Day Ahead Market Generator LBMP

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

Generator Data

10/21/2026

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	38.92	37.20	36.01	34.96	36.58	42.65	59.16	87.44	63.75	40.96	40.12	39.14	38.10	38.10	38.04	43.94	45.55	59.33	97.24	84.84	62.29	50.80	47.52	42.29
24138	2.88	2.56	2.42	2.20	2.14	2.45	3.40	5.87	3.95	3.00	3.02	2.79	2.75	2.85	2.89	3.19	3.70	4.65	6.44	5.84	3.80	3.23	3.19	2.66
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-4.31	-3.16	-5.04	-4.46	-4.33	-4.44	-7.53	-3.68	0.00	-12.28	-8.58	0.00	0.00	-0.01	0.00
74TH STREET_GT_1	39.03	37.31	36.08	35.06	36.68	42.73	59.22	87.49	63.80	43.28	41.83	41.85	40.50	40.46	40.46	48.01	47.53	59.43	85.76	76.11	62.40	50.90	47.65	42.41
24260	2.99	2.67	2.49	2.29	2.24	2.53	3.46	5.95	4.01	3.03	3.05	2.82	2.78	2.91	2.95	3.26	3.74	4.76	6.60	5.99	3.92	3.33	3.32	2.77
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-6.60	-4.84	-7.72	-6.83	-6.62	-6.80	-11.53	-5.63	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
74TH STREET_GT_2	39.03	37.31	36.08	35.06	36.68	42.73	59.22	87.49	63.80	43.28	41.83	41.85	40.50	40.46	40.46	48.01	47.53	59.43	85.76	76.11	62.40	50.90	47.65	42.41
24261	2.99	2.67	2.49	2.29	2.24	2.53	3.46	5.95	4.01	3.03	3.05	2.82	2.78	2.91	2.95	3.26	3.74	4.76	6.60	5.99	3.92	3.33	3.32	2.77
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-6.60	-4.84	-7.72	-6.83	-6.62	-6.80	-11.53	-5.63	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
ADK HUDSON___FALLS	38.41	36.99	35.87	34.99	36.82	43.09	60.28	88.08	63.98	35.37	35.15	32.38	31.85	31.82	31.63	34.55	40.31	58.34	84.02	75.41	62.58	50.99	47.20	42.25
24011	2.38	2.36	2.28	2.23	2.38	2.89	4.52	6.52	4.19	1.72	1.22	1.06	0.96	0.90	0.92	1.33	2.14	3.66	5.50	5.00	4.09	3.42	2.88	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	38.63	37.24	36.14	35.26	37.10	43.45	60.83	88.98	64.52	35.54	35.29	32.47	31.91	31.92	31.72	34.68	40.54	58.78	84.81	76.05	63.22	51.42	47.60	42.53
23798	2.60	2.60	2.55	2.49	2.65	3.25	5.07	7.42	4.72	1.88	1.36	1.16	1.02	0.99	1.01	1.46	2.37	4.10	6.28	5.64	4.74	3.85	3.28	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	38.41	36.99	35.87	34.99	36.82	43.09	60.28	88.08	63.98	35.37	35.15	32.38	31.85	31.82	31.63	34.55	40.31	58.34	84.02	75.41	62.58	50.99	47.20	42.25
24028	2.38	2.36	2.28	2.23	2.38	2.89	4.52	6.52	4.19	1.72	1.22	1.06	0.96	0.90	0.92	1.33	2.14	3.66	5.50	5.00	4.09	3.42	2.88	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	37.62	36.16	35.10	34.21	35.89	41.89	58.16	84.09	62.01	35.00	35.15	32.38	31.85	31.92	31.88	34.55	39.96	56.87	80.80	72.46	60.41	49.18	45.70	41.06
23527	1.58	1.52	1.51	1.44	1.45	1.69	2.40	2.53	2.21	1.35	1.22	1.07	0.96	0.99	1.17	1.33	1.79	2.19	2.28	2.04	1.93	1.62	1.38	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	37.11	35.68	34.60	33.68	35.38	41.20	57.15	83.35	61.11	34.46	34.61	31.94	31.48	31.51	31.36	34.05	39.31	56.04	80.09	71.82	59.66	48.61	45.21	40.55
24190	1.08	1.04	1.01	0.92	0.93	1.00	1.39	1.79	1.32	0.81	0.68	0.63	0.59	0.59	0.64	0.83	1.15	1.37	1.57	1.41	1.17	1.05	0.89	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	35.10	33.84	32.88	32.27	33.83	39.64	54.70	78.95	58.66	32.91	33.01	30.43	30.02	29.88	29.60	32.09	36.95	48.42	75.69	67.88	57.02	46.66	43.52	38.72
355683	-0.94	-0.80	-0.71	-0.49	-0.62	-0.56	-1.06	-2.61	-1.14	-0.74	-0.92	-0.88	-0.86	-1.05	-1.11	-1.13	-1.22	-1.91	-2.83	-2.53	-1.46	-0.90	-0.80	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.35	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	37.44	35.99	34.93	34.08	35.75	41.64	57.76	84.09	61.23	34.29	34.30	31.66	31.20	31.24	31.08	33.78	39.24	56.37	80.80	72.52	60.24	49.13	45.70	40.98
323833	1.40	1.35	1.34	1.31	1.31	1.45	2.00	2.53	1.43	0.64	0.37	0.35	0.31	0.31	0.37	0.56	1.07	1.70	2.28	2.11	1.75	1.57	1.38	1.35
	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
ALBANY_2_SOLAR	37.40	35.99	34.93	34.04	35.75	41.64	57.76	84.09	61.23	34.29	34.30	31.66	31.20	31.24	31.08	33.78	39.20	56.37	80.80	72.46	60.24	49.09	45.70	40.98
323834	1.37	1.35	1.34	1.28	1.31	1.45	2.00	2.53	1.43	0.64	0.37	0.35	0.31	0.31	0.37	0.56	1.03	1.70	2.28	2.04	1.75	1.52	1.38	1.35
	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
ALBANY___1	37.11	35.68	34.60	33.68	35.38	41.20	57.15	83.35	61.11	34.46	34.61	31.94	31.48	31.51	31.36	34.05	39.31	56.04	80.09	71.82	59.66	48.61	45.21	40.55
23571	1.08	1.04	1.01	0.92	0.93	1.00	1.39	1.79	1.32	0.81	0.68	0.63	0.59	0.59	0.64	0.83	1.15	1.37	1.57	1.41	1.17	1.05	0.89	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	37.11	35.68	34.60	33.68	35.38	41.20	57.15	83.35	61.11	34.46	34.61	31.94	31.48	31.51	31.36	34.05	39.31	56.04	80.09	71.82	59.66	48.61	45.21	40.55
23572	1.08	1.04	1.01	0.92	0.93	1.00	1.39	1.79	1.32	0.81	0.68	0.63	0.59	0.59	0.64	0.83	1.15	1.37	1.57	1.41	1.17	1.05	0.89	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	37.11	35.68	34.60	33.68	35.38	41.20	57.15	83.35	61.11	34.46	34.61	31.94	31.48	31.51	31.36	34.05	39.31	56.04	80.09	71.82	59.66	48.61	45.21	40.55
23573	1.08	1.04	1.01	0.92	0.93	1.00	1.39	1.79	1.32	0.81	0.68	0.63	0.59	0.59	0.64	0.83	1.15	1.37	1.57	1.41	1.17	1.05	0.89	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	37.11	35.68	34.60	33.68	35.38	41.20	57.15	83.35	61.11	34.46	34.61	31.94	31.48	31.51	31.36	34.05	39.31	56.04	80.09	71.82	59.66	48.61	45.21	40.55
23574	1.08	1.04	1.01	0.92	0.93	1.00	1.39	1.79	1.32	0.81	0.68	0.63	0.59	0.59	0.64	0.83	1.15	1.37	1.57	1.41	1.17	1.05	0.89	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	37.37	35.92	34.83	33.98	35.65	41.52	57.71	84.09	61.65	34.70	34.81	32.12	31.63	31.67	31.54	34.25	39.58	56.48	80.80	72.46	60.18	49.04	45.61	40.86
323615	1.33	1.28	1.24	1.21	1.20	1.32	1.95	2.53	1.86	1.04	0.88	0.81	0.74	0.74	0.83	1.03	1.41	1.80	2.28	2.04	1.70	1.48	1.29	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	35.20	33.95	32.99	32.41	33.93	39.80	54.87	79.60	58.84	32.98	33.05	30.47	30.09	29.94	29.63	32.08	36.94	48.85	76.08	68.23	57.14	46.85	43.66	38.84
55860	-0.83	-0.69	-0.60	-0.36	-0.52	-0.40	-0.89	-1.96	-0.96	-0.67	-0.88	-0.84	-0.80	-0.99	-1.08	-1.13	-1.22	-1.64	-2.43	-2.18	-1.34	-0.71	-0.66	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	4.19	0.01	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	35.20	33.95	32.98	32.41	33.93	39.80	54.87	79.60	58.84	32.98	33.05	30.47	30.09	29.94	29.64	32.09	36.95	48.85	76.09	68.23	57.14	46.76	43.66	38.84
24188	-0.83	-0.69	-0.60	-0.36	-0.52	-0.40	-0.89	-1.96	-0.96	-0.67	-0.88	-0.85	-0.80	-0.99	-1.07	-1.13	-1.22	-1.64	-2.43	-2.18	-1.35	-0.81	-0.66	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.19	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	35.20	33.95	32.98	32.41	33.93	39.80	54.87	79.60	58.84	32.98	33.05	30.47	30.09	29.94	29.64	32.09	36.95	48.85	76.09	68.23	57.14	46.76	43.66	38.84
323711	-0.83	-0.69	-0.60	-0.36	-0.52	-0.40	-0.89	-1.96	-0.96	-0.67	-0.88	-0.85	-0.80	-0.99	-1.07	-1.13	-1.22	-1.64	-2.43	-2.18	-1.35	-0.81	-0.66	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.19	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	37.26	35.88	34.83	33.78	36.20	42.61	59.44	87.26	63.44	34.16	34.27	31.62	31.35	31.39	30.90	33.02	38.51	56.92	83.15	74.78	63.22	50.66	47.07	42.25
23514	1.23	1.25	1.24	1.02	1.76	2.41	3.68	5.71	3.65	0.51	0.34	0.31	0.46	0.46	0.19	-0.20	0.34	2.24	4.63	4.37	4.74	3.09	2.75	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	37.08	35.64	34.56	33.65	35.34	41.20	57.21	83.43	61.11	34.46	34.61	31.97	31.51	31.55	31.39	34.05	39.27	56.10	80.25	72.03	59.77	48.71	45.30	40.59
55880	1.04	1.00	0.97	0.88	0.90	1.00	1.45	1.88	1.32	0.81	0.68	0.66	0.62	0.62	0.68	0.83	1.11	1.42	1.73	1.62	1.29	1.14	0.98	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	35.38	34.08	33.12	32.50	34.10	39.96	55.20	80.25	59.26	33.21	33.35	30.75	30.36	30.22	29.97	32.45	37.41	54.04	77.03	69.07	57.72	47.24	43.97	39.12
323606	-0.65	-0.56	-0.47	-0.26	-0.34	-0.24	-0.56	-1.31	-0.54	-0.44	-0.58	-0.56	-0.53	-0.71	-0.74	-0.76	-0.76	-1.04	-1.49	-1.34	-0.76	-0.33	-0.36	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	33.37	32.21	31.17	30.21	32.52	37.59	50.63	72.91	54.96	30.63	31.83	29.49	29.41	29.26	28.68	29.73	34.12	49.05	70.29	63.02	53.69	43.38	40.91	38.05
24010	-2.67	-2.43	-2.42	-2.56	-1.93	-2.61	-5.13	-8.65	-4.84	-3.03	-2.10	-1.82	-1.48	-1.67	-2.03	-3.49	-4.05	-5.63	-8.24	-7.39	-4.79	-4.19	-3.41	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	32.61	31.56	30.80	30.08	32.86	38.91	54.53	82.13	61.23	33.92	34.71	31.87	31.69	31.55	30.86	32.82	37.60	54.62	78.92	70.06	58.49	46.61	43.66	39.87
323751	-3.42	-3.08	-2.79	-2.69	-1.58	-1.29	-1.23	0.57	1.43	0.27	0.78	0.56	0.80	0.62	0.15	-0.40	-0.57	-0.05	0.39	-0.35	0.00	-0.95	-0.66	0.24
	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
ARTHUR KILL_GT_1	39.17	37.38	36.11	35.09	36.68	42.53	59.05	87.92	64.04	41.55	40.33	39.99	38.77	38.76	38.77	45.61	45.86	59.70	101.67	88.10	62.75	50.90	47.65	42.45
23520	3.13	2.74	2.52	2.33	2.24	2.33	3.29	6.36	4.25	2.19	2.21	2.00	1.98	2.10	2.18	2.42	2.82	5.03	6.99	6.41	4.27	3.33	3.32	2.81
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00
ARTHUR_KILL_2	39.07	37.31	36.04	35.13	36.58	42.45	58.88	87.59	63.86	41.45	40.26	39.93	38.71	38.67	38.71	45.55	45.75	59.54	101.59	87.96	62.58	50.66	47.66	42.33
23512	3.03	2.67	2.45	2.36	2.14	2.25	3.12	6.03	4.07	2.09	2.14	1.94	1.92	2.01	2.12	2.36	2.71	4.86	6.91	6.26	4.09	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
ARTHUR_KILL_3	38.67	37.00	35.77	34.86	36.37	42.37	58.71	86.54	63.09	42.14	40.93	40.57	39.35	39.31	39.35	46.17	46.50	58.89	100.50	87.05	61.71	50.42	47.34	42.01
23513	2.63	2.36	2.18	2.10	1.93	2.17	2.95	4.98	3.29	2.79	2.81	2.60	2.56	2.66	2.77	2.99	3.47	4.21	5.81	5.35	3.21	2.85	3.02	2.38
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-16.17	-11.29	-0.01	0.00	-0.01	0.00

ARTHUR_KILL_COGEN	39.17	37.41	36.11	35.19	36.68	42.53	59.05	87.84	64.04	41.55	40.33	39.99	38.77	38.76	38.81	45.65	45.86	59.70	101.82	88.17	62.75	50.80	47.79	42.45
323718	3.13	2.77	2.52	2.42	2.24	2.33	3.29	6.28	4.25	2.19	2.20	2.01	1.98	2.10	2.21	2.46	2.82	5.03	7.14	6.47	4.27	3.24	3.46	2.81
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
ASHOKAN____	38.08	36.61	35.47	34.57	36.17	42.17	58.55	85.55	61.95	34.63	34.64	31.87	31.41	31.58	31.48	34.18	39.70	57.46	82.68	74.00	61.18	49.75	46.54	41.61
23654	2.05	1.97	1.88	1.80	1.72	1.97	2.79	4.00	2.15	0.98	0.71	0.56	0.52	0.65	0.77	0.96	1.53	2.79	4.16	3.59	2.69	2.19	2.22	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	38.89	37.13	35.84	34.93	36.41	42.29	58.82	87.67	63.56	42.84	41.42	41.46	40.09	40.05	40.09	47.60	47.07	59.38	85.53	75.83	62.28	50.70	47.52	42.21
323581	2.85	2.50	2.25	2.16	1.96	2.09	3.06	6.12	3.77	2.59	2.65	2.44	2.38	2.50	2.58	2.86	3.28	4.70	6.36	5.70	3.80	3.14	3.19	2.57
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.59	-4.84	-7.71	-6.82	-6.62	-6.79	-11.53	-5.62	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
ASTORIA_EAST_ENERGY_CC2	38.89	37.13	35.84	34.93	36.41	42.29	58.82	87.67	63.56	42.84	41.42	41.46	40.09	40.05	40.09	47.60	47.07	59.38	85.53	75.83	62.28	50.70	47.52	42.21
323582	2.85	2.50	2.25	2.16	1.96	2.09	3.06	6.12	3.77	2.59	2.65	2.44	2.38	2.50	2.58	2.86	3.28	4.70	6.36	5.70	3.80	3.14	3.19	2.57
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.59	-4.84	-7.71	-6.82	-6.62	-6.79	-11.53	-5.62	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
ASTORIA_GT2_1	38.85	37.10	35.84	34.83	36.41	42.29	58.83	87.09	63.56	42.87	41.38	41.46	40.09	40.05	40.05	47.57	47.07	59.32	85.30	75.69	62.11	50.71	47.39	42.21
24094	2.81	2.46	2.25	2.06	1.96	2.09	3.07	5.55	3.77	2.62	2.61	2.44	2.38	2.51	2.55	2.82	3.28	4.65	6.12	5.56	3.63	3.14	3.06	2.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.59	-4.84	-7.71	-6.82	-6.62	-6.79	-11.53	-5.62	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
ASTORIA_GT2_2	38.85	37.10	35.84	34.83	36.41	42.29	58.83	87.09	63.56	42.87	41.38	41.46	40.09	40.05	40.05	47.57	47.07	59.32	85.30	75.69	62.11	50.71	47.39	42.21
24095	2.81	2.46	2.25	2.06	1.96	2.09	3.07	5.55	3.77	2.62	2.61	2.44	2.38	2.51	2.55	2.82	3.28	4.65	6.12	5.56	3.63	3.14	3.06	2.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.59	-4.84	-7.71	-6.82	-6.62	-6.79	-11.53	-5.62	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
ASTORIA_GT2_3	38.85	37.10	35.84	34.83	36.41	42.29	58.83	87.09	63.56	42.87	41.38	41.46	40.09	40.05	40.05	47.57	47.07	59.32	85.30	75.69	62.11	50.71	47.39	42.21
24096	2.81	2.46	2.25	2.06	1.96	2.09	3.07	5.55	3.77	2.62	2.61	2.44	2.38	2.51	2.55	2.82	3.28	4.65	6.12	5.56	3.63	3.14	3.06	2.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.59	-4.84	-7.71	-6.82	-6.62	-6.79	-11.53	-5.62	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
ASTORIA_GT2_4	38.85	37.10	35.84	34.83	36.41	42.29	58.83	87.09	63.56	42.87	41.38	41.46	40.09	40.05	40.05	47.57	47.07	59.32	85.30	75.69	62.11	50.71	47.39	42.21
24097	2.81	2.46	2.25	2.06	1.96	2.09	3.07	5.55	3.77	2.62	2.61	2.44	2.38	2.51	2.55	2.82	3.28	4.65	6.12	5.56	3.63	3.14	3.06	2.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.59	-4.84	-7.71	-6.82	-6.62	-6.79	-11.53	-5.62	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
ASTORIA_GT3_1	38.85	37.10	35.84	34.83	36.41	42.29	58.83	87.09	63.56	42.87	41.38	41.46	40.09	40.05	40.05	47.57	47.07	59.32	85.30	75.69	62.11	50.71	47.39	42.21
24098	2.81	2.46	2.25	2.06	1.96	2.09	3.07	5.55	3.77	2.62	2.61	2.44	2.38	2.51	2.55	2.82	3.28	4.65	6.12	5.56	3.63	3.14	3.06	2.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.59	-4.84	-7.71	-6.82	-6.62	-6.79	-11.53	-5.62	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
ASTORIA_GT3_2	38.85	37.10	35.84	34.83	36.41	42.29	58.83	87.09	63.56	42.87	41.38	41.46	40.09	40.05	40.05	47.57	47.07	59.32	85.30	75.69	62.11	50.71	47.39	42.21
24099	2.81	2.46	2.25	2.06	1.96	2.09	3.07	5.55	3.77	2.62	2.61	2.44	2.38	2.51	2.55	2.82	3.28	4.65	6.12	5.56	3.63	3.14	3.06	2.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.59	-4.84	-7.71	-6.82	-6.62	-6.79	-11.53	-5.62	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
ASTORIA_GT3_3	38.85	37.10	35.84	34.83	36.41	42.29	58.83	87.09	63.56	42.87	41.38	41.46	40.09	40.05	40.05	47.57	47.07	59.32	85.30	75.69	62.11	50.71	47.39	42.21
24100	2.81	2.46	2.25	2.06	1.96	2.09	3.07	5.55	3.77	2.62	2.61	2.44	2.38	2.51	2.55	2.82	3.28	4.65	6.12	5.56	3.63	3.14	3.06	2.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.59	-4.84	-7.71	-6.82	-6.62	-6.79	-11.53	-5.62	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
ASTORIA_GT3_4	38.85	37.10	35.84	34.83	36.41	42.29	58.83	87.09	63.56	42.87	41.38	41.46	40.09	40.05	40.05	47.57	47.07	59.32	85.30	75.69	62.11	50.71	47.39	42.21
24101	2.81	2.46	2.25	2.06	1.96	2.09	3.07	5.55	3.77	2.62	2.61	2.44	2.38	2.51	2.55	2.82	3.28	4.65	6.12	5.56	3.63	3.14	3.06	2.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.59	-4.84	-7.71	-6.82	-6.62	-6.79	-11.53	-5.62	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
ASTORIA_GT4_1	38.85	37.10	35.84	34.83	36.41	42.29	58.83	87.09	63.56	42.87	41.38	41.46	40.09	40.05	40.05	47.57	47.07	59.32	85.30	75.69	62.11	50.71	47.39	42.21
24102	2.81	2.46	2.25	2.06	1.96	2.09	3.07	5.55	3.77	2.62	2.61	2.44	2.38	2.51	2.55	2.82	3.28	4.65	6.12	5.56	3.63	3.14	3.06	2.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.59	-4.84	-7.71	-6.82	-6.62	-6.79	-11.53	-5.62	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
ASTORIA_GT4_2	38.85	37.10	35.84	34.83	36.41	42.29	58.83	87.09	63.56	42.87	41.38	41.46	40.09	40.05	40.05	47.57	47.07	59.32	85.30	75.69	62.11	50.71	47.39	42.21
24103	2.81	2.46	2.25	2.06	1.96	2.09	3.07	5.55	3.77	2.62	2.61	2.44	2.38	2.51	2.55	2.82	3.28	4.65	6.12	5.56	3.63	3.14	3.06	2.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.59	-4.84	-7.71	-6.82	-6.62	-6.79	-11.53	-5.62	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
ASTORIA_GT4_3	38.85	37.10	35.84	34.83	36.41	42.29	58.83	87.09	63.56	42.87	41.38	41.46	40.09	40.05	40.05	47.57	47.07	59.32	85.30	75.69	62.11	50.71	47.39	42.21
24104	2.81	2.46	2.25	2.06	1.96	2.09	3.07	5.55	3.77	2.62	2.61	2.44	2.38	2.51	2.55	2.82	3.28	4.65	6.12	5.56	3.63	3.14	3.06	2.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.59	-4.84	-7.71	-6.82	-6.62	-6.79	-11.53	-5.62	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00

ASTORIA_GT4_4	38.85	37.10	35.84	34.83	36.41	42.29	58.83	87.09	63.56	42.87	41.38	41.46	40.09	40.05	40.05	47.57	47.07	59.32	85.30	75.69	62.11	50.71	47.39	42.21
24105	2.81	2.46	2.25	2.06	1.96	2.09	3.07	5.55	3.77	2.62	2.61	2.44	2.38	2.51	2.55	2.82	3.28	4.65	6.12	5.56	3.63	3.14	3.06	2.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.59	-4.84	-7.71	-6.82	-6.62	-6.79	-11.53	-5.62	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
ASTORIA_GT_1	38.92	37.17	35.91	34.86	36.44	42.33	58.94	87.26	63.68	42.90	41.45	41.53	40.15	40.11	40.12	47.63	47.15	59.43	85.54	75.83	62.22	50.80	47.43	42.25
23523	2.88	2.53	2.32	2.10	2.00	2.13	3.18	5.71	3.89	2.66	2.68	2.50	2.44	2.57	2.61	2.89	3.36	4.76	6.36	5.70	3.74	3.23	3.10	2.62
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.59	-4.84	-7.71	-6.82	-6.62	-6.79	-11.53	-5.62	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
ASTORIA_GT_10	38.81	37.06	35.87	34.83	36.44	42.29	58.66	86.93	63.32	41.95	40.70	40.40	39.14	39.13	39.14	45.98	46.28	59.05	85.22	75.62	61.93	50.51	47.30	42.09
24110	2.77	2.42	2.28	2.06	2.00	2.09	2.90	5.38	3.53	2.59	2.58	2.41	2.35	2.47	2.55	2.79	3.24	4.37	6.05	5.49	3.45	2.95	2.97	2.46
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
ASTORIA_GT_11	38.81	37.06	35.87	34.83	36.44	42.29	58.66	86.93	63.32	41.95	40.70	40.40	39.14	39.13	39.14	45.98	46.28	59.05	85.22	75.62	61.93	50.51	47.30	42.09
24225	2.77	2.42	2.28	2.06	2.00	2.09	2.90	5.38	3.53	2.59	2.58	2.41	2.35	2.47	2.55	2.79	3.24	4.37	6.05	5.49	3.45	2.95	2.97	2.46
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
ASTORIA_GT_12	38.81	37.06	35.87	34.83	36.44	42.29	58.66	86.93	63.32	41.95	40.70	40.40	39.14	39.13	39.14	45.98	46.28	59.05	85.22	75.62	61.93	50.51	47.30	42.09
24226	2.77	2.42	2.28	2.06	2.00	2.09	2.90	5.38	3.53	2.59	2.58	2.41	2.35	2.47	2.55	2.79	3.24	4.37	6.05	5.49	3.45	2.95	2.97	2.46
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
ASTORIA_GT_13	38.81	37.06	35.87	34.83	36.44	42.29	58.66	86.93	63.32	41.95	40.70	40.40	39.14	39.13	39.14	45.98	46.28	59.05	85.22	75.62	61.93	50.51	47.30	42.09
24227	2.77	2.42	2.28	2.06	2.00	2.09	2.90	5.38	3.53	2.59	2.58	2.41	2.35	2.47	2.55	2.79	3.24	4.37	6.05	5.49	3.45	2.95	2.97	2.46
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
ASTORIA_GT_5	38.92	37.17	35.91	34.86	36.44	42.33	58.94	87.26	63.68	42.90	41.45	41.53	40.15	40.11	40.12	47.63	47.15	59.43	85.54	75.83	62.22	50.80	47.43	42.25
24106	2.88	2.53	2.32	2.10	2.00	2.13	3.18	5.71	3.89	2.66	2.68	2.50	2.44	2.57	2.61	2.89	3.36	4.76	6.36	5.70	3.74	3.23	3.10	2.62
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.59	-4.84	-7.71	-6.82	-6.62	-6.79	-11.53	-5.62	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
ASTORIA_GT_7	38.92	37.17	35.91	34.86	36.44	42.33	58.94	87.26	63.68	42.90	41.45	41.53	40.15	40.11	40.12	47.63	47.15	59.43	85.54	75.83	62.22	50.80	47.43	42.25
24107	2.88	2.53	2.32	2.10	2.00	2.13	3.18	5.71	3.89	2.66	2.68	2.50	2.44	2.57	2.61	2.89	3.36	4.76	6.36	5.70	3.74	3.23	3.10	2.62
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.59	-4.84	-7.71	-6.82	-6.62	-6.79	-11.53	-5.62	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
ASTORIA_GT_8	38.92	37.17	35.91	34.86	36.44	42.33	58.94	87.26	63.68	42.90	41.45	41.53	40.15	40.11	40.12	47.63	47.15	59.43	85.54	75.83	62.22	50.80	47.43	42.25
24108	2.88	2.53	2.32	2.10	2.00	2.13	3.18	5.71	3.89	2.66	2.68	2.50	2.44	2.57	2.61	2.89	3.36	4.76	6.36	5.70	3.74	3.23	3.10	2.62
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.59	-4.84	-7.71	-6.82	-6.62	-6.79	-11.53	-5.62	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
ASTORIA___2	38.89	37.13	35.84	34.93	36.41	42.29	58.82	87.67	63.56	42.84	41.42	41.46	40.09	40.05	40.09	47.60	47.07	59.38	85.53	75.83	62.28	50.70	47.52	42.21
24149	2.85	2.50	2.25	2.16	1.96	2.09	3.06	6.12	3.77	2.59	2.65	2.44	2.38	2.50	2.58	2.86	3.28	4.70	6.36	5.70	3.80	3.14	3.19	2.57
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.59	-4.84	-7.71	-6.82	-6.62	-6.79	-11.53	-5.62	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
ASTORIA___3	38.81	37.10	35.87	34.96	36.44	42.29	58.66	86.76	63.26	41.92	40.70	40.36	39.14	39.13	39.14	45.98	46.28	59.05	85.21	75.61	61.87	50.47	47.39	42.09
23516	2.77	2.46	2.29	2.20	2.00	2.09	2.90	5.22	3.47	2.56	2.58	2.38	2.35	2.48	2.55	2.79	3.24	4.38	6.05	5.50	3.39	2.90	3.06	2.46
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-0.64	0.29	0.01	0.00	-0.01	0.00
ASTORIA___4	38.81	37.06	35.87	34.83	36.44	42.29	58.66	86.92	63.26	41.92	40.70	40.36	39.14	39.13	39.11	45.98	46.28	58.99	85.13	75.54	61.93	50.51	47.25	42.09
23517	2.77	2.42	2.28	2.06	2.00	2.09	2.90	5.38	3.47	2.56	2.58	2.38	2.35	2.47	2.52	2.79	3.24	4.32	5.97	5.42	3.45	2.95	2.93	2.46
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-0.64	0.29	0.01	0.00	-0.01	0.00
ASTORIA___5	38.81	37.10	35.87	34.96	36.44	42.33	58.66	86.76	63.32	41.92	40.74	40.40	39.14	39.13	39.14	46.01	46.28	59.05	85.30	75.62	61.93	50.47	47.43	42.09
23518	2.77	2.46	2.29	2.20	2.00	2.13	2.90	5.22	3.53	2.56	2.61	2.41	2.35	2.48	2.55	2.82	3.24	4.38	6.13	5.50	3.45	2.90	3.10	2.46
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
AST_ENERGY_2_CC3	38.81	37.13	35.91	34.96	36.48	42.49	58.82	86.57	63.25	42.75	41.37	41.28	39.97	39.94	39.97	47.26	47.02	58.98	69.10	63.78	61.86	50.52	47.48	42.13
323677	2.77	2.50	2.32	2.20	2.03	2.29	3.06	5.06	3.47	2.79	2.81	2.60	2.56	2.69	2.77	3.02	3.47	4.32	5.89	5.42	3.39	2.95	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.01	-6.30	-4.63	-7.37	-6.52	-6.33	-6.50	-11.02	-5.38	0.01	15.31	12.06	0.02	0.00	-0.01	0.00
AST_ENERGY_2_CC4	38.81	37.13	35.91	34.96	36.48	42.49	58.82	86.57	63.25	42.75	41.37	41.28	39.97	39.94	39.97	47.26	47.02	58.98	69.10	63.78	61.86	50.52	47.48	42.13
323678	2.77	2.50	2.32	2.20	2.03	2.29	3.06	5.06	3.47	2.79	2.81	2.60	2.56	2.69	2.77	3.02	3.47	4.32	5.89	5.42	3.39	2.95	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.01	-6.30	-4.63	-7.37	-6.52	-6.33	-6.50	-11.02	-5.38	0.01	15.31	12.06	0.02	0.00	-0.01	0.00

ATHENS_STG_1	37.40	35.88	34.80	33.91	35.51	41.32	57.32	83.92	61.41	34.93	35.15	32.47	32.00	32.10	31.97	34.64	39.85	56.70	81.03	72.73	60.12	48.95	45.70	40.78
23668	1.37	1.25	1.21	1.15	1.07	1.12	1.56	2.37	1.62	1.28	1.22	1.16	1.11	1.17	1.26	1.43	1.68	2.02	2.51	2.32	1.64	1.38	1.38	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	37.40	35.88	34.80	33.91	35.51	41.32	57.32	83.92	61.41	34.93	35.15	32.47	32.00	32.10	31.97	34.64	39.85	56.70	81.03	72.73	60.12	48.95	45.70	40.78
23670	1.37	1.25	1.21	1.15	1.07	1.12	1.56	2.37	1.62	1.28	1.22	1.16	1.11	1.17	1.26	1.43	1.68	2.02	2.51	2.32	1.64	1.38	1.38	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	37.40	35.88	34.80	33.91	35.51	41.32	57.32	83.92	61.41	34.93	35.15	32.47	32.00	32.10	31.97	34.64	39.85	56.70	81.03	72.73	60.12	48.95	45.70	40.78
23677	1.37	1.25	1.21	1.15	1.07	1.12	1.56	2.37	1.62	1.28	1.22	1.16	1.11	1.17	1.26	1.43	1.68	2.02	2.51	2.32	1.64	1.38	1.38	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	36.13	34.72	33.70	32.78	34.65	40.98	56.71	85.18	61.41	33.45	33.73	31.12	30.70	30.74	30.46	32.88	37.79	56.48	82.10	73.14	60.11	48.67	45.43	40.69
323710	-0.32	-0.28	-0.27	-0.23	-0.14	-0.04	0.00	0.33	0.42	-0.20	-0.20	-0.19	-0.19	-0.19	-0.25	-0.33	-0.38	-0.11	0.55	0.49	0.53	0.29	0.22	0.20
	-0.42	-0.36	-0.38	-0.25	-0.34	-0.83	-0.95	-3.30	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.02	-2.24	-1.09	-0.82	-0.89	-0.86
BABYLON_RES_REC	39.38	37.41	36.18	35.39	36.65	42.97	58.82	87.02	63.32	37.47	37.36	34.61	34.11	34.26	34.10	40.24	48.52	59.28	85.36	78.93	62.42	50.90	48.13	42.81
323704	3.35	2.77	2.59	2.62	2.21	2.77	3.06	5.46	3.53	3.47	3.16	2.88	2.84	2.97	3.01	3.29	3.78	4.59	6.28	5.84	3.92	3.33	3.81	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.27	-0.42	-0.38	-0.37	-0.38	-3.73	-6.57	-0.01	-0.56	-2.68	-0.01	-0.01	0.00	0.00
BALL_HILL_WT_PWR	34.52	33.32	32.28	31.33	33.72	39.23	53.75	78.13	58.30	32.41	33.25	30.75	30.58	30.43	29.82	31.42	35.99	52.05	74.99	67.11	56.73	45.57	42.77	39.24
323825	-1.51	-1.32	-1.31	-1.44	-0.72	-0.97	-2.01	-3.42	-1.49	-1.24	-0.68	-0.56	-0.31	-0.50	-0.89	-1.79	-2.17	-2.62	-3.53	-3.31	-1.75	-2.00	-1.55	-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
BARON_WINDS___WT_PWR	34.95	33.67	32.72	31.91	33.96	39.84	55.43	81.64	59.32	32.54	32.74	30.25	29.90	29.88	29.51	31.69	36.53	53.75	78.36	70.34	58.43	47.00	43.79	39.40
323822	-1.08	-0.97	-0.87	-0.85	-0.48	-0.36	-0.33	0.08	-0.48	-1.11	-1.19	-1.06	-0.99	-1.05	-1.20	-1.53	-1.64	-0.93	-0.16	-0.07	-0.06	-0.57	-0.53	-0.24
	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
BARRETT_IC_1	38.99	37.13	35.91	35.09	36.37	42.45	58.27	86.12	62.67	37.00	36.90	34.24	33.74	33.86	33.67	39.62	47.63	58.57	84.07	77.77	61.71	50.43	47.55	42.41
23704	2.96	2.50	2.32	2.33	1.93	2.25	2.51	4.56	2.87	3.03	2.72	2.54	2.50	2.60	2.61	2.82	3.13	3.88	5.03	4.79	3.21	2.85	3.23	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.25	-0.39	-0.35	-0.34	-0.35	-3.58	-6.33	-0.01	-0.52	-2.57	-0.01	-0.01	0.00	0.00
BARRETT_IC_10	38.99	37.13	35.91	35.09	36.37	42.45	58.27	86.12	62.67	37.00	36.90	34.24	33.74	33.86	33.67	39.62	47.63	58.57	84.07	77.77	61.71	50.43	47.55	42.41
23701	2.96	2.50	2.32	2.33	1.93	2.25	2.51	4.56	2.87	3.03	2.72	2.54	2.50	2.60	2.61	2.82	3.13	3.88	5.03	4.79	3.21	2.85	3.23	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.25	-0.39	-0.35	-0.34	-0.35	-3.58	-6.33	-0.01	-0.52	-2.57	-0.01	-0.01	0.00	0.00
BARRETT_IC_11	38.99	37.13	35.91	35.09	36.37	42.45	58.27	86.12	62.67	37.00	36.90	34.24	33.74	33.86	33.67	39.62	47.63	58.57	84.07	77.77	61.71	50.43	47.55	42.41
23702	2.96	2.50	2.32	2.33	1.93	2.25	2.51	4.56	2.87	3.03	2.72	2.54	2.50	2.60	2.61	2.82	3.13	3.88	5.03	4.79	3.21	2.85	3.23	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.25	-0.39	-0.35	-0.34	-0.35	-3.58	-6.33	-0.01	-0.52	-2.57	-0.01	-0.01	0.00	0.00
BARRETT_IC_12	38.99	37.13	35.91	35.09	36.37	42.45	58.27	86.12	62.67	37.00	36.90	34.24	33.74	33.86	33.67	39.62	47.63	58.57	84.07	77.77	61.71	50.43	47.55	42.41
23703	2.96	2.50	2.32	2.33	1.93	2.25	2.51	4.56	2.87	3.03	2.72	2.54	2.50	2.60	2.61	2.82	3.13	3.88	5.03	4.79	3.21	2.85	3.23	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.25	-0.39	-0.35	-0.34	-0.35	-3.58	-6.33	-0.01	-0.52	-2.57	-0.01	-0.01	0.00	0.00
BARRETT_IC_2	38.99	37.13	35.91	35.09	36.37	42.45	58.27	86.12	62.67	37.00	36.90	34.24	33.74	33.86	33.67	39.62	47.63	58.57	84.07	77.77	61.71	50.43	47.55	42.41
23705	2.96	2.50	2.32	2.33	1.93	2.25	2.51	4.56	2.87	3.03	2.72	2.54	2.50	2.60	2.61	2.82	3.13	3.88	5.03	4.79	3.21	2.85	3.23	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.25	-0.39	-0.35	-0.34	-0.35	-3.58	-6.33	-0.01	-0.52	-2.57	-0.01	-0.01	0.00	0.00
BARRETT_IC_3	38.99	37.13	35.91	35.09	36.37	42.45	58.27	86.12	62.67	37.00	36.90	34.24	33.74	33.86	33.67	39.62	47.63	58.57	84.07	77.77	61.71	50.43	47.55	42.41
23706	2.96	2.50	2.32	2.33	1.93	2.25	2.51	4.56	2.87	3.03	2.72	2.54	2.50	2.60	2.61	2.82	3.13	3.88	5.03	4.79	3.21	2.85	3.23	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.25	-0.39	-0.35	-0.34	-0.35	-3.58	-6.33	-0.01	-0.52	-2.57	-0.01	-0.01	0.00	0.00
BARRETT_IC_4	38.99	37.13	35.91	35.09	36.37	42.45	58.27	86.12	62.67	37.00	36.90	34.24	33.74	33.86	33.67	39.62	47.63	58.57	84.07	77.77	61.71	50.43	47.55	42.41
23707	2.96	2.50	2.32	2.33	1.93	2.25	2.51	4.56	2.87	3.03	2.72	2.54	2.50	2.60	2.61	2.82	3.13	3.88	5.03	4.79	3.21	2.85	3.23	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.25	-0.39	-0.35	-0.34	-0.35	-3.58	-6.33	-0.01	-0.52	-2.57	-0.01	-0.01	0.00	0.00
BARRETT_IC_5	38.99	37.13	35.91	35.09	36.37	42.45	58.27	86.12	62.67	37.00	36.90	34.24	33.74	33.86	33.67	39.62	47.63	58.57	84.07	77.77	61.71	50.43	47.55	42.41
23708	2.96	2.50	2.32	2.33	1.93	2.25	2.51	4.56	2.87	3.03	2.72	2.54	2.50	2.60	2.61	2.82	3.13	3.88	5.03	4.79	3.21	2.85	3.23	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.25	-0.39	-0.35	-0.34	-0.35	-3.58	-6.33	-0.01	-0.52	-2.57	-0.01	-0.01	0.00	0.00

BARRETT_IC_6	38.99	37.13	35.91	35.09	36.37	42.45	58.27	86.12	62.67	37.00	36.90	34.24	33.74	33.86	33.67	39.62	47.63	58.57	84.07	77.77	61.71	50.43	47.55	42.41
23709	2.96	2.50	2.32	2.33	1.93	2.25	2.51	4.56	2.87	3.03	2.72	2.54	2.50	2.60	2.61	2.82	3.13	3.88	5.03	4.79	3.21	2.85	3.23	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.25	-0.39	-0.35	-0.34	-0.35	-3.58	-6.33	-0.01	-0.52	-2.57	-0.01	-0.01	0.00	0.00
BARRETT_IC_7	38.88	37.10	35.91	34.86	36.37	42.45	58.27	86.53	62.67	37.00	36.90	34.24	33.74	33.86	33.64	39.62	47.59	58.57	83.98	77.70	61.71	50.43	47.07	42.41
23710	2.85	2.46	2.32	2.10	1.93	2.25	2.51	4.97	2.87	3.03	2.71	2.54	2.50	2.60	2.58	2.82	3.09	3.88	4.95	4.72	3.22	2.85	2.75	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.25	-0.39	-0.35	-0.34	-0.35	-3.58	-6.33	-0.01	-0.52	-2.57	-0.01	-0.01	0.00	0.00
BARRETT_IC_8	38.99	37.13	35.91	35.09	36.37	42.45	58.27	86.12	62.67	37.00	36.90	34.24	33.74	33.86	33.67	39.62	47.63	58.57	84.07	77.77	61.71	50.43	47.55	42.41
23711	2.96	2.50	2.32	2.33	1.93	2.25	2.51	4.56	2.87	3.03	2.72	2.54	2.50	2.60	2.61	2.82	3.13	3.88	5.03	4.79	3.21	2.85	3.23	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.25	-0.39	-0.35	-0.34	-0.35	-3.58	-6.33	-0.01	-0.52	-2.57	-0.01	-0.01	0.00	0.00
BARRETT_IC_9	38.99	37.13	35.91	35.09	36.37	42.45	58.27	86.12	62.67	37.00	36.90	34.24	33.74	33.86	33.67	39.62	47.63	58.57	84.07	77.77	61.71	50.43	47.55	42.41
23700	2.96	2.50	2.32	2.33	1.93	2.25	2.51	4.56	2.87	3.03	2.72	2.54	2.50	2.60	2.61	2.82	3.13	3.88	5.03	4.79	3.21	2.85	3.23	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.25	-0.39	-0.35	-0.34	-0.35	-3.58	-6.33	-0.01	-0.52	-2.57	-0.01	-0.01	0.00	0.00
BARRETT___1	38.99	37.13	35.91	35.09	36.37	42.45	58.27	86.12	62.67	37.00	36.90	34.24	33.74	33.86	33.67	39.62	47.63	58.57	84.07	77.77	61.71	50.43	47.55	42.41
23545	2.96	2.50	2.32	2.33	1.93	2.25	2.51	4.56	2.87	3.03	2.72	2.54	2.50	2.60	2.61	2.82	3.13	3.88	5.03	4.79	3.21	2.85	3.23	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.25	-0.39	-0.35	-0.34	-0.35	-3.58	-6.33	-0.01	-0.52	-2.57	-0.01	-0.01	0.00	0.00
BARRETT___2	38.99	37.13	35.91	35.09	36.37	42.45	58.27	86.12	62.67	37.00	36.90	34.24	33.74	33.86	33.67	39.62	47.63	58.57	84.07	77.77	61.71	50.43	47.55	42.41
23546	2.96	2.50	2.32	2.33	1.93	2.25	2.51	4.56	2.87	3.03	2.72	2.54	2.50	2.60	2.61	2.82	3.13	3.88	5.03	4.79	3.21	2.85	3.23	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.25	-0.39	-0.35	-0.34	-0.35	-3.58	-6.33	-0.01	-0.52	-2.57	-0.01	-0.01	0.00	0.00
BATAVIA__115KV_TB1	34.88	33.67	32.58	32.05	33.96	39.64	54.25	78.70	58.60	32.31	33.15	30.62	30.52	30.40	29.82	31.29	36.07	52.49	75.54	67.81	57.55	46.28	43.66	39.67
55881	-1.15	-0.97	-1.01	-0.72	-0.48	-0.56	-1.51	-2.85	-1.20	-1.35	-0.78	-0.69	-0.37	-0.53	-0.89	-1.93	-2.10	-2.19	-2.98	-2.61	-0.94	-1.28	-0.66	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	38.78	37.10	35.87	34.96	36.48	42.49	58.88	86.71	63.33	42.18	40.97	40.61	39.38	39.37	39.38	46.23	46.54	59.06	100.65	87.20	61.94	50.56	47.48	42.13
323682	2.74	2.46	2.29	2.20	2.03	2.29	3.12	5.14	3.53	2.83	2.85	2.63	2.60	2.72	2.79	3.05	3.51	4.38	5.96	5.50	3.45	3.00	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-16.17	-11.29	-0.01	0.00	-0.01	0.00
BAYONEEC___CTG10	38.78	37.10	35.87	34.96	36.48	42.49	58.88	86.71	63.33	42.18	40.97	40.61	39.38	39.37	39.38	46.23	46.54	59.06	100.65	87.20	61.94	50.56	47.48	42.13
323750	2.74	2.46	2.29	2.20	2.03	2.29	3.12	5.14	3.53	2.83	2.85	2.63	2.60	2.72	2.79	3.05	3.51	4.38	5.96	5.50	3.45	3.00	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-16.17	-11.29	-0.01	0.00	-0.01	0.00
BAYONEEC___CTG2	38.78	37.10	35.87	34.96	36.48	42.49	58.88	86.71	63.33	42.18	40.97	40.61	39.38	39.37	39.38	46.23	46.54	59.06	100.65	87.20	61.94	50.56	47.48	42.13
323683	2.74	2.46	2.29	2.20	2.03	2.29	3.12	5.14	3.53	2.83	2.85	2.63	2.60	2.72	2.79	3.05	3.51	4.38	5.96	5.50	3.45	3.00	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-16.17	-11.29	-0.01	0.00	-0.01	0.00
BAYONEEC___CTG3	38.78	37.10	35.87	34.96	36.48	42.49	58.88	86.71	63.33	42.18	40.97	40.61	39.38	39.37	39.38	46.23	46.54	59.06	100.65	87.20	61.94	50.56	47.48	42.13
323684	2.74	2.46	2.29	2.20	2.03	2.29	3.12	5.14	3.53	2.83	2.85	2.63	2.60	2.72	2.79	3.05	3.51	4.38	5.96	5.50	3.45	3.00	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-16.17	-11.29	-0.01	0.00	-0.01	0.00
BAYONEEC___CTG4	38.78	37.10	35.87	34.96	36.48	42.49	58.88	86.71	63.33	42.18	40.97	40.61	39.38	39.37	39.38	46.23	46.54	59.06	100.65	87.20	61.94	50.56	47.48	42.13
323685	2.74	2.46	2.29	2.20	2.03	2.29	3.12	5.14	3.53	2.83	2.85	2.63	2.60	2.72	2.79	3.05	3.51	4.38	5.96	5.50	3.45	3.00	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-16.17	-11.29	-0.01	0.00	-0.01	0.00
BAYONEEC___CTG5	38.78	37.10	35.87	34.96	36.48	42.49	58.88	86.71	63.33	42.18	40.97	40.61	39.38	39.37	39.38	46.23	46.54	59.06	100.65	87.20	61.94	50.56	47.48	42.13
323686	2.74	2.46	2.29	2.20	2.03	2.29	3.12	5.14	3.53	2.83	2.85	2.63	2.60	2.72	2.79	3.05	3.51	4.38	5.96	5.50	3.45	3.00	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-16.17	-11.29	-0.01	0.00	-0.01	0.00
BAYONEEC___CTG6	38.78	37.10	35.87	34.96	36.48	42.49	58.88	86.71	63.33	42.18	40.97	40.61	39.38	39.37	39.38	46.23	46.54	59.06	100.65	87.20	61.94	50.56	47.48	42.13
323687	2.74	2.46	2.29	2.20	2.03	2.29	3.12	5.14	3.53	2.83	2.85	2.63	2.60	2.72	2.79	3.05	3.51	4.38	5.96	5.50	3.45	3.00	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-16.17	-11.29	-0.01	0.00	-0.01	0.00
BAYONEEC___CTG7	38.78	37.10	35.87	34.96	36.48	42.49	58.88	86.71	63.33	42.18	40.97	40.61	39.38	39.37	39.38	46.23	46.54	59.06	100.65	87.20	61.94	50.56	47.48	42.13
323688	2.74	2.46	2.29	2.20	2.03	2.29	3.12	5.14	3.53	2.83	2.85	2.63	2.60	2.72	2.79	3.05	3.51	4.38	5.96	5.50	3.45	3.00	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-16.17	-11.29	-0.01	0.00	-0.01	0.00

BAYONEEC___CTG8	38.78	37.10	35.87	34.96	36.48	42.49	58.88	86.71	63.33	42.18	40.97	40.61	39.38	39.37	39.38	46.23	46.54	59.06	100.65	87.20	61.94	50.56	47.48	42.13
323689	2.74	2.46	2.29	2.20	2.03	2.29	3.12	5.14	3.53	2.83	2.85	2.63	2.60	2.72	2.79	3.05	3.51	4.38	5.96	5.50	3.45	3.00	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-16.17	-11.29	-0.01	0.00	-0.01	0.00
BAYONEEC___CTG9	38.78	37.10	35.87	34.96	36.48	42.49	58.88	86.71	63.33	42.18	40.97	40.61	39.38	39.37	39.38	46.23	46.54	59.06	100.65	87.20	61.94	50.56	47.48	42.13
323749	2.74	2.46	2.29	2.20	2.03	2.29	3.12	5.14	3.53	2.83	2.85	2.63	2.60	2.72	2.79	3.05	3.51	4.38	5.96	5.50	3.45	3.00	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-16.17	-11.29	-0.01	0.00	-0.01	0.00
BAYPORT_69_KV_BK 2	39.53	37.58	36.38	35.35	36.82	43.25	59.10	87.43	63.62	37.65	37.59	34.74	34.24	34.42	34.19	40.13	48.35	59.72	85.59	78.93	63.17	51.47	48.00	43.28
356364	3.50	2.94	2.79	2.59	2.38	3.06	3.35	5.87	3.83	3.70	3.43	3.07	3.03	3.19	3.16	3.49	4.08	5.03	6.60	6.06	4.68	3.90	3.68	3.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.23	-0.36	-0.32	-0.31	-0.32	-3.42	-6.09	-0.01	-0.47	-2.46	-0.01	-0.01	0.00	0.00
BEACON___LESR	37.47	36.06	34.97	34.08	35.79	41.73	57.99	84.49	61.83	34.76	34.85	32.16	31.66	31.70	31.54	34.25	39.66	56.70	81.11	72.73	60.41	49.23	45.78	41.02
323632	1.44	1.42	1.38	1.31	1.34	1.53	2.23	2.93	2.03	1.11	0.92	0.85	0.77	0.77	0.83	1.03	1.49	2.02	2.59	2.32	1.93	1.66	1.46	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	36.26	34.89	33.86	33.08	34.90	41.19	57.00	85.69	61.49	33.49	33.56	30.87	30.43	30.43	30.22	32.72	37.55	54.78	81.78	72.93	59.97	48.87	45.40	40.49
24048	-0.07	0.00	0.00	0.13	0.21	0.40	0.56	1.79	0.84	-0.17	-0.37	-0.44	-0.46	-0.50	-0.49	-0.50	-0.61	-0.05	1.10	0.91	0.70	0.71	0.44	0.24
	-0.30	-0.25	-0.27	-0.18	-0.24	-0.59	-0.68	-2.34	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-2.16	-1.60	-0.78	-0.59	-0.63	-0.61
BEEBEE_GT_13	35.02	33.74	32.68	32.05	33.86	39.56	54.53	79.44	58.84	32.64	33.25	30.75	30.55	30.46	29.97	31.85	36.60	53.09	76.32	68.51	57.73	46.61	43.75	39.40
23619	-1.01	-0.90	-0.91	-0.72	-0.59	-0.64	-1.23	-2.12	-0.96	-1.01	-0.68	-0.56	-0.34	-0.46	-0.74	-1.36	-1.56	-1.59	-2.20	-1.90	-0.76	-0.95	-0.58	-0.24
	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
BENSHRST_27_KV_BENSHRST_1	39.14	37.38	36.11	35.09	36.68	42.57	59.10	87.84	64.04	41.92	40.70	40.36	39.14	39.10	39.11	45.98	46.24	59.70	101.67	88.03	62.69	50.94	47.70	42.49
355998	3.10	2.74	2.52	2.33	2.24	2.37	3.35	6.28	4.25	2.56	2.58	2.38	2.35	2.44	2.52	2.79	3.21	5.03	6.99	6.34	4.21	3.38	3.37	2.85
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00
BETHLEHEM___GRP	37.11	35.68	34.60	33.68	35.38	41.20	57.15	83.35	61.11	34.46	34.61	31.94	31.48	31.51	31.36	34.05	39.31	56.04	80.09	71.82	59.66	48.61	45.21	40.55
23843	1.08	1.04	1.01	0.92	0.93	1.00	1.39	1.79	1.32	0.81	0.68	0.63	0.59	0.59	0.64	0.83	1.15	1.37	1.57	1.41	1.17	1.05	0.89	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	37.11	35.68	34.60	33.72	35.38	41.20	57.15	83.35	61.05	34.46	34.61	31.94	31.48	31.51	31.39	34.05	39.28	56.05	80.17	71.89	59.72	48.61	45.25	40.55
323560	1.08	1.04	1.01	0.95	0.93	1.01	1.39	1.79	1.26	0.81	0.68	0.63	0.59	0.59	0.67	0.83	1.11	1.37	1.65	1.48	1.23	1.05	0.93	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	37.11	35.68	34.60	33.72	35.38	41.20	57.15	83.35	61.05	34.46	34.61	31.94	31.48	31.51	31.39	34.05	39.28	56.05	80.17	71.89	59.72	48.61	45.25	40.55
323561	1.08	1.04	1.01	0.95	0.93	1.01	1.39	1.79	1.26	0.81	0.68	0.63	0.59	0.59	0.67	0.83	1.11	1.37	1.65	1.48	1.23	1.05	0.93	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	37.11	35.68	34.60	33.72	35.38	41.20	57.15	83.35	61.05	34.46	34.61	31.94	31.48	31.51	31.39	34.05	39.28	56.05	80.17	71.89	59.72	48.61	45.25	40.55
323562	1.08	1.04	1.01	0.95	0.93	1.01	1.39	1.79	1.26	0.81	0.68	0.63	0.59	0.59	0.67	0.83	1.11	1.37	1.65	1.48	1.23	1.05	0.93	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	34.34	33.18	32.08	31.59	33.48	38.95	53.14	76.58	57.52	32.04	33.01	30.43	30.40	30.22	29.67	31.09	35.57	51.45	73.73	66.05	56.09	45.19	42.73	39.08
23779	-1.69	-1.45	-1.51	-1.18	-0.96	-1.25	-2.62	-4.97	-2.27	-1.62	-0.92	-0.88	-0.49	-0.71	-1.04	-2.13	-2.60	-3.23	-4.79	-4.37	-2.40	-2.38	-1.60	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	37.11	35.64	34.60	33.68	35.38	41.20	57.15	83.35	61.11	34.49	34.61	31.97	31.48	31.55	31.36	34.05	39.31	56.04	80.17	71.89	59.72	48.61	45.25	40.55
79974	1.08	1.00	1.01	0.92	0.93	1.00	1.39	1.79	1.32	0.84	0.68	0.66	0.59	0.62	0.64	0.83	1.15	1.37	1.65	1.48	1.23	1.05	0.93	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	39.24	37.31	36.08	35.26	36.55	42.77	58.60	86.70	63.08	37.34	37.25	34.60	34.09	34.21	34.05	40.38	48.70	59.06	85.11	78.82	62.30	50.81	48.04	42.76
323564	3.21	2.67	2.49	2.49	2.10	2.57	2.84	5.14	3.29	3.30	3.02	2.82	2.78	2.88	2.92	3.19	3.59	4.38	5.96	5.56	3.80	3.24	3.72	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.30	-0.47	-0.42	-0.41	-0.42	-3.97	-6.94	-0.01	-0.62	-2.84	-0.01	-0.01	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	34.37	33.22	32.11	31.62	33.55	39.03	53.25	76.91	57.64	32.14	33.12	30.53	30.46	30.31	29.73	31.19	35.65	51.62	73.97	66.26	56.21	45.28	42.81	39.16
345034	-1.66	-1.42	-1.48	-1.15	-0.90	-1.17	-2.51	-4.65	-2.15	-1.51	-0.81	-0.78	-0.43	-0.62	-0.98	-2.03	-2.52	-3.06	-4.55	-4.15	-2.28	-2.28	-1.51	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	35.92	34.54	33.49	32.70	34.51	40.36	55.98	82.37	60.27	33.65	33.93	31.31	30.92	30.93	30.65	33.05	37.98	54.84	79.31	71.12	59.01	47.76	44.50	39.83
23790	-0.11	-0.10	-0.10	-0.07	0.07	0.16	0.22	0.82	0.48	0.00	0.00	0.00	0.03	0.00	-0.06	-0.17	-0.19	0.16	0.79	0.70	0.53	0.19	0.18	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
BIXINCNT_115KV_LOAD	34.55	33.39	32.35	31.78	33.86	39.72	54.64	79.76	59.14	32.84	33.52	30.90	30.77	30.62	30.03	31.79	36.45	53.04	76.71	68.58	57.61	46.09	43.39	39.40
355685	-1.48	-1.25	-1.24	-0.98	-0.59	-0.48	-1.12	-1.79	-0.66	-0.81	-0.41	-0.41	-0.12	-0.31	-0.68	-1.43	-1.72	-1.64	-1.81	-1.83	-0.88	-1.47	-0.93	-0.24
	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
BLACK RIVER___HYD	36.67	35.30	34.24	33.41	35.32	41.96	58.13	89.11	63.09	33.72	33.76	31.00	30.58	30.62	30.40	32.95	37.90	57.01	85.15	75.63	61.62	50.02	46.32	41.35
24047	0.11	0.21	0.17	0.33	0.45	0.72	1.17	3.42	1.79	0.07	-0.17	-0.31	-0.31	-0.31	-0.31	-0.27	-0.27	0.71	2.82	2.40	1.75	1.43	0.89	0.63
	-0.53	-0.45	-0.48	-0.31	-0.43	-1.04	-1.20	-4.13	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-3.81	-2.82	-1.38	-1.03	-1.12	-1.08
BLACKRVR_115KV_TB2	36.67	35.29	34.24	33.44	35.32	41.96	58.18	89.11	63.09	33.72	33.76	31.06	30.58	30.62	30.43	32.95	37.90	57.01	85.16	75.63	61.62	49.98	46.37	41.35
79977	0.11	0.21	0.17	0.36	0.45	0.72	1.23	3.43	1.79	0.07	-0.17	-0.25	-0.31	-0.31	-0.28	-0.27	-0.27	0.71	2.83	2.39	1.75	1.38	0.93	0.63
	-0.53	-0.45	-0.48	-0.31	-0.43	-1.04	-1.20	-4.13	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-3.81	-2.82	-1.38	-1.03	-1.12	-1.08
BLISS_WT_PWR	34.48	33.32	32.28	31.36	33.83	39.64	54.64	79.84	59.26	32.88	33.53	30.97	30.80	30.65	30.03	31.76	36.45	52.93	76.64	68.52	57.55	46.00	43.08	39.40
323608	-1.55	-1.32	-1.31	-1.41	-0.62	-0.56	-1.11	-1.72	-0.54	-0.77	-0.41	-0.34	-0.09	-0.28	-0.68	-1.46	-1.72	-1.75	-1.89	-1.90	-0.94	-1.57	-1.24	-0.24
	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
BLUESTONE___WT_PWR	36.68	35.37	34.26	33.49	35.44	41.52	57.82	85.63	62.37	34.43	34.54	31.75	31.32	31.33	31.14	33.68	38.82	56.48	82.14	73.30	60.71	49.04	45.43	40.58
323821	0.65	0.73	0.67	0.72	1.00	1.32	2.06	4.08	2.57	0.77	0.61	0.44	0.43	0.40	0.43	0.46	0.65	1.80	3.61	2.89	2.22	1.48	1.11	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	37.19	35.75	34.70	33.78	35.51	41.36	57.38	83.51	61.05	34.33	34.41	31.78	31.32	31.36	31.17	33.85	39.16	56.10	80.25	72.03	59.83	48.80	45.39	40.70
24182	1.15	1.11	1.11	1.02	1.07	1.17	1.62	1.96	1.26	0.67	0.48	0.47	0.43	0.43	0.46	0.63	0.99	1.42	1.73	1.62	1.35	1.24	1.06	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
BOC_GAS_DRP	37.00	35.54	34.46	33.55	35.24	41.04	56.99	83.11	60.93	34.46	34.64	31.97	31.51	31.58	31.42	34.05	39.24	55.94	80.01	71.75	59.54	48.52	45.16	40.47
24189	0.97	0.90	0.87	0.79	0.79	0.84	1.23	1.55	1.14	0.81	0.71	0.66	0.62	0.65	0.71	0.83	1.07	1.26	1.49	1.34	1.05	0.95	0.84	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	36.39	35.02	33.96	33.22	34.96	40.88	56.82	83.68	60.99	33.89	34.03	31.37	30.89	30.96	30.77	33.28	38.28	54.90	80.33	71.96	59.77	48.56	45.07	40.23
79983	0.36	0.38	0.37	0.46	0.52	0.68	1.06	2.12	1.20	0.24	0.10	0.06	0.00	0.03	0.06	0.07	0.11	0.71	1.81	1.55	1.29	1.00	0.75	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	37.62	36.16	35.10	34.14	35.89	41.85	58.16	84.00	62.07	35.00	35.12	32.38	31.85	31.92	31.79	34.55	40.00	56.86	80.80	72.46	60.42	49.18	45.65	41.06
23824	1.59	1.52	1.51	1.38	1.45	1.65	2.40	2.45	2.27	1.35	1.19	1.06	0.96	0.99	1.07	1.33	1.83	2.19	2.28	2.04	1.93	1.62	1.33	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	38.19	36.58	35.44	34.57	36.06	41.93	58.16	85.55	62.42	35.84	36.14	33.34	32.90	33.06	32.92	35.64	40.92	58.01	83.15	74.64	61.24	49.80	46.62	41.46
23526	2.16	1.94	1.85	1.80	1.62	1.73	2.40	4.00	2.63	2.19	2.20	2.03	2.01	2.13	2.21	2.42	2.75	3.34	4.63	4.22	2.75	2.24	2.30	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	38.19	36.61	35.44	34.57	36.06	41.93	58.16	85.55	62.42	35.84	36.14	33.34	32.90	33.06	32.92	35.64	40.92	58.01	83.15	74.64	61.29	49.85	46.62	41.46
23595	2.16	1.97	1.85	1.80	1.62	1.73	2.40	4.00	2.63	2.19	2.20	2.03	2.01	2.13	2.21	2.42	2.75	3.34	4.63	4.22	2.81	2.28	2.30	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	35.38	34.12	33.15	32.60	34.14	40.04	55.26	80.33	59.14	32.98	33.01	30.43	30.02	29.88	29.57	31.99	36.87	49.19	76.48	68.65	57.43	46.99	43.88	39.04
356060	-0.65	-0.52	-0.44	-0.16	-0.31	-0.16	-0.50	-1.22	-0.66	-0.67	-0.92	-0.88	-0.86	-1.05	-1.14	-1.23	-1.30	-1.59	-2.04	-1.76	-1.05	-0.57	-0.44	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.90	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	37.87	36.44	35.37	34.50	36.24	42.33	58.99	86.12	62.78	34.93	34.81	32.06	31.57	31.61	31.45	34.25	39.77	57.30	82.37	73.93	61.47	50.04	46.45	41.58
323811	1.84	1.80	1.78	1.74	1.79	2.13	3.23	4.56	2.99	1.28	0.88	0.75	0.68	0.68	0.74	1.03	1.60	2.62	3.85	3.52	2.98	2.47	2.13	1.94
	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
BRDGHMPT_69_KV_BK1	38.81	36.86	35.71	34.70	36.10	42.45	57.88	86.20	62.67	37.10	37.07	34.20	33.70	33.89	33.60	39.45	47.62	58.79	83.93	77.35	61.95	50.52	47.07	42.49
55812	2.77	2.22	2.12	1.93	1.65	2.25	2.12	4.65	2.87	3.16	2.92	2.54	2.50	2.66	2.58	2.86	3.44	4.10	4.95	4.51	3.45	2.95	2.75	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.37	-6.02	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	39.38	37.44	36.24	35.19	36.68	43.09	58.88	87.26	63.32	37.51	37.45	34.65	34.11	34.30	34.10	40.00	48.16	59.17	84.89	78.44	62.53	51.14	47.73	43.04
56703	3.35	2.81	2.65	2.42	2.24	2.89	3.12	5.71	3.53	3.57	3.29	2.97	2.90	3.06	3.07	3.35	3.89	4.48	5.89	5.56	4.04	3.57	3.41	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.23	-0.36	-0.32	-0.31	-0.32	-3.43	-6.10	-0.01	-0.47	-2.47	-0.01	-0.01	0.00	0.00
BRISTLHL_115KV_TB1	36.44	34.91	33.95	32.76	34.74	41.91	57.60	90.17	62.42	32.91	33.29	30.72	30.30	30.31	30.07	32.45	37.18	59.36	86.32	75.92	60.89	49.22	46.18	41.54
79998	-0.86	-0.80	-0.77	-0.75	-0.72	-0.76	-1.00	-1.22	-0.96	-0.74	-0.64	-0.59	-0.59	-0.62	-0.64	-0.76	-0.99	-1.15	-1.26	-1.20	-0.88	-0.81	-0.80	-0.67
	-1.27	-1.06	-1.14	-0.74	-1.02	-2.47	-2.84	-9.84	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-9.06	-6.70	-3.28	-2.46	-2.66	-2.58
BROOKHAVEN___DRP	39.13	37.20	36.04	35.03	36.48	42.81	58.32	86.37	62.73	37.23	37.17	34.35	33.83	34.01	33.72	39.54	47.69	58.79	84.16	77.70	62.24	50.81	47.38	42.80
24191	3.10	2.56	2.45	2.26	2.03	2.61	2.56	4.81	2.93	3.30	3.02	2.69	2.63	2.78	2.70	2.96	3.51	4.10	5.18	4.86	3.74	3.23	3.06	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.37	-6.01	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
BROOKLYN_NAVY_YARD	38.74	37.06	35.84	34.89	36.41	42.45	58.88	86.12	63.39	42.21	40.93	40.57	39.35	39.34	39.35	46.17	46.50	59.00	84.91	75.35	61.64	50.47	47.43	42.13
23515	2.70	2.42	2.25	2.13	1.96	2.25	3.12	4.56	3.59	2.86	2.81	2.60	2.56	2.69	2.77	2.99	3.47	4.32	5.73	5.21	3.16	2.90	3.10	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-0.66	0.28	0.00	0.00	-0.01	0.00
BROOKLYN___ARMY_DRP	39.03	37.27	36.01	34.99	36.58	42.45	58.88	87.51	63.80	41.78	40.57	40.24	39.02	39.01	38.99	45.84	46.09	59.43	101.28	87.68	62.40	50.75	47.52	42.33
323595	2.99	2.63	2.42	2.23	2.14	2.25	3.12	5.95	4.01	2.42	2.44	2.25	2.22	2.35	2.40	2.66	3.05	4.76	6.60	5.99	3.92	3.19	3.19	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00
BROOME_2_LFGE	35.89	34.54	33.49	32.64	34.51	40.32	55.98	82.37	60.27	33.65	33.93	31.31	30.92	30.93	30.65	33.05	37.98	54.84	79.31	71.05	58.95	47.71	44.45	39.83
323671	-0.14	-0.10	-0.10	-0.13	0.07	0.12	0.22	0.82	0.48	0.00	0.00	0.00	0.03	0.00	-0.06	-0.17	-0.19	0.16	0.79	0.63	0.47	0.14	0.13	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
BROOME___LFGE	35.89	34.54	33.49	32.64	34.51	40.32	55.98	82.37	60.27	33.65	33.93	31.31	30.92	30.93	30.65	33.05	37.98	54.84	79.31	71.05	58.95	47.71	44.45	39.83
323600	-0.14	-0.10	-0.10	-0.13	0.07	0.12	0.22	0.82	0.48	0.00	0.00	0.00	0.03	0.00	-0.06	-0.17	-0.19	0.16	0.79	0.63	0.47	0.14	0.13	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
BROWNFLS_115KV_TB 3_5	35.67	34.37	33.34	32.66	34.34	40.49	55.95	83.11	60.21	33.08	33.15	30.53	30.09	30.03	29.73	32.12	36.87	52.09	78.93	70.54	58.33	47.59	44.45	39.67
80003	-0.58	-0.45	-0.44	-0.23	-0.28	-0.12	-0.28	-0.08	-0.18	-0.57	-0.78	-0.78	-0.80	-0.90	-0.98	-1.10	-1.30	-1.31	-1.10	-0.99	-0.70	-0.38	-0.31	-0.40
	-0.21	-0.18	-0.19	-0.12	-0.17	-0.41	-0.47	-1.63	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	-1.51	-1.12	-0.55	-0.41	-0.44	-0.43
BROWNSV1_27_KV_LOAD	39.03	37.31	36.14	35.03	36.68	42.73	59.27	87.52	63.81	42.42	41.20	40.83	39.60	39.56	39.57	46.43	46.81	59.49	101.28	87.76	62.47	50.94	47.65	42.41
356125	2.99	2.67	2.55	2.26	2.24	2.53	3.51	5.95	4.01	3.06	3.09	2.85	2.81	2.91	2.98	3.26	3.78	4.81	6.60	6.06	3.98	3.38	3.32	2.77
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-16.17	-11.29	-0.01	0.00	-0.01	0.00
BURROWS___LYONSDAL	36.43	35.08	33.99	33.21	35.01	41.09	57.04	84.75	61.35	33.79	33.93	31.25	30.80	30.83	30.62	33.15	38.13	55.28	81.24	72.61	60.04	48.76	45.30	40.45
23803	0.25	0.31	0.27	0.36	0.45	0.60	0.95	2.04	1.14	0.13	0.00	-0.06	-0.09	-0.09	-0.09	-0.07	-0.04	0.55	1.65	1.41	1.17	0.90	0.66	0.52
	-0.15	-0.13	-0.13	-0.09	-0.12	-0.29	-0.33	-1.15	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.06	-0.79	-0.39	-0.29	-0.31	-0.30
CAITHNESS_CC_1	39.20	37.24	36.01	35.26	36.44	42.77	58.27	85.79	62.67	37.20	37.14	34.32	33.79	33.98	33.75	39.54	47.65	58.73	84.08	77.69	62.12	50.76	48.09	42.76
323624	3.17	2.60	2.42	2.49	2.00	2.57	2.51	4.24	2.87	3.26	2.99	2.66	2.60	2.75	2.73	2.96	3.47	4.05	5.10	4.85	3.63	3.19	3.77	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.37	-6.01	-0.01	-0.46	-2.42	-0.01	-0.01	0.00	0.00
CALPINE BETH_PAGE_GT4	39.13	37.27	36.08	35.03	36.55	42.69	58.55	86.94	63.03	37.32	37.22	34.66	34.14	34.26	34.07	40.65	49.16	58.95	85.03	78.87	62.18	50.72	47.33	42.73
24209	3.10	2.63	2.49	2.26	2.10	2.49	2.79	5.38	3.23	3.23	2.95	2.82	2.78	2.88	2.89	3.19	3.63	4.26	5.81	5.42	3.68	3.14	3.01	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.34	-0.53	-0.47	-0.46	-0.47	-4.25	-7.37	-0.01	-0.70	-3.04	-0.01	-0.01	0.00	0.00
CALPINE_BETH_PAGE_GT_4	39.24	37.31	36.08	35.26	36.55	42.69	58.55	86.61	63.02	37.32	37.22	34.66	34.14	34.26	34.10	40.65	49.04	59.01	85.11	78.87	62.18	50.71	48.04	42.73
323586	3.21	2.67	2.49	2.49	2.10	2.49	2.79	5.06	3.23	3.23	2.95	2.82	2.78	2.88	2.92	3.19	3.51	4.32	5.89	5.42	3.69	3.14	3.72	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.34	-0.53	-0.47	-0.46	-0.47	-4.25	-7.37	-0.01	-0.70	-3.04	-0.01	-0.01	0.00	0.00
CALPINE_BP_GT1	39.24	37.31	36.08	35.26	36.55	42.69	58.55	86.61	63.02	37.32	37.22	34.66	34.14	34.26	34.10	40.65	49.04	59.01	85.11	78.87	62.18	50.71	48.04	42.73
23823	3.21	2.67	2.49	2.49	2.10	2.49	2.79	5.06	3.23	3.23	2.95	2.82	2.78	2.88	2.92	3.19	3.51	4.32	5.89	5.42	3.69	3.14	3.72	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.34	-0.53	-0.47	-0.46	-0.47	-4.25	-7.37	-0.01	-0.70	-3.04	-0.01	-0.01	0.00	0.00
CALSPAN___DRP	34.34	33.18	32.08	31.59	33.48	38.95	53.14	76.58	57.52	32.04	33.01	30.43	30.40	30.22	29.67	31.09	35.57	51.45	73.73	66.05	56.09	45.19	42.73	39.08
24200	-1.69	-1.45	-1.51	-1.18	-0.96	-1.25	-2.62	-4.97	-2.27	-1.62	-0.92	-0.88	-0.49	-0.71	-1.04	-2.13	-2.60	-3.23	-4.79	-4.37	-2.40	-2.38	-1.60	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	39.28	37.31	36.08	35.32	36.51	42.85	58.38	86.12	62.84	37.27	37.21	34.35	33.86	34.01	33.75	39.58	47.73	58.90	84.32	77.91	62.35	50.90	48.18	42.84
323806	3.24	2.67	2.49	2.56	2.07	2.65	2.62	4.56	3.05	3.33	3.06	2.69	2.66	2.78	2.73	2.99	3.55	4.21	5.34	5.07	3.86	3.33	3.85	3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.37	-6.01	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
CANDIGU_WT_PWR	34.95	33.67	32.72	31.91	33.96	39.84	55.43	81.64	59.32	32.54	32.74	30.25	29.90	29.88	29.51	31.69	36.53	53.75	78.36	70.34	58.43	47.00	43.79	39.40
323617	-1.08	-0.97	-0.87	-0.85	-0.48	-0.36	-0.33	0.08	-0.48	-1.11	-1.19	-1.06	-0.99	-1.05	-1.20	-1.53	-1.64	-0.93	-0.16	-0.07	-0.06	-0.57	-0.53	-0.24
	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
CARR STREET_E._SYR	35.54	34.18	33.16	32.27	34.09	40.03	55.51	82.22	59.76	33.15	33.49	30.94	30.52	30.52	30.25	32.68	37.44	54.56	78.96	70.62	58.43	47.40	44.17	39.56
24060	-0.65	-0.59	-0.57	-0.59	-0.48	-0.48	-0.61	-0.57	-0.48	-0.50	-0.44	-0.37	-0.37	-0.40	-0.46	-0.53	-0.73	-0.77	-0.71	-0.63	-0.47	-0.48	-0.49	-0.40
	-0.16	-0.13	-0.14	-0.09	-0.13	-0.31	-0.36	-1.23	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-1.14	-0.85	-0.41	-0.31	-0.34	-0.33
CARTHAGE___PAPER	36.51	35.12	34.09	33.29	35.11	41.63	57.64	87.60	62.36	33.59	33.66	30.90	30.49	30.49	30.31	32.82	37.75	56.07	83.65	74.38	60.86	49.47	45.92	40.97
23857	0.04	0.10	0.10	0.26	0.31	0.56	0.89	2.61	1.31	-0.07	-0.27	-0.41	-0.40	-0.43	-0.40	-0.40	-0.42	0.33	1.96	1.62	1.23	1.05	0.67	0.44
	-0.44	-0.37	-0.40	-0.26	-0.36	-0.87	-1.00	-3.44	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-3.17	-2.35	-1.15	-0.86	-0.93	-0.90
CASSADAGA_WT_PWR	33.69	32.63	31.74	30.93	33.62	39.68	55.37	82.70	61.47	34.06	34.74	31.94	31.72	31.58	30.90	32.82	37.63	54.79	79.23	70.48	58.90	46.95	43.92	40.11
323784	-2.34	-2.01	-1.85	-1.83	-0.83	-0.52	-0.39	1.14	1.67	0.41	0.81	0.63	0.83	0.65	0.19	-0.40	-0.53	0.11	0.71	0.07	0.41	-0.62	-0.40	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	38.45	36.82	35.67	34.63	36.27	42.25	58.60	86.37	63.03	36.31	36.55	33.83	33.35	33.51	33.34	36.25	41.47	58.56	84.17	75.48	61.76	50.23	46.94	41.81
24194	2.41	2.18	2.08	1.87	1.83	2.05	2.84	4.81	3.23	2.46	2.48	2.29	2.25	2.38	2.43	2.69	3.13	3.88	5.34	4.86	3.28	2.66	2.61	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.15	-0.23	-0.21	-0.20	-0.20	-0.35	-0.17	0.00	-0.31	-0.20	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	38.37	36.75	35.57	34.57	36.20	42.17	58.49	86.20	62.85	36.17	36.42	33.72	33.22	33.37	33.21	36.08	41.32	58.40	83.87	75.29	61.65	50.13	46.80	41.73
24193	2.34	2.11	1.98	1.80	1.76	1.97	2.73	4.65	3.05	2.36	2.38	2.22	2.16	2.29	2.33	2.59	3.02	3.72	5.10	4.72	3.16	2.57	2.48	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.12	-0.18	-0.16	-0.16	-0.16	-0.28	-0.13	0.00	-0.24	-0.16	0.00	0.00	0.00	0.00
CE_NYC2_DRP	38.81	37.10	35.87	34.86	36.44	42.37	58.71	87.00	63.38	41.99	40.77	40.43	39.20	39.16	39.17	46.04	46.32	59.05	85.21	75.61	61.99	50.56	47.34	42.13
24202	2.77	2.46	2.28	2.10	2.00	2.17	2.96	5.46	3.59	2.62	2.65	2.44	2.41	2.51	2.58	2.86	3.28	4.37	6.05	5.49	3.51	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
CE_NYC_DRP	38.85	37.13	35.94	34.90	36.51	42.53	58.94	87.04	63.45	42.01	40.85	40.43	39.20	39.20	39.17	45.92	46.41	59.11	105.27	90.58	62.06	50.66	47.39	42.17
24195	2.81	2.49	2.35	2.13	2.07	2.33	3.18	5.46	3.65	2.86	2.88	2.69	2.63	2.75	2.79	3.09	3.55	4.43	6.12	5.56	3.57	3.09	3.06	2.54
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-5.50	-4.04	-6.43	-5.69	-5.52	-5.67	-9.61	-4.69	-0.01	-20.62	-14.60	-0.01	0.00	-0.01	0.00
CHAFFEE___LFGE	34.45	33.25	32.21	31.19	33.62	39.07	53.47	77.48	57.94	32.24	33.15	30.65	30.49	30.34	29.73	31.22	35.80	51.67	74.28	66.47	56.38	45.38	42.64	39.16
323603	-1.58	-1.39	-1.38	-1.57	-0.83	-1.13	-2.29	-4.08	-1.85	-1.41	-0.78	-0.66	-0.40	-0.59	-0.98	-1.99	-2.37	-3.01	-4.24	-3.94	-2.10	-2.19	-1.68	-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
CHATEAUG_35_KV_LOAD	35.20	33.95	32.95	32.34	33.93	39.76	54.98	79.84	58.96	33.01	33.12	30.53	30.12	30.00	29.76	32.25	37.18	53.77	76.64	68.72	57.43	46.95	43.75	38.92
355732	-0.83	-0.69	-0.64	-0.43	-0.52	-0.44	-0.78	-1.71	-0.84	-0.64	-0.81	-0.78	-0.77	-0.93	-0.95	-0.96	-0.99	-1.31	-1.88	-1.69	-1.05	-0.62	-0.58	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	35.20	33.91	32.95	32.34	33.89	39.76	54.92	79.76	58.90	33.05	33.18	30.59	30.18	30.06	29.82	32.29	37.18	53.77	76.56	68.66	57.37	46.95	43.70	38.88
323614	-0.83	-0.73	-0.64	-0.43	-0.55	-0.44	-0.83	-1.79	-0.90	-0.60	-0.75	-0.72	-0.71	-0.87	-0.89	-0.93	-0.99	-1.31	-1.96	-1.76	-1.11	-0.62	-0.62	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	35.20	33.95	32.95	32.34	33.93	39.76	54.98	79.84	58.96	33.01	33.12	30.53	30.12	30.00	29.76	32.25	37.18	53.77	76.64	68.72	57.43	46.95	43.75	38.92
323578	-0.83	-0.69	-0.64	-0.43	-0.52	-0.44	-0.78	-1.71	-0.84	-0.64	-0.81	-0.78	-0.77	-0.93	-0.95	-0.96	-0.99	-1.31	-1.88	-1.69	-1.05	-0.62	-0.58	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	34.81	33.63	32.58	31.59	34.03	39.68	54.53	79.52	59.20	32.88	33.62	31.06	30.89	30.74	30.13	31.82	36.49	52.87	76.24	68.23	57.55	46.14	43.26	39.59
323629	-1.23	-1.01	-1.01	-1.18	-0.41	-0.52	-1.23	-2.04	-0.60	-0.77	-0.31	-0.25	0.00	-0.18	-0.58	-1.39	-1.68	-1.80	-2.28	-2.18	-0.94	-1.43	-1.06	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	38.92	37.20	36.01	34.96	36.58	42.65	59.10	87.37	63.69	42.15	40.99	40.53	39.33	39.29	39.27	46.02	46.56	59.33	105.50	90.79	62.24	50.75	47.52	42.29
356241	2.88	2.56	2.42	2.20	2.14	2.45	3.35	5.79	3.89	3.00	3.02	2.79	2.75	2.85	2.89	3.19	3.70	4.65	6.36	5.77	3.74	3.19	3.19	2.66
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-5.50	-4.04	-6.43	-5.69	-5.52	-5.67	-9.61	-4.69	-0.01	-20.62	-14.60	-0.01	0.00	-0.01	0.00

CHESTROR_138KV_BK263	37.98	36.41	35.27	34.31	35.93	41.89	58.10	85.55	62.37	35.57	35.83	33.06	32.62	32.75	32.58	35.31	40.61	57.79	83.00	74.43	61.24	49.75	46.45	41.38
355645	1.95	1.77	1.68	1.54	1.48	1.69	2.34	4.00	2.57	1.92	1.90	1.75	1.73	1.82	1.87	2.09	2.44	3.12	4.48	4.01	2.75	2.19	2.13	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	38.27	36.68	35.54	34.50	36.17	42.13	58.49	86.04	62.79	35.84	36.10	33.31	32.87	33.00	32.86	35.61	40.99	58.29	83.47	74.92	61.59	50.09	46.76	41.66
24192	2.23	2.04	1.95	1.74	1.72	1.93	2.73	4.49	2.99	2.19	2.17	2.00	1.98	2.07	2.15	2.39	2.82	3.61	4.95	4.51	3.10	2.52	2.44	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	38.48	36.89	35.74	34.83	36.37	42.45	58.99	86.70	63.26	35.94	36.17	33.38	32.93	33.09	32.95	35.67	41.15	58.78	84.25	75.55	62.17	50.47	47.20	41.97
23765	2.45	2.25	2.15	2.07	1.93	2.25	3.23	5.14	3.47	2.29	2.24	2.07	2.04	2.16	2.24	2.46	2.98	4.10	5.73	5.14	3.69	2.90	2.88	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	35.64	34.29	33.29	32.54	34.21	39.96	55.31	80.74	59.38	33.35	33.59	31.00	30.58	30.56	30.34	32.82	37.71	54.24	77.58	69.57	57.90	47.18	43.97	39.28
23983	-0.40	-0.35	-0.30	-0.23	-0.24	-0.24	-0.45	-0.82	-0.42	-0.30	-0.34	-0.31	-0.31	-0.37	-0.37	-0.40	-0.46	-0.60	-0.94	-0.84	-0.58	-0.38	-0.36	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	33.37	32.25	31.17	30.70	32.52	37.67	50.67	72.81	54.81	30.60	31.86	29.37	29.41	29.26	28.74	29.74	34.12	49.26	70.41	63.16	53.75	43.43	41.17	38.05
23895	-2.67	-2.39	-2.42	-2.06	-1.93	-2.53	-5.07	-8.73	-4.96	-3.03	-2.07	-1.94	-1.48	-1.67	-1.97	-3.45	-4.05	-5.41	-8.09	-7.25	-4.74	-4.14	-3.15	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	36.11	34.65	33.64	32.63	34.54	40.94	56.60	85.57	61.17	33.25	33.59	31.00	30.61	30.62	30.34	32.78	37.60	56.66	82.20	73.03	59.73	48.44	45.20	40.55
23985	-0.47	-0.45	-0.44	-0.46	-0.34	-0.32	-0.39	-0.24	-0.18	-0.40	-0.34	-0.31	-0.28	-0.31	-0.37	-0.43	-0.57	-0.49	-0.23	-0.28	-0.17	-0.19	-0.26	-0.20
	-0.55	-0.46	-0.49	-0.32	-0.44	-1.07	-1.23	-4.26	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.48	-3.91	-2.89	-1.41	-1.06	-1.15	-1.11
CLINTON_WT_PWR	35.20	33.91	32.95	32.34	33.89	39.76	54.92	79.76	58.90	33.05	33.18	30.59	30.18	30.06	29.82	32.29	37.18	53.77	76.56	68.66	57.37	46.95	43.70	38.88
323605	-0.83	-0.73	-0.64	-0.43	-0.55	-0.44	-0.83	-1.79	-0.90	-0.60	-0.75	-0.72	-0.71	-0.87	-0.89	-0.93	-0.99	-1.31	-1.96	-1.76	-1.11	-0.62	-0.62	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	35.60	34.33	33.32	32.73	34.31	40.28	55.65	80.82	59.68	33.42	33.53	30.90	30.49	30.37	30.10	32.62	37.63	54.48	77.66	69.64	58.20	47.66	44.28	39.36
323618	-0.43	-0.31	-0.27	-0.03	-0.14	0.08	-0.11	-0.74	-0.12	-0.23	-0.41	-0.41	-0.40	-0.56	-0.61	-0.60	-0.53	-0.60	-0.86	-0.77	-0.29	0.10	-0.04	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	34.45	33.29	32.21	31.68	33.62	39.15	53.53	77.31	57.88	32.24	33.15	30.56	30.49	30.34	29.76	31.26	35.76	51.83	74.44	66.61	56.44	45.43	42.90	39.16
80064	-1.59	-1.35	-1.38	-1.08	-0.83	-1.05	-2.23	-4.24	-1.91	-1.41	-0.78	-0.75	-0.40	-0.59	-0.95	-1.96	-2.40	-2.84	-4.08	-3.80	-2.05	-2.14	-1.42	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	36.73	35.34	34.28	33.48	35.40	42.07	58.33	89.56	63.38	33.75	33.83	31.12	30.64	30.65	30.50	33.02	37.98	57.33	85.66	76.06	61.83	50.20	46.49	41.46
355620	0.14	0.24	0.20	0.39	0.52	0.80	1.34	3.75	2.03	0.10	-0.10	-0.19	-0.25	-0.28	-0.21	-0.20	-0.19	0.93	3.22	2.75	1.93	1.57	1.02	0.71
	-0.55	-0.46	-0.49	-0.32	-0.44	-1.07	-1.23	-4.25	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-3.92	-2.90	-1.42	-1.06	-1.15	-1.12
COLDSPRG_115KV_BK1	34.81	33.63	32.65	32.08	34.31	40.36	56.15	83.02	61.23	33.92	34.44	31.62	31.48	31.33	30.68	32.72	37.52	54.84	79.62	70.98	59.25	47.14	44.23	40.03
355956	-1.23	-1.00	-0.94	-0.69	-0.14	0.16	0.39	1.47	1.44	0.27	0.51	0.31	0.59	0.40	-0.03	-0.50	-0.65	0.16	1.10	0.56	0.76	-0.43	-0.09	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
COLONIE_LFGE__	37.40	35.96	34.87	34.01	35.68	41.64	57.88	84.24	61.77	34.73	34.81	32.09	31.60	31.67	31.54	34.21	39.58	56.59	80.88	72.52	60.36	49.13	45.65	40.94
323577	1.37	1.32	1.28	1.24	1.24	1.45	2.12	2.69	1.97	1.08	0.88	0.78	0.71	0.74	0.83	1.00	1.41	1.91	2.35	2.11	1.87	1.57	1.33	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
COOPERNY_115KV_TB1	37.40	35.89	34.77	33.85	35.51	41.40	57.49	84.49	61.71	35.03	35.32	32.59	32.16	32.26	32.06	34.71	39.89	56.92	81.82	73.37	60.48	49.14	45.83	40.90
80082	1.37	1.25	1.18	1.08	1.07	1.21	1.73	2.94	1.91	1.38	1.39	1.28	1.27	1.33	1.35	1.49	1.72	2.24	3.30	2.96	1.99	1.57	1.51	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
COPENHAGEN_WT_PWR	36.61	35.23	34.17	33.30	35.22	41.89	58.06	88.96	62.97	33.62	33.70	30.97	30.55	30.56	30.37	32.88	37.82	57.07	85.08	75.51	61.44	49.87	46.24	41.32
323753	0.00	0.10	0.07	0.20	0.31	0.56	1.00	2.93	1.55	-0.03	-0.24	-0.34	-0.34	-0.37	-0.34	-0.33	-0.34	0.49	2.44	2.04	1.46	1.19	0.71	0.51
	-0.58	-0.48	-0.52	-0.34	-0.46	-1.12	-1.29	-4.47	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-4.12	-3.05	-1.49	-1.12	-1.21	-1.17
CORNELL____	36.32	34.99	33.93	33.13	34.96	40.96	56.93	83.76	61.23	33.92	34.07	31.37	30.95	30.99	30.77	33.25	38.28	55.38	80.64	72.24	60.07	48.66	45.30	40.43
23752	0.29	0.35	0.34	0.36	0.52	0.76	1.17	2.20	1.44	0.27	0.14	0.06	0.06	0.06	0.06	0.03	0.11	0.77	2.12	1.83	1.58	1.09	0.98	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	39.06	37.24	36.04	34.99	36.55	42.73	58.71	87.18	63.20	37.89	37.68	35.32	34.72	34.82	34.61	44.03	54.38	59.07	86.14	81.43	62.31	50.87	47.42	42.61
355595	3.03	2.60	2.45	2.23	2.10	2.53	2.96	5.63	3.41	3.20	2.95	2.76	2.72	2.81	2.79	3.09	3.47	4.37	5.97	5.56	3.80	3.28	3.10	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-0.79	-1.25	-1.11	-1.08	-1.11	-7.73	-12.74	-0.02	-1.65	-5.45	-0.02	-0.02	0.00	0.00
CORTLAND_115KV_TB3	36.14	34.74	33.69	32.90	34.72	40.60	56.48	83.11	60.69	33.75	34.00	31.31	30.89	30.93	30.71	33.18	38.13	55.02	79.94	71.61	59.48	48.23	44.85	40.07
80093	0.11	0.10	0.10	0.13	0.28	0.40	0.72	1.55	0.90	0.10	0.07	0.00	0.00	0.00	0.00	-0.03	-0.04	0.44	1.41	1.20	0.99	0.67	0.53	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	0.09	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	38.08	36.72	35.64	34.73	36.44	42.65	59.33	86.45	62.67	34.59	34.51	31.72	31.23	31.33	31.23	33.98	39.66	57.68	83.00	74.28	61.82	50.23	46.67	41.93
23611	2.05	2.08	2.05	1.97	2.00	2.45	3.57	4.89	2.87	0.94	0.58	0.41	0.34	0.40	0.52	0.76	1.49	3.01	4.47	3.87	3.33	2.66	2.35	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	37.83	36.27	35.14	34.24	35.82	41.73	57.88	85.14	62.13	35.44	35.73	32.97	32.49	32.63	32.49	35.18	40.42	57.52	82.52	74.07	60.94	49.52	46.32	41.22
323721	1.80	1.63	1.55	1.48	1.38	1.53	2.12	3.58	2.33	1.78	1.80	1.66	1.61	1.70	1.78	1.96	2.25	2.84	4.00	3.66	2.46	1.95	2.00	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	37.83	36.27	35.14	34.24	35.82	41.73	57.88	85.14	62.13	35.44	35.73	32.97	32.49	32.63	32.49	35.18	40.42	57.52	82.52	74.07	60.94	49.52	46.32	41.22
323722	1.80	1.63	1.55	1.48	1.38	1.53	2.12	3.58	2.33	1.78	1.80	1.66	1.61	1.70	1.78	1.96	2.25	2.84	4.00	3.66	2.46	1.95	2.00	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	37.40	35.96	34.87	34.01	35.68	41.64	57.88	84.24	61.77	34.73	34.81	32.09	31.60	31.67	31.54	34.21	39.58	56.59	80.88	72.52	60.36	49.13	45.65	40.94
24018	1.37	1.32	1.28	1.24	1.24	1.45	2.12	2.69	1.97	1.08	0.88	0.78	0.71	0.74	0.83	1.00	1.41	1.91	2.35	2.11	1.87	1.57	1.33	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
CRICKET___VALLEY_CC1	38.05	36.44	35.30	34.40	35.93	41.85	58.05	85.14	62.25	35.64	35.93	33.16	32.68	32.85	32.74	35.44	40.76	57.79	82.68	74.21	61.00	49.66	46.45	41.34
323756	2.02	1.80	1.71	1.64	1.48	1.65	2.29	3.58	2.45	1.99	2.00	1.85	1.79	1.92	2.03	2.23	2.60	3.12	4.16	3.80	2.51	2.09	2.13	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	38.05	36.44	35.30	34.40	35.93	41.85	58.05	85.14	62.25	35.64	35.93	33.16	32.68	32.85	32.74	35.44	40.76	57.79	82.68	74.21	61.00	49.66	46.45	41.34
323757	2.02	1.80	1.71	1.64	1.48	1.65	2.29	3.58	2.45	1.99	2.00	1.85	1.79	1.92	2.03	2.23	2.60	3.12	4.16	3.80	2.51	2.09	2.13	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	38.05	36.44	35.30	34.40	35.93	41.85	58.05	85.14	62.25	35.64	35.93	33.16	32.68	32.85	32.74	35.44	40.76	57.79	82.68	74.21	61.00	49.66	46.45	41.34
323758	2.02	1.80	1.71	1.64	1.48	1.65	2.29	3.58	2.45	1.99	2.00	1.85	1.79	1.92	2.03	2.23	2.60	3.12	4.16	3.80	2.51	2.09	2.13	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	36.11	34.65	33.64	32.69	34.54	40.94	56.60	85.57	61.16	33.25	33.59	31.00	30.61	30.62	30.37	32.78	37.60	56.66	82.20	73.03	59.78	48.44	45.25	40.55
24180	-0.47	-0.45	-0.44	-0.39	-0.34	-0.32	-0.39	-0.24	-0.18	-0.40	-0.34	-0.31	-0.28	-0.31	-0.34	-0.43	-0.57	-0.49	-0.24	-0.28	-0.12	-0.19	-0.22	-0.20
	-0.55	-0.46	-0.49	-0.32	-0.44	-1.07	-1.23	-4.26	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.48	-3.91	-2.89	-1.41	-1.06	-1.15	-1.11
DAHOWA___HYDRO	38.08	36.65	35.57	34.70	36.48	42.61	59.50	86.85	63.20	35.10	34.95	32.19	31.66	31.70	31.54	34.35	40.00	57.68	83.00	74.50	61.94	50.37	46.71	41.81
323763	2.05	2.01	1.98	1.93	2.03	2.41	3.74	5.30	3.41	1.45	1.02	0.88	0.77	0.77	0.83	1.13	1.83	3.01	4.47	4.08	3.45	2.81	2.39	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	36.44	35.01	33.97	33.00	34.96	41.66	57.62	88.60	62.45	33.35	33.53	30.84	30.43	30.46	30.22	32.72	37.60	57.34	84.60	74.98	60.84	49.41	45.98	41.16
323619	-0.32	-0.24	-0.27	-0.20	-0.07	0.04	0.22	1.39	0.60	-0.30	-0.41	-0.47	-0.46	-0.46	-0.49	-0.50	-0.57	-0.22	0.87	0.70	0.47	0.43	0.13	0.04
	-0.73	-0.61	-0.66	-0.43	-0.59	-1.42	-1.64	-5.66	-2.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.88	-5.22	-3.86	-1.89	-1.42	-1.53	-1.48
DANSKAMMER___1	38.48	36.89	35.74	34.83	36.37	42.45	58.99	86.70	63.26	35.94	36.17	33.38	32.93	33.09	32.95	35.67	41.15	58.78	84.25	75.55	62.17	50.47	47.20	41.97
23586	2.45	2.25	2.15	2.07	1.93	2.25	3.23	5.14	3.47	2.29	2.24	2.07	2.04	2.16	2.24	2.46	2.98	4.10	5.73	5.14	3.69	2.90	2.88	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	38.48	36.89	35.74	34.83	36.37	42.45	58.99	86.70	63.26	35.94	36.17	33.38	32.93	33.09	32.95	35.67	41.15	58.78	84.25	75.55	62.17	50.47	47.20	41.97
23589	2.45	2.25	2.15	2.07	1.93	2.25	3.23	5.14	3.47	2.29	2.24	2.07	2.04	2.16	2.24	2.46	2.98	4.10	5.73	5.14	3.69	2.90	2.88	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	38.48	36.89	35.74	34.83	36.37	42.45	58.99	86.70	63.26	35.94	36.17	33.38	32.93	33.09	32.95	35.67	41.15	58.78	84.25	75.55	62.17	50.47	47.20	41.97
23590	2.45	2.25	2.15	2.07	1.93	2.25	3.23	5.14	3.47	2.29	2.24	2.07	2.04	2.16	2.24	2.46	2.98	4.10	5.73	5.14	3.69	2.90	2.88	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	38.48	36.89	35.74	34.83	36.37	42.45	58.99	86.70	63.26	35.94	36.17	33.38	32.93	33.09	32.95	35.67	41.15	58.78	84.25	75.55	62.17	50.47	47.20	41.97
23591	2.45	2.25	2.15	2.07	1.93	2.25	3.23	5.14	3.47	2.29	2.24	2.07	2.04	2.16	2.24	2.46	2.98	4.10	5.73	5.14	3.69	2.90	2.88	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	38.48	36.89	35.74	34.73	36.37	42.41	58.94	86.78	63.26	35.98	36.17	33.38	32.93	33.09	32.92	35.67	41.15	58.72	84.25	75.55	62.17	50.47	47.11	41.97
23592	2.45	2.25	2.15	1.97	1.93	2.21	3.18	5.22	3.47	2.32	2.24	2.07	2.04	2.16	2.21	2.46	2.98	4.05	5.73	5.14	3.68	2.90	2.79	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	37.90	36.47	35.37	34.50	36.27	42.37	59.05	86.20	62.84	34.96	34.85	32.09	31.57	31.61	31.48	34.28	39.85	57.41	82.45	74.00	61.53	50.08	46.45	41.58
323810	1.87	1.83	1.78	1.74	1.82	2.17	3.29	4.65	3.05	1.31	0.92	0.78	0.68	0.68	0.77	1.06	1.68	2.73	3.92	3.59	3.04	2.52	2.13	1.94
	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
DASHVILLE___HYD	38.05	36.47	35.34	34.34	35.96	41.89	58.16	85.39	62.25	35.44	35.66	32.91	32.43	32.60	32.46	35.18	40.50	57.79	82.76	74.29	61.12	49.71	46.45	41.42
23610	2.02	1.84	1.75	1.57	1.52	1.69	2.40	3.83	2.45	1.78	1.73	1.60	1.54	1.67	1.75	1.96	2.33	3.12	4.24	3.87	2.63	2.14	2.13	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	36.82	35.40	34.29	33.45	35.20	41.08	57.04	83.92	61.35	34.46	34.71	32.00	31.57	31.64	31.45	34.01	39.08	56.15	81.03	72.60	60.07	48.75	45.39	40.55
323621	0.79	0.76	0.71	0.69	0.76	0.88	1.28	2.37	1.55	0.81	0.78	0.69	0.68	0.71	0.74	0.80	0.92	1.48	2.51	2.18	1.58	1.19	1.06	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	36.18	34.78	33.72	32.86	34.55	40.32	55.93	81.88	59.98	33.75	34.03	31.40	30.95	30.99	30.80	33.32	38.32	54.81	78.84	70.69	58.66	47.71	44.45	39.75
355931	0.14	0.14	0.13	0.10	0.10	0.12	0.17	0.33	0.18	0.10	0.10	0.09	0.06	0.06	0.09	0.10	0.15	0.22	0.31	0.28	0.18	0.14	0.13	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	36.79	35.40	34.29	33.45	35.17	41.08	57.10	83.68	61.23	34.39	34.68	32.00	31.57	31.61	31.42	33.98	39.05	55.95	80.64	72.24	59.95	48.75	45.34	40.59
23807	0.76	0.76	0.71	0.69	0.72	0.88	1.34	2.12	1.44	0.74	0.75	0.69	0.68	0.68	0.71	0.76	0.88	1.37	2.12	1.83	1.46	1.19	1.02	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	34.81	33.63	32.55	32.01	34.03	39.72	54.53	79.35	59.02	32.81	33.63	30.97	30.86	30.71	30.13	31.82	36.45	52.93	76.32	68.30	57.55	46.14	43.52	39.55
55889	-1.23	-1.00	-1.04	-0.75	-0.41	-0.48	-1.23	-2.20	-0.78	-0.84	-0.31	-0.34	-0.03	-0.22	-0.58	-1.40	-1.72	-1.75	-2.20	-2.11	-0.94	-1.43	-0.80	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	34.81	33.63	32.55	32.01	34.03	39.72	54.53	79.35	59.02	32.81	33.63	30.97	30.86	30.71	30.13	31.82	36.45	52.93	76.32	68.30	57.55	46.14	43.52	39.55
23563	-1.23	-1.00	-1.04	-0.75	-0.41	-0.48	-1.23	-2.20	-0.78	-0.84	-0.31	-0.34	-0.03	-0.22	-0.58	-1.40	-1.72	-1.75	-2.20	-2.11	-0.94	-1.43	-0.80	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	34.81	33.63	32.55	32.01	34.03	39.72	54.53	79.35	59.02	32.81	33.63	30.97	30.86	30.71	30.13	31.82	36.45	52.93	76.32	68.30	57.55	46.14	43.52	39.55
23564	-1.23	-1.00	-1.04	-0.75	-0.41	-0.48	-1.23	-2.20	-0.78	-0.84	-0.31	-0.34	-0.03	-0.22	-0.58	-1.40	-1.72	-1.75	-2.20	-2.11	-0.94	-1.43	-0.80	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	34.66	33.50	32.41	31.85	33.83	39.48	54.09	78.54	58.54	32.58	33.39	30.78	30.67	30.52	29.97	31.59	36.18	52.49	75.62	67.67	57.08	45.81	43.21	39.36
23565	-1.37	-1.14	-1.18	-0.92	-0.62	-0.72	-1.67	-3.02	-1.26	-1.08	-0.54	-0.53	-0.22	-0.40	-0.74	-1.63	-1.98	-2.19	-2.91	-2.75	-1.40	-1.76	-1.11	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	34.66	33.50	32.41	31.85	33.83	39.48	54.09	78.54	58.54	32.58	33.39	30.78	30.67	30.52	29.97	31.59	36.18	52.49	75.62	67.67	57.08	45.81	43.21	39.36
23566	-1.37	-1.14	-1.18	-0.92	-0.62	-0.72	-1.67	-3.02	-1.26	-1.08	-0.54	-0.53	-0.22	-0.40	-0.74	-1.63	-1.98	-2.19	-2.91	-2.75	-1.40	-1.76	-1.11	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	38.55	36.89	35.71	34.70	36.31	42.33	58.71	86.53	63.14	36.10	36.40	33.55	33.08	33.25	33.11	35.78	41.29	58.72	83.87	75.33	61.88	50.37	47.07	41.89
345000	2.52	2.25	2.12	1.93	1.86	2.13	2.96	4.97	3.35	2.59	2.58	2.41	2.35	2.47	2.55	2.82	3.24	4.05	5.58	5.07	3.39	2.81	2.75	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.11	0.17	0.15	0.15	0.15	0.26	0.13	0.00	0.23	0.15	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	38.23	36.61	35.47	34.50	36.13	42.13	58.49	86.12	62.79	35.77	36.00	33.22	32.77	32.94	32.77	35.51	40.88	58.23	83.55	74.99	61.65	50.09	46.71	41.66
345009	2.20	1.97	1.88	1.74	1.69	1.93	2.73	4.57	2.99	2.12	2.07	1.91	1.88	2.01	2.06	2.29	2.71	3.55	5.03	4.58	3.16	2.52	2.39	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	38.81	37.06	35.84	34.80	36.41	42.21	58.66	87.18	63.26	36.35	36.59	33.88	33.39	33.52	33.38	36.32	41.47	59.05	85.38	75.76	61.93	50.51	47.25	42.13
345001	2.77	2.42	2.25	2.03	1.96	2.01	2.90	5.63	3.47	2.46	2.48	2.29	2.25	2.35	2.43	2.69	3.09	4.37	6.20	5.63	3.45	2.95	2.93	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.24	-0.18	-0.28	-0.25	-0.24	-0.25	-0.41	-0.21	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00

E179THST_13_KV_LOAD	38.96	37.20	35.94	34.93	36.51	42.37	58.88	87.50	63.56	36.48	36.72	34.00	33.52	33.67	33.51	36.45	41.66	59.38	85.77	76.11	62.22	50.75	47.43	42.29
356214	2.92	2.56	2.35	2.16	2.07	2.17	3.12	5.95	3.77	2.59	2.61	2.41	2.38	2.51	2.55	2.82	3.28	4.70	6.60	5.99	3.74	3.19	3.10	2.66
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.24	-0.18	-0.28	-0.25	-0.24	-0.25	-0.41	-0.21	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
EAST HAMPTON___GT	38.41	36.40	35.20	34.50	35.58	41.89	57.10	84.98	62.01	36.73	36.70	33.85	33.33	33.52	33.29	39.11	47.27	58.35	82.98	76.50	61.19	49.90	47.20	41.89
23717	2.38	1.77	1.61	1.74	1.14	1.69	1.34	3.42	2.21	2.79	2.55	2.19	2.13	2.29	2.27	2.52	3.09	3.66	4.00	3.66	2.69	2.33	2.88	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.37	-6.02	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
EAST RIVER___6	38.78	37.10	35.87	34.93	36.44	42.49	58.99	86.96	63.57	42.08	40.92	40.46	39.26	39.23	39.26	45.98	46.48	59.28	105.27	90.58	62.06	50.61	47.48	42.13
23660	2.74	2.46	2.29	2.16	2.00	2.29	3.23	5.38	3.77	2.93	2.95	2.72	2.69	2.78	2.89	3.16	3.63	4.59	6.13	5.56	3.57	3.05	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-5.50	-4.04	-6.43	-5.69	-5.52	-5.67	-9.61	-4.69	-0.01	-20.62	-14.60	-0.01	0.00	-0.01	0.00
EAST RIVER___7	38.78	37.10	35.87	34.93	36.44	42.49	58.99	86.96	63.57	42.08	40.92	40.46	39.26	39.23	39.26	45.98	46.48	59.28	105.27	90.58	62.06	50.61	47.48	42.13
23524	2.74	2.46	2.29	2.16	2.00	2.29	3.23	5.38	3.77	2.93	2.95	2.72	2.69	2.78	2.89	3.16	3.63	4.59	6.13	5.56	3.57	3.05	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-5.50	-4.04	-6.43	-5.69	-5.52	-5.67	-9.61	-4.69	-0.01	-20.62	-14.60	-0.01	0.00	-0.01	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	38.45	36.82	35.67	34.63	36.27	42.25	58.60	86.37	63.03	36.31	36.55	33.83	33.35	33.51	33.34	36.25	41.47	58.56	84.17	75.48	61.76	50.23	46.94	41.81
345002	2.41	2.18	2.08	1.87	1.83	2.05	2.84	4.81	3.23	2.46	2.48	2.29	2.25	2.38	2.43	2.69	3.13	3.88	5.34	4.86	3.28	2.66	2.61	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.15	-0.23	-0.21	-0.20	-0.20	-0.35	-0.17	0.00	-0.31	-0.20	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	38.34	36.34	35.14	34.44	35.51	41.81	56.98	84.90	61.89	36.66	36.63	33.79	33.27	33.46	33.26	39.05	47.20	58.24	82.83	76.36	61.07	49.81	47.11	41.81
23722	2.31	1.70	1.55	1.67	1.07	1.61	1.23	3.35	2.09	2.72	2.48	2.13	2.07	2.23	2.24	2.46	3.01	3.55	3.85	3.52	2.57	2.24	2.79	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.37	-6.02	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
EAST_POINT___SOLAR	37.90	36.51	35.40	34.53	36.37	42.49	59.60	87.10	62.19	32.85	32.40	29.90	29.50	29.44	29.15	31.92	37.82	57.41	83.15	74.64	61.94	50.56	46.85	41.77
323840	1.87	1.87	1.81	1.77	1.93	2.29	3.84	5.55	2.39	-0.81	-1.53	-1.41	-1.39	-1.48	-1.57	-1.30	-0.34	2.73	4.63	4.22	3.45	3.00	2.53	2.14
	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
EAST_PULASKI___ESR	36.49	34.95	33.98	32.87	34.85	41.88	57.65	89.76	62.51	33.08	33.39	30.78	30.36	30.37	30.13	32.58	37.36	58.59	85.69	75.57	60.84	49.35	46.16	41.45
323781	-0.61	-0.59	-0.57	-0.53	-0.45	-0.40	-0.50	-0.08	-0.30	-0.57	-0.54	-0.53	-0.53	-0.56	-0.58	-0.63	-0.80	-0.82	-0.47	-0.49	-0.41	-0.28	-0.40	-0.36
	-1.07	-0.90	-0.96	-0.63	-0.86	-2.08	-2.40	-8.29	-3.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.73	-7.63	-5.65	-2.76	-2.07	-2.24	-2.17
EAST_RIVER___1	38.85	37.13	35.94	35.00	36.51	42.53	58.99	86.87	63.45	42.01	40.85	40.40	39.20	39.20	39.20	45.92	46.44	59.17	105.27	90.58	62.06	50.61	47.52	42.17
323558	2.81	2.50	2.35	2.23	2.07	2.33	3.23	5.30	3.65	2.86	2.88	2.66	2.62	2.75	2.82	3.09	3.59	4.48	6.13	5.56	3.57	3.05	3.19	2.54
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-5.50	-4.04	-6.43	-5.69	-5.52	-5.67	-9.61	-4.69	-0.01	-20.62	-14.60	-0.01	0.00	-0.01	0.00
EAST_RIVER___2	38.78	37.10	35.87	34.93	36.44	42.49	58.99	86.96	63.57	42.08	40.92	40.46	39.26	39.23	39.26	45.98	46.48	59.28	105.27	90.58	62.06	50.61	47.48	42.13
323559	2.74	2.46	2.29	2.16	2.00	2.29	3.23	5.38	3.77	2.93	2.95	2.72	2.69	2.78	2.89	3.16	3.63	4.59	6.13	5.56	3.57	3.05	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-5.50	-4.04	-6.43	-5.69	-5.52	-5.67	-9.61	-4.69	-0.01	-20.62	-14.60	-0.01	0.00	-0.01	0.00
EAST___DELAWARE_HYD	37.87	36.34	35.20	34.31	35.89	41.89	58.21	85.71	62.42	35.37	35.56	32.78	32.31	32.50	32.37	35.04	40.38	57.90	83.31	74.64	61.47	49.85	46.58	41.42
23607	1.84	1.70	1.61	1.54	1.45	1.69	2.45	4.16	2.63	1.72	1.63	1.47	1.42	1.58	1.66	1.83	2.21	3.23	4.79	4.22	2.98	2.28	2.26	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	35.49	34.43	33.59	32.80	35.31	41.76	58.44	86.70	63.32	34.59	34.64	31.87	31.54	31.45	30.99	33.25	38.36	55.94	81.74	72.94	60.71	48.52	44.81	40.35
323820	-0.54	-0.21	0.00	0.03	0.86	1.57	2.68	5.14	3.53	0.94	0.71	0.56	0.65	0.53	0.28	0.03	0.19	1.26	3.22	2.53	2.22	0.95	0.49	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	35.90	34.48	33.48	32.53	34.37	40.75	56.26	85.01	60.81	33.08	33.42	30.84	30.46	30.46	30.22	32.62	37.40	56.40	81.73	72.68	59.49	48.20	45.03	40.35
80188	-0.68	-0.62	-0.60	-0.56	-0.52	-0.52	-0.72	-0.82	-0.54	-0.57	-0.51	-0.47	-0.43	-0.46	-0.49	-0.60	-0.76	-0.77	-0.71	-0.63	-0.41	-0.43	-0.44	-0.40
	-0.55	-0.46	-0.49	-0.32	-0.44	-1.07	-1.23	-4.27	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	-3.92	-2.90	-1.42	-1.06	-1.15	-1.11
ELEC_TRO_TEK	38.91	37.10	35.91	34.86	36.41	42.57	58.49	86.86	62.97	37.59	37.36	34.92	34.35	34.43	34.21	42.52	52.15	58.79	85.38	80.07	61.95	50.58	47.25	42.45
24086	2.88	2.46	2.32	2.10	1.96	2.37	2.73	5.30	3.17	3.13	2.82	2.63	2.59	2.66	2.64	2.92	3.32	4.10	5.58	5.14	3.45	3.00	2.93	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-0.62	-0.98	-0.86	-0.84	-0.86	-6.38	-10.66	-0.02	-1.28	-4.52	-0.02	-0.02	0.00	0.00
ELLENBURG_WT_PWR	35.20	33.91	32.95	32.34	33.89	39.76	54.92	79.76	58.90	33.05	33.18	30.59	30.18	30.06	29.82	32.29	37.18	53.77	76.56	68.66	57.37	46.95	43.70	38.88
323604	-0.83	-0.73	-0.64	-0.43	-0.55	-0.44	-0.83	-1.79	-0.90	-0.60	-0.75	-0.72	-0.71	-0.87	-0.89	-0.93	-0.99	-1.31	-1.96	-1.76	-1.11	-0.62	-0.62	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	34.23	33.08	31.98	31.49	33.38	38.83	52.97	76.42	57.28	31.94	32.91	30.37	30.30	30.12	29.57	31.02	35.46	51.29	73.50	65.84	55.85	45.04	42.59	38.92
345012	-1.80	-1.56	-1.61	-1.28	-1.07	-1.37	-2.79	-5.14	-2.51	-1.72	-1.02	-0.94	-0.59	-0.80	-1.14	-2.19	-2.71	-3.39	-5.03	-4.58	-2.63	-2.52	-1.73	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	37.29	35.85	34.80	33.91	35.55	41.45	57.54	83.60	61.41	34.66	34.81	32.12	31.63	31.70	31.57	34.25	39.54	56.37	80.40	72.10	60.00	48.85	45.43	40.74
323656	1.26	1.21	1.21	1.15	1.10	1.25	1.78	2.04	1.62	1.01	0.88	0.81	0.74	0.77	0.86	1.03	1.37	1.70	1.88	1.69	1.52	1.28	1.11	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	37.29	35.85	34.80	33.91	35.55	41.45	57.54	83.60	61.41	34.66	34.81	32.12	31.63	31.70	31.57	34.25	39.54	56.37	80.40	72.10	60.00	48.85	45.43	40.74
323658	1.26	1.21	1.21	1.15	1.10	1.25	1.78	2.04	1.62	1.01	0.88	0.81	0.74	0.77	0.86	1.03	1.37	1.70	1.88	1.69	1.52	1.28	1.11	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	37.26	35.92	34.80	34.08	36.03	42.25	58.88	87.35	63.38	34.56	34.58	31.75	31.26	31.27	31.14	33.75	39.01	57.19	83.86	74.92	62.17	50.18	46.45	41.42
80156	1.23	1.28	1.21	1.31	1.58	2.05	3.12	5.79	3.59	0.91	0.64	0.44	0.37	0.34	0.43	0.53	0.84	2.52	5.34	4.51	3.68	2.62	2.13	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	34.34	33.18	32.08	31.59	33.52	39.03	53.19	76.66	57.52	32.07	33.05	30.43	30.40	30.25	29.67	31.09	35.57	51.51	73.81	66.05	56.09	45.19	42.68	39.12
80199	-1.69	-1.45	-1.51	-1.18	-0.93	-1.17	-2.56	-4.89	-2.27	-1.58	-0.88	-0.88	-0.49	-0.68	-1.04	-2.13	-2.60	-3.17	-4.71	-4.37	-2.40	-2.38	-1.64	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	34.34	33.15	32.08	31.10	33.48	38.91	53.08	76.82	57.58	32.07	33.05	30.56	30.39	30.25	29.63	31.06	35.57	51.29	73.65	65.91	56.03	45.14	42.46	39.08
323693	-1.69	-1.49	-1.51	-1.67	-0.96	-1.29	-2.68	-4.73	-2.21	-1.58	-0.88	-0.75	-0.50	-0.68	-1.08	-2.16	-2.60	-3.39	-4.87	-4.51	-2.45	-2.42	-1.86	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	37.11	35.68	34.56	33.75	35.51	41.49	57.66	85.06	62.07	34.73	34.95	32.22	31.75	31.82	31.66	34.25	39.35	56.76	82.13	73.51	60.83	49.33	45.83	40.90
80157	1.08	1.04	0.97	0.98	1.07	1.29	1.90	3.51	2.27	1.08	1.02	0.91	0.86	0.90	0.95	1.03	1.18	2.08	3.61	3.10	2.34	1.76	1.51	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
ETNA_115_KV_TB1_REV_LBMP_C	36.28	34.92	33.86	33.06	34.89	40.88	56.82	83.59	61.11	33.85	34.03	31.34	30.92	30.96	30.74	33.22	38.24	55.32	80.48	72.10	59.95	48.56	45.21	40.35
345029	0.25	0.28	0.27	0.29	0.45	0.68	1.06	2.04	1.32	0.20	0.10	0.03	0.03	0.03	0.03	0.00	0.08	0.71	1.96	1.69	1.46	1.00	0.89	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	36.28	34.92	33.86	33.06	34.89	40.88	56.82	83.59	61.11	33.85	34.03	31.34	30.92	30.96	30.74	33.22	38.24	55.32	80.48	72.10	59.95	48.56	45.21	40.35
80207	0.25	0.28	0.27	0.29	0.45	0.68	1.06	2.04	1.32	0.20	0.10	0.03	0.03	0.03	0.03	0.00	0.08	0.71	1.96	1.69	1.46	1.00	0.89	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	35.64	34.26	33.24	32.34	34.16	40.23	55.71	83.19	60.06	33.05	33.42	30.84	30.46	30.46	30.22	32.59	37.37	55.17	79.91	71.23	58.69	47.63	44.43	39.78
356179	-0.72	-0.66	-0.64	-0.62	-0.55	-0.60	-0.78	-0.90	-0.66	-0.61	-0.51	-0.47	-0.43	-0.46	-0.49	-0.63	-0.80	-0.93	-0.94	-0.92	-0.64	-0.57	-0.58	-0.52
	-0.33	-0.27	-0.29	-0.19	-0.26	-0.64	-0.73	-2.53	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-2.33	-1.73	-0.84	-0.63	-0.68	-0.66
EXCELSIOR___SOLAR	34.41	33.15	32.15	31.19	33.34	38.79	53.31	77.48	57.59	31.97	32.68	30.25	30.02	29.91	29.42	31.16	35.72	51.67	74.28	66.68	56.26	45.47	42.64	38.76
323857	-1.62	-1.49	-1.44	-1.57	-1.10	-1.41	-2.45	-4.08	-2.21	-1.68	-1.25	-1.06	-0.86	-1.02	-1.29	-2.06	-2.44	-3.01	-4.24	-3.73	-2.22	-2.09	-1.68	-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
E_CANADA_CAP_HY	37.47	36.09	35.00	34.14	35.96	41.85	58.60	85.63	61.71	33.32	32.95	30.37	29.90	29.91	29.70	32.52	38.32	56.87	81.90	73.44	61.00	49.90	46.23	41.26
24051	1.44	1.45	1.41	1.38	1.51	1.65	2.84	4.08	1.91	-0.34	-0.99	-0.94	-0.99	-1.02	-1.01	-0.70	0.15	2.19	3.37	3.03	2.51	2.33	1.90	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	36.79	35.40	34.30	33.46	35.17	41.08	57.10	83.67	61.23	34.39	34.68	32.00	31.57	31.61	31.42	33.98	39.05	55.95	80.64	72.24	59.95	48.71	45.34	40.58
24050	0.76	0.76	0.71	0.69	0.72	0.88	1.34	2.12	1.43	0.74	0.75	0.69	0.68	0.68	0.71	0.76	0.88	1.37	2.12	1.83	1.46	1.14	1.02	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	38.19	36.58	35.44	34.44	36.06	42.01	58.27	85.71	62.55	35.81	36.07	33.31	32.87	33.00	32.83	35.57	40.92	58.07	83.15	74.64	61.29	49.90	46.58	41.54
23776	2.16	1.94	1.85	1.67	1.62	1.81	2.51	4.16	2.75	2.15	2.14	2.00	1.98	2.07	2.12	2.36	2.75	3.39	4.63	4.22	2.81	2.33	2.26	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	35.56	34.29	33.29	32.70	34.27	40.20	55.54	80.74	59.62	33.42	33.53	30.90	30.52	30.37	30.13	32.62	37.60	54.37	77.50	69.50	58.08	47.52	44.19	39.32
323796	-0.47	-0.35	-0.30	-0.07	-0.17	0.00	-0.22	-0.82	-0.18	-0.23	-0.41	-0.41	-0.37	-0.56	-0.58	-0.60	-0.57	-0.71	-1.02	-0.92	-0.41	-0.05	-0.13	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	35.56	34.29	33.29	32.70	34.27	40.20	55.54	80.74	59.62	33.42	33.53	30.90	30.52	30.37	30.13	32.62	37.60	54.37	77.50	69.50	58.08	47.52	44.19	39.32
323797	-0.47	-0.35	-0.30	-0.07	-0.17	0.00	-0.22	-0.82	-0.18	-0.23	-0.41	-0.41	-0.37	-0.56	-0.58	-0.60	-0.57	-0.71	-1.02	-0.92	-0.41	-0.05	-0.13	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	39.31	37.48	36.24	35.22	36.75	42.97	59.10	87.84	63.62	37.97	37.81	35.31	34.74	34.84	34.66	43.17	53.00	59.56	86.55	81.23	62.77	51.24	47.78	42.92
23548	3.28	2.84	2.65	2.46	2.31	2.77	3.35	6.28	3.83	3.47	3.22	2.97	2.93	3.03	3.04	3.32	3.78	4.87	6.67	6.13	4.27	3.66	3.46	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-0.65	-1.03	-0.91	-0.88	-0.91	-6.63	-11.05	-0.02	-1.35	-4.69	-0.02	-0.02	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	38.85	37.13	36.08	34.90	36.51	42.53	58.94	87.03	63.45	42.21	41.00	40.64	39.41	39.40	39.38	46.27	46.58	59.11	99.86	86.55	62.06	50.61	47.39	42.17
345003	2.81	2.49	2.49	2.13	2.07	2.33	3.18	5.46	3.65	2.86	2.88	2.66	2.63	2.75	2.79	3.09	3.55	4.43	6.12	5.56	3.57	3.04	3.06	2.54
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-15.21	-10.57	-0.01	0.00	-0.01	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	38.85	37.13	35.94	34.90	36.51	42.53	58.94	87.03	63.45	42.21	41.00	40.64	39.41	39.40	39.38	46.27	46.58	59.11	100.81	87.26	62.06	50.66	47.43	42.21
345016	2.81	2.49	2.35	2.13	2.07	2.33	3.18	5.46	3.65	2.86	2.88	2.66	2.63	2.75	2.79	3.09	3.55	4.43	6.12	5.56	3.57	3.09	3.10	2.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-16.17	-11.29	-0.01	0.00	-0.01	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	38.81	37.13	35.91	34.86	36.51	42.53	58.94	87.03	63.45	42.21	41.00	40.64	39.41	39.37	39.38	46.24	46.58	59.06	100.73	87.26	62.06	50.61	47.39	42.17
345017	2.77	2.49	2.32	2.10	2.07	2.33	3.18	5.46	3.65	2.86	2.88	2.66	2.63	2.72	2.79	3.06	3.55	4.37	6.05	5.56	3.57	3.04	3.06	2.54
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-16.17	-11.29	-0.01	0.00	-0.01	0.00
FARRAGUT___LBMP	38.81	37.10	35.91	34.86	36.48	42.49	58.88	86.95	63.39	42.18	40.97	40.61	39.38	39.37	39.35	46.24	46.54	59.06	100.66	87.19	62.00	50.56	47.34	42.13
323566	2.77	2.46	2.32	2.10	2.03	2.29	3.12	5.38	3.59	2.83	2.85	2.63	2.59	2.72	2.76	3.06	3.51	4.37	5.97	5.49	3.51	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-16.17	-11.29	-0.01	0.00	-0.01	0.00
FARRCKWY_69_KV_BK2	39.31	37.48	36.24	35.22	36.75	42.97	59.10	87.84	63.62	37.97	37.81	35.31	34.74	34.84	34.66	43.17	53.00	59.56	86.55	81.23	62.77	51.24	47.78	42.92
55825	3.28	2.84	2.65	2.46	2.31	2.77	3.35	6.28	3.83	3.47	3.22	2.97	2.93	3.03	3.04	3.32	3.78	4.87	6.67	6.13	4.27	3.66	3.46	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-0.65	-1.03	-0.91	-0.88	-0.91	-6.63	-11.05	-0.02	-1.35	-4.69	-0.02	-0.02	0.00	0.00
FENNER___WINDPWR	36.39	35.02	33.93	33.13	34.93	40.84	56.82	83.60	60.99	33.92	34.14	31.44	31.01	31.05	30.86	33.38	38.36	55.29	80.33	71.96	59.77	48.52	45.03	40.27
24204	0.36	0.38	0.34	0.36	0.48	0.64	1.06	2.04	1.20	0.27	0.20	0.13	0.12	0.12	0.15	0.17	0.19	0.77	1.81	1.55	1.29	0.95	0.71	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	36.11	34.65	33.64	32.69	34.54	40.94	56.60	85.57	61.16	33.25	33.59	31.00	30.61	30.62	30.37	32.78	37.60	56.66	82.20	73.03	59.78	48.44	45.25	40.55
23856	-0.47	-0.45	-0.44	-0.39	-0.34	-0.32	-0.39	-0.24	-0.18	-0.40	-0.34	-0.31	-0.28	-0.31	-0.34	-0.43	-0.57	-0.49	-0.24	-0.28	-0.12	-0.19	-0.22	-0.20
	-0.55	-0.46	-0.49	-0.32	-0.44	-1.07	-1.23	-4.26	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.48	-3.91	-2.89	-1.41	-1.06	-1.15	-1.11
FITZPATRICK____	30.23	29.65	28.37	28.95	29.70	30.14	43.87	43.85	45.21	32.51	32.88	30.37	29.96	30.00	29.73	32.09	36.76	31.69	43.85	44.35	45.10	37.31	33.47	29.30
23598	-1.30	-1.21	-1.18	-1.18	-1.14	-1.29	-1.79	-2.53	-1.79	-1.14	-1.05	-0.94	-0.93	-0.93	-0.98	-1.13	-1.41	-1.86	-2.52	-2.26	-1.75	-1.52	-1.42	-1.19
	4.50	3.78	4.04	2.64	3.61	8.78	10.10	35.18	12.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.13	32.16	23.80	11.63	8.73	9.43	9.15
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	38.52	36.93	35.77	34.76	36.41	42.49	59.05	86.94	63.38	36.01	36.20	33.41	32.96	33.12	32.98	35.71	41.18	58.83	84.41	75.69	62.29	50.56	47.16	42.01
345010	2.49	2.29	2.18	2.00	1.96	2.29	3.29	5.38	3.59	2.36	2.27	2.10	2.07	2.20	2.27	2.49	3.02	4.16	5.89	5.28	3.80	3.00	2.84	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	37.29	35.85	34.80	33.91	35.58	41.48	57.21	83.27	60.87	34.33	34.41	31.75	31.26	31.33	31.20	33.88	39.16	55.94	80.01	71.82	59.66	48.61	45.25	40.78
23900	1.26	1.21	1.21	1.15	1.14	1.29	1.45	1.72	1.08	0.67	0.47	0.44	0.37	0.40	0.49	0.66	0.99	1.26	1.49	1.41	1.17	1.05	0.93	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	36.66	35.25	34.22	33.40	35.27	41.89	58.09	88.90	62.99	33.69	33.76	31.06	30.58	30.59	30.40	32.95	37.90	56.85	84.96	75.47	61.52	49.90	46.29	41.28
23780	0.11	0.17	0.17	0.33	0.41	0.68	1.17	3.34	1.73	0.03	-0.17	-0.25	-0.31	-0.34	-0.31	-0.27	-0.27	0.66	2.75	2.32	1.70	1.33	0.89	0.59
	-0.52	-0.43	-0.46	-0.30	-0.41	-1.01	-1.16	-4.00	-1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-3.69	-2.73	-1.33	-1.00	-1.08	-1.05
FOX_HILLS___ESR	39.03	37.27	36.01	35.09	36.58	42.41	58.88	87.43	63.80	41.65	40.43	40.11	38.86	38.85	38.90	45.71	45.94	59.49	101.43	87.81	62.40	50.61	47.66	42.29
323835	2.99	2.63	2.42	2.33	2.14	2.21	3.12	5.88	4.01	2.29	2.31	2.13	2.07	2.20	2.30	2.52	2.90	4.81	6.75	6.12	3.92	3.05	3.33	2.66
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
FPL FAR_ROCK_GT1	39.42	37.51	36.24	35.42	36.75	43.01	59.10	87.51	63.63	37.97	37.81	35.31	34.74	34.84	34.69	43.17	53.04	59.56	86.54	81.23	62.77	51.19	48.22	42.92
24212	3.39	2.87	2.65	2.65	2.31	2.81	3.35	5.95	3.83	3.47	3.23	2.98	2.94	3.03	3.07	3.32	3.82	4.86	6.67	6.12	4.27	3.61	3.90	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-0.65	-1.03	-0.91	-0.88	-0.91	-6.63	-11.05	-0.02	-1.35	-4.69	-0.02	-0.02	0.00	0.00

FPL FAR_ROCK_GT2	39.42	37.51	36.24	35.42	36.75	43.01	59.10	87.51	63.63	37.97	37.81	35.31	34.74	34.84	34.69	43.17	53.04	59.56	86.54	81.23	62.77	51.19	48.22	42.92
23815	3.39	2.87	2.65	2.65	2.31	2.81	3.35	5.95	3.83	3.47	3.23	2.98	2.94	3.03	3.07	3.32	3.82	4.86	6.67	6.12	4.27	3.61	3.90	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-0.65	-1.03	-0.91	-0.88	-0.91	-6.63	-11.05	-0.02	-1.35	-4.69	-0.02	-0.02	0.00	0.00
FRANKLIN_FALL_HYD	35.46	34.19	33.22	32.67	34.20	40.16	55.54	80.74	59.62	33.38	33.46	30.81	30.43	30.28	30.00	32.52	37.52	54.37	77.50	69.50	58.08	47.52	44.19	39.24
24054	-0.58	-0.45	-0.37	-0.10	-0.24	-0.04	-0.22	-0.82	-0.18	-0.27	-0.48	-0.50	-0.46	-0.65	-0.71	-0.70	-0.65	-0.71	-1.02	-0.92	-0.41	-0.05	-0.13	-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	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	39.20	37.31	36.04	35.26	36.55	42.77	58.71	86.85	63.20	37.45	37.30	34.70	34.18	34.29	34.13	40.99	49.69	59.17	85.45	79.40	62.36	50.86	48.00	42.73
23764	3.17	2.67	2.45	2.49	2.10	2.57	2.95	5.30	3.41	3.30	2.99	2.79	2.75	2.84	2.89	3.16	3.59	4.48	6.13	5.70	3.86	3.28	3.68	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.39	-0.61	-0.54	-0.52	-0.54	-4.61	-7.93	-0.01	-0.80	-3.29	-0.01	-0.01	0.00	0.00
FREEPORT___CT2	39.20	37.31	36.04	35.26	36.55	42.77	58.71	86.85	63.20	37.45	37.30	34.70	34.18	34.29	34.13	40.99	49.69	59.17	85.45	79.40	62.36	50.86	48.00	42.73
23818	3.17	2.67	2.45	2.49	2.10	2.57	2.95	5.30	3.41	3.30	2.99	2.79	2.75	2.84	2.89	3.16	3.59	4.48	6.13	5.70	3.86	3.28	3.68	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.39	-0.61	-0.54	-0.52	-0.54	-4.61	-7.93	-0.01	-0.80	-3.29	-0.01	-0.01	0.00	0.00
FRESHKLS_33_KV_LOAD	39.17	37.41	36.11	35.19	36.68	42.53	59.05	87.84	64.04	41.55	40.33	39.99	38.77	38.76	38.81	45.65	45.86	59.70	101.82	88.17	62.75	50.80	47.79	42.45
356253	3.13	2.77	2.52	2.42	2.24	2.33	3.29	6.28	4.25	2.19	2.20	2.01	1.98	2.10	2.21	2.46	2.82	5.03	7.14	6.47	4.27	3.24	3.46	2.81
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
FULTON COGEN____	36.44	34.91	33.95	32.76	34.74	41.91	57.60	90.17	62.42	32.91	33.29	30.72	30.30	30.31	30.07	32.45	37.18	59.36	86.32	75.92	60.89	49.22	46.18	41.54
23766	-0.86	-0.80	-0.77	-0.75	-0.72	-0.76	-1.00	-1.22	-0.96	-0.74	-0.64	-0.59	-0.59	-0.62	-0.64	-0.76	-0.99	-1.15	-1.26	-1.20	-0.88	-0.81	-0.80	-0.67
	-1.27	-1.06	-1.14	-0.74	-1.02	-2.47	-2.84	-9.84	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-9.06	-6.70	-3.28	-2.46	-2.66	-2.58
FULTON___LFGE	37.69	36.27	35.17	34.31	36.13	42.17	58.99	86.37	61.95	33.55	33.22	30.62	30.15	30.12	29.91	32.78	38.66	57.19	82.45	74.00	61.41	50.13	46.49	41.50
323630	1.66	1.63	1.58	1.54	1.69	1.97	3.23	4.81	2.15	-0.10	-0.71	-0.69	-0.74	-0.80	-0.80	-0.43	0.49	2.52	3.92	3.59	2.92	2.57	2.17	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	38.41	36.99	35.87	34.99	36.82	43.09	60.28	88.08	63.98	35.37	35.15	32.38	31.85	31.82	31.63	34.55	40.31	58.34	84.02	75.41	62.58	50.99	47.20	42.25
24184	2.38	2.36	2.28	2.23	2.38	2.89	4.52	6.52	4.19	1.72	1.22	1.06	0.96	0.90	0.92	1.33	2.14	3.66	5.50	5.00	4.09	3.42	2.88	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	34.30	33.15	32.04	31.55	33.45	38.91	53.08	76.66	57.46	32.00	32.98	30.40	30.33	30.18	29.64	31.09	35.53	51.40	73.73	66.05	56.03	45.14	42.64	39.00
24039	-1.73	-1.49	-1.55	-1.21	-1.00	-1.29	-2.68	-4.89	-2.33	-1.65	-0.95	-0.91	-0.56	-0.74	-1.07	-2.13	-2.63	-3.28	-4.79	-4.37	-2.46	-2.43	-1.68	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	34.37	33.22	32.11	31.62	33.52	38.99	53.19	76.66	57.58	32.10	33.08	30.50	30.43	30.28	29.73	31.16	35.61	51.51	73.81	66.12	56.15	45.23	42.81	39.12
355827	-1.66	-1.42	-1.48	-1.15	-0.93	-1.21	-2.56	-4.89	-2.21	-1.55	-0.85	-0.81	-0.46	-0.65	-0.98	-2.06	-2.56	-3.17	-4.71	-4.30	-2.34	-2.33	-1.51	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	35.85	34.44	33.44	32.49	34.34	40.55	56.11	84.22	60.52	33.15	33.49	30.90	30.52	30.52	30.28	32.69	37.48	55.81	80.95	72.04	59.18	47.97	44.77	40.15
80723	-0.61	-0.55	-0.54	-0.52	-0.45	-0.48	-0.61	-0.65	-0.48	-0.50	-0.44	-0.41	-0.37	-0.40	-0.43	-0.53	-0.69	-0.77	-0.63	-0.63	-0.41	-0.43	-0.44	-0.36
	-0.43	-0.36	-0.38	-0.25	-0.34	-0.83	-0.96	-3.32	-1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-3.05	-2.26	-1.10	-0.83	-0.90	-0.87
GENERAL___MILLS	34.34	33.18	32.08	31.59	33.48	38.95	53.14	76.58	57.52	32.04	33.01	30.43	30.40	30.22	29.67	31.09	35.57	51.45	73.73	66.05	56.09	45.19	42.73	39.08
23808	-1.69	-1.45	-1.51	-1.18	-0.96	-1.25	-2.62	-4.97	-2.27	-1.62	-0.92	-0.88	-0.49	-0.71	-1.04	-2.13	-2.60	-3.23	-4.79	-4.37	-2.40	-2.38	-1.60	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	37.11	35.64	34.56	33.68	35.38	41.20	57.15	83.35	61.05	34.46	34.61	31.97	31.48	31.55	31.39	34.05	39.27	56.04	80.17	71.89	59.72	48.66	45.25	40.55
24183	1.08	1.00	0.97	0.92	0.93	1.00	1.39	1.79	1.26	0.81	0.68	0.66	0.59	0.62	0.68	0.83	1.11	1.37	1.65	1.48	1.23	1.09	0.93	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	37.26	35.75	34.66	33.78	35.41	41.24	57.21	83.43	61.11	34.73	34.95	32.25	31.82	31.89	31.76	34.38	39.58	56.32	80.33	72.03	59.77	48.80	45.52	40.66
23756	1.23	1.11	1.07	1.02	0.96	1.04	1.45	1.88	1.31	1.08	1.02	0.94	0.93	0.96	1.04	1.16	1.41	1.64	1.81	1.62	1.29	1.23	1.20	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	37.26	35.75	34.66	33.78	35.41	41.24	57.21	83.43	61.11	34.73	34.95	32.25	31.82	31.89	31.76	34.38	39.58	56.32	80.33	72.03	59.77	48.80	45.52	40.66
23757	1.23	1.11	1.07	1.02	0.96	1.04	1.45	1.88	1.31	1.08	1.02	0.94	0.93	0.96	1.04	1.16	1.41	1.64	1.81	1.62	1.29	1.23	1.20	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	37.26	35.75	34.66	33.78	35.41	41.24	57.21	83.43	61.11	34.73	34.95	32.25	31.82	31.89	31.76	34.38	39.58	56.32	80.33	72.03	59.77	48.80	45.52	40.66
23758	1.23	1.11	1.07	1.02	0.96	1.04	1.45	1.88	1.31	1.08	1.02	0.94	0.93	0.96	1.04	1.16	1.41	1.64	1.81	1.62	1.29	1.23	1.20	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	37.26	35.75	34.66	33.78	35.41	41.24	57.21	83.43	61.11	34.73	34.95	32.25	31.82	31.89	31.76	34.38	39.58	56.32	80.33	72.03	59.77	48.80	45.52	40.66
23759	1.23	1.11	1.07	1.02	0.96	1.04	1.45	1.88	1.31	1.08	1.02	0.94	0.93	0.96	1.04	1.16	1.41	1.64	1.81	1.62	1.29	1.23	1.20	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	37.26	35.75	34.66	33.75	35.41	41.20	57.21	83.43	61.11	34.76	34.95	32.25	31.82	31.89	31.72	34.38	39.58	56.26	80.25	72.03	59.77	48.80	45.47	40.66
23599	1.23	1.11	1.07	0.98	0.96	1.00	1.45	1.88	1.32	1.11	1.02	0.94	0.93	0.96	1.01	1.16	1.41	1.59	1.73	1.62	1.29	1.24	1.15	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	33.40	32.18	31.17	30.31	32.28	37.71	52.08	76.09	56.21	31.16	31.66	29.34	29.07	29.01	28.53	30.43	35.00	50.63	72.87	65.34	55.04	44.42	41.53	37.45
23603	-2.63	-2.46	-2.42	-2.46	-2.17	-2.49	-3.68	-5.46	-3.59	-2.49	-2.27	-1.97	-1.82	-1.92	-2.18	-2.79	-3.17	-4.05	-5.65	-5.07	-3.45	-3.14	-2.79	-2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	36.69	35.31	34.25	33.41	35.33	41.98	58.21	89.45	63.30	33.75	33.80	31.03	30.61	30.65	30.46	32.98	37.98	57.25	85.55	75.97	61.71	50.10	46.39	41.41
23778	0.11	0.21	0.17	0.33	0.45	0.72	1.23	3.67	1.97	0.10	-0.14	-0.28	-0.28	-0.28	-0.25	-0.23	-0.19	0.87	3.14	2.68	1.82	1.48	0.93	0.67
	-0.54	-0.46	-0.49	-0.32	-0.44	-1.06	-1.22	-4.22	-1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70	-3.89	-2.88	-1.41	-1.06	-1.14	-1.11
GLENDALE_27_KV_LOAD	39.00	37.27	36.01	35.09	36.58	42.53	59.05	87.25	63.68	42.15	40.94	40.58	39.36	39.35	39.36	46.21	46.54	59.43	86.11	76.10	62.34	50.80	47.70	42.33
356172	2.96	2.63	2.42	2.33	2.14	2.33	3.29	5.71	3.88	2.79	2.81	2.60	2.56	2.69	2.77	3.02	3.51	4.75	6.60	5.98	3.86	3.24	3.37	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-1.00	0.29	0.01	0.00	-0.01	0.00
GLENWOOD_IC_1_G5	38.91	37.13	35.94	34.90	36.48	42.61	58.77	87.02	63.26	37.39	37.36	34.86	34.31	34.42	34.23	42.09	51.47	59.07	85.62	80.03	62.24	50.72	47.33	42.41
23712	2.88	2.49	2.35	2.13	2.03	2.41	3.01	5.46	3.47	3.03	2.88	2.69	2.66	2.75	2.76	3.06	3.51	4.37	5.97	5.49	3.74	3.14	3.01	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.54	-0.86	-0.76	-0.74	-0.76	-5.82	-9.79	-0.01	-1.13	-4.13	-0.01	-0.01	0.00	0.00
GLENWOOD_IC_2_G1	38.77	37.03	35.81	34.93	36.37	42.45	58.66	86.53	63.08	36.06	36.37	33.37	32.97	33.11	32.96	35.65	41.59	58.78	83.59	75.39	61.94	50.47	47.42	42.17
23688	2.74	2.39	2.22	2.16	1.93	2.25	2.90	4.98	3.29	2.79	2.72	2.51	2.47	2.57	2.64	2.89	3.32	4.10	5.66	5.21	3.45	2.90	3.10	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.28	0.45	0.39	0.38	0.39	0.46	-0.10	0.00	0.59	0.23	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	38.77	37.03	35.81	34.93	36.37	42.45	58.66	86.53	63.08	36.06	36.37	33.37	32.97	33.11	32.96	35.65	41.59	58.78	83.59	75.39	61.94	50.47	47.42	42.17
23689	2.74	2.39	2.22	2.16	1.93	2.25	2.90	4.98	3.29	2.79	2.72	2.51	2.47	2.57	2.64	2.89	3.32	4.10	5.66	5.21	3.45	2.90	3.10	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.28	0.45	0.39	0.38	0.39	0.46	-0.10	0.00	0.59	0.23	0.00	0.00	0.00	0.00
GLENWOOD___4	38.91	37.13	35.94	34.90	36.48	42.61	58.77	87.02	63.26	37.39	37.36	34.86	34.31	34.42	34.23	42.09	51.47	59.07	85.62	80.03	62.24	50.72	47.33	42.41
23550	2.88	2.49	2.35	2.13	2.03	2.41	3.01	5.46	3.47	3.03	2.88	2.69	2.66	2.75	2.76	3.06	3.51	4.37	5.97	5.49	3.74	3.14	3.01	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.54	-0.86	-0.76	-0.74	-0.76	-5.82	-9.79	-0.01	-1.13	-4.13	-0.01	-0.01	0.00	0.00
GLENWOOD___5	38.91	37.13	35.94	34.90	36.48	42.61	58.77	87.02	63.26	37.39	37.36	34.86	34.31	34.42	34.23	42.09	51.47	59.07	85.62	80.03	62.24	50.72	47.33	42.41
23614	2.88	2.49	2.35	2.13	2.03	2.41	3.01	5.46	3.47	3.03	2.88	2.69	2.66	2.75	2.76	3.06	3.51	4.37	5.97	5.49	3.74	3.14	3.01	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.54	-0.86	-0.76	-0.74	-0.76	-5.82	-9.79	-0.01	-1.13	-4.13	-0.01	-0.01	0.00	0.00
GLOBAL GREEN_PORT_GT1	38.84	36.82	35.60	34.89	36.00	42.37	57.82	85.79	62.61	37.07	37.04	34.17	33.64	33.86	33.63	39.45	47.66	58.90	83.93	77.42	61.95	50.48	47.73	42.37
23814	2.81	2.18	2.02	2.13	1.55	2.17	2.06	4.24	2.81	3.13	2.88	2.51	2.44	2.63	2.61	2.86	3.47	4.21	4.95	4.57	3.45	2.90	3.41	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.37	-6.02	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
GLOBE___DSASP	33.37	32.21	31.14	30.70	32.52	37.63	50.44	72.40	54.57	30.44	31.76	29.31	29.38	29.20	28.68	29.61	33.93	48.94	70.02	62.81	53.46	43.19	40.95	38.01
323697	-2.67	-2.42	-2.45	-2.06	-1.93	-2.57	-5.30	-9.13	-5.20	-3.20	-2.17	-2.00	-1.51	-1.73	-2.03	-3.59	-4.24	-5.74	-8.48	-7.60	-5.03	-4.38	-3.37	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	38.67	36.99	35.77	34.73	36.37	42.37	58.71	86.71	63.09	42.15	40.90	40.54	39.32	39.31	39.29	46.17	46.46	58.84	100.42	86.98	61.77	50.42	47.21	42.01
323567	2.63	2.36	2.18	1.97	1.93	2.17	2.96	5.14	3.29	2.79	2.78	2.57	2.53	2.66	2.70	2.99	3.44	4.16	5.73	5.28	3.28	2.85	2.88	2.38
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-16.17	-11.29	-0.01	0.00	-0.01	0.00
GOLAH____69_KV_TB 1_2	35.02	33.77	32.72	32.08	33.93	39.64	54.48	79.11	58.72	32.51	33.18	30.68	30.46	30.40	29.88	31.69	36.37	52.76	75.93	68.16	57.49	46.38	43.66	39.52
80279	-1.01	-0.87	-0.87	-0.69	-0.52	-0.56	-1.28	-2.45	-1.08	-1.14	-0.75	-0.63	-0.43	-0.53	-0.83	-1.53	-1.79	-1.91	-2.59	-2.25	-0.99	-1.19	-0.66	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	37.00	35.57	34.46	33.65	35.38	41.32	57.43	84.57	61.77	34.60	34.85	32.12	31.69	31.76	31.57	34.15	39.24	56.48	81.66	73.16	60.53	49.09	45.65	40.74
323669	0.97	0.94	0.87	0.88	0.93	1.13	1.67	3.02	1.97	0.94	0.92	0.81	0.80	0.84	0.86	0.93	1.07	1.80	3.14	2.75	2.05	1.52	1.33	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	35.92	34.54	33.49	32.70	34.51	40.36	56.04	82.37	60.27	33.62	33.93	31.28	30.92	30.93	30.65	33.05	37.98	54.84	79.31	71.12	59.01	47.76	44.50	39.83
345031	-0.11	-0.10	-0.10	-0.07	0.07	0.16	0.28	0.82	0.48	-0.03	0.00	-0.03	0.03	0.00	-0.06	-0.17	-0.19	0.16	0.79	0.70	0.53	0.19	0.18	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
GOUDEY___7	35.92	34.54	33.49	32.70	34.51	40.36	56.04	82.37	60.27	33.62	33.93	31.28	30.92	30.93	30.65	33.05	37.98	54.84	79.31	71.12	59.01	47.76	44.50	39.83
23579	-0.11	-0.10	-0.10	-0.07	0.07	0.16	0.28	0.82	0.48	-0.03	0.00	-0.03	0.03	0.00	-0.06	-0.17	-0.19	0.16	0.79	0.70	0.53	0.19	0.18	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
GOUDEY___8	35.92	34.54	33.49	32.70	34.51	40.36	56.04	82.37	60.27	33.62	33.93	31.28	30.92	30.93	30.65	33.05	37.98	54.84	79.31	71.12	59.01	47.76	44.50	39.83
23580	-0.11	-0.10	-0.10	-0.07	0.07	0.16	0.28	0.82	0.48	-0.03	0.00	-0.03	0.03	0.00	-0.06	-0.17	-0.19	0.16	0.79	0.70	0.53	0.19	0.18	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
GOWANUS_GT1_1	39.03	37.27	36.01	34.99	36.58	42.45	58.88	87.51	63.74	41.78	40.57	40.24	38.99	38.98	38.99	45.84	46.09	59.43	101.28	87.68	62.40	50.71	47.52	42.33
24077	2.99	2.63	2.42	2.23	2.14	2.25	3.12	5.95	3.95	2.42	2.44	2.25	2.19	2.32	2.40	2.66	3.05	4.76	6.60	5.99	3.92	3.14	3.19	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00
GOWANUS_GT1_2	39.03	37.27	36.01	34.99	36.58	42.45	58.88	87.51	63.74	41.78	40.57	40.24	38.99	38.98	38.99	45.84	46.09	59.43	101.28	87.68	62.40	50.71	47.52	42.33
24078	2.99	2.63	2.42	2.23	2.14	2.25	3.12	5.95	3.95	2.42	2.44	2.25	2.19	2.32	2.40	2.66	3.05	4.76	6.60	5.99	3.92	3.14	3.19	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00
GOWANUS_GT1_3	39.03	37.27	36.01	34.99	36.58	42.45	58.88	87.51	63.74	41.78	40.57	40.24	38.99	38.98	38.99	45.84	46.09	59.43	101.28	87.68	62.40	50.71	47.52	42.33
24079	2.99	2.63	2.42	2.23	2.14	2.25	3.12	5.95	3.95	2.42	2.44	2.25	2.19	2.32	2.40	2.66	3.05	4.76	6.60	5.99	3.92	3.14	3.19	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00
GOWANUS_GT1_4	39.03	37.27	36.01	34.99	36.58	42.45	58.88	87.51	63.74	41.78	40.57	40.24	38.99	38.98	38.99	45.84	46.09	59.43	101.28	87.68	62.40	50.71	47.52	42.33
24080	2.99	2.63	2.42	2.23	2.14	2.25	3.12	5.95	3.95	2.42	2.44	2.25	2.19	2.32	2.40	2.66	3.05	4.76	6.60	5.99	3.92	3.14	3.19	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00
GOWANUS_GT1_5	39.03	37.27	36.01	34.99	36.58	42.45	58.88	87.51	63.74	41.78	40.57	40.24	38.99	38.98	38.99	45.84	46.09	59.43	101.28	87.68	62.40	50.71	47.52	42.33
24084	2.99	2.63	2.42	2.23	2.14	2.25	3.12	5.95	3.95	2.42	2.44	2.25	2.19	2.32	2.40	2.66	3.05	4.76	6.60	5.99	3.92	3.14	3.19	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00
GOWANUS_GT1_6	39.03	37.27	36.01	34.99	36.58	42.45	58.88	87.51	63.74	41.78	40.57	40.24	38.99	38.98	38.99	45.84	46.09	59.43	101.28	87.68	62.40	50.71	47.52	42.33
24111	2.99	2.63	2.42	2.23	2.14	2.25	3.12	5.95	3.95	2.42	2.44	2.25	2.19	2.32	2.40	2.66	3.05	4.76	6.60	5.99	3.92	3.14	3.19	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00
GOWANUS_GT1_7	39.03	37.27	36.01	34.99	36.58	42.45	58.88	87.51	63.74	41.78	40.57	40.24	38.99	38.98	38.99	45.84	46.09	59.43	101.28	87.68	62.40	50.71	47.52	42.33
24112	2.99	2.63	2.42	2.23	2.14	2.25	3.12	5.95	3.95	2.42	2.44	2.25	2.19	2.32	2.40	2.66	3.05	4.76	6.60	5.99	3.92	3.14	3.19	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00
GOWANUS_GT1_8	39.03	37.27	36.01	34.99	36.58	42.45	58.88	87.51	63.74	41.78	40.57	40.24	38.99	38.98	38.99	45.84	46.09	59.43	101.28	87.68	62.40	50.71	47.52	42.33
24113	2.99	2.63	2.42	2.23	2.14	2.25	3.12	5.95	3.95	2.42	2.44	2.25	2.19	2.32	2.40	2.66	3.05	4.76	6.60	5.99	3.92	3.14	3.19	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00
GOWANUS_GT2_1	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.74	41.79	40.57	40.24	39.02	38.98	39.02	45.85	46.09	59.43	101.35	87.75	62.34	50.66	47.66	42.33
24114	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	3.95	2.42	2.44	2.26	2.23	2.32	2.43	2.66	3.05	4.75	6.67	6.06	3.86	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
GOWANUS_GT2_2	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.74	41.79	40.57	40.24	39.02	38.98	39.02	45.85	46.09	59.43	101.35	87.75	62.34	50.66	47.66	42.33
24115	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	3.95	2.42	2.44	2.26	2.23	2.32	2.43	2.66	3.05	4.75	6.67	6.06	3.86	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
GOWANUS_GT2_3	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.74	41.79	40.57	40.24	39.02	38.98	39.02	45.85	46.09	59.43	101.35	87.75	62.34	50.66	47.66	42.33
24116	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	3.95	2.42	2.44	2.26	2.23	2.32	2.43	2.66	3.05	4.75	6.67	6.06	3.86	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00

GOWANUS_GT2_4	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.74	41.79	40.57	40.24	39.02	38.98	39.02	45.85	46.09	59.43	101.35	87.75	62.34	50.66	47.66	42.33
24117	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	3.95	2.42	2.44	2.26	2.23	2.32	2.43	2.66	3.05	4.75	6.67	6.06	3.86	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
GOWANUS_GT2_5	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.74	41.79	40.57	40.24	39.02	38.98	39.02	45.85	46.09	59.43	101.35	87.75	62.34	50.66	47.66	42.33
24118	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	3.95	2.42	2.44	2.26	2.23	2.32	2.43	2.66	3.05	4.75	6.67	6.06	3.86	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
GOWANUS_GT2_6	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.74	41.79	40.57	40.24	39.02	38.98	39.02	45.85	46.09	59.43	101.35	87.75	62.34	50.66	47.66	42.33
24119	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	3.95	2.42	2.44	2.26	2.23	2.32	2.43	2.66	3.05	4.75	6.67	6.06	3.86	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
GOWANUS_GT2_7	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.74	41.79	40.57	40.24	39.02	38.98	39.02	45.85	46.09	59.43	101.35	87.75	62.34	50.66	47.66	42.33
24120	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	3.95	2.42	2.44	2.26	2.23	2.32	2.43	2.66	3.05	4.75	6.67	6.06	3.86	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
GOWANUS_GT2_8	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.74	41.79	40.57	40.24	39.02	38.98	39.02	45.85	46.09	59.43	101.35	87.75	62.34	50.66	47.66	42.33
24121	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	3.95	2.42	2.44	2.26	2.23	2.32	2.43	2.66	3.05	4.75	6.67	6.06	3.86	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
GOWANUS_GT3_1	39.03	37.27	36.01	35.09	36.58	42.45	58.88	87.35	63.74	41.79	40.57	40.24	38.99	38.98	39.02	45.85	46.09	59.43	101.35	87.75	62.34	50.66	47.66	42.33
24122	2.99	2.63	2.42	2.33	2.14	2.25	3.12	5.79	3.95	2.42	2.44	2.26	2.19	2.32	2.43	2.66	3.05	4.75	6.67	6.06	3.86	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
GOWANUS_GT3_2	39.03	37.27	36.01	35.09	36.58	42.45	58.88	87.35	63.74	41.79	40.57	40.24	38.99	38.98	39.02	45.85	46.09	59.43	101.35	87.75	62.34	50.66	47.66	42.33
24123	2.99	2.63	2.42	2.33	2.14	2.25	3.12	5.79	3.95	2.42	2.44	2.26	2.19	2.32	2.43	2.66	3.05	4.75	6.67	6.06	3.86	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
GOWANUS_GT3_3	39.03	37.27	36.01	35.09	36.58	42.45	58.88	87.35	63.74	41.79	40.57	40.24	38.99	38.98	39.02	45.85	46.09	59.43	101.35	87.75	62.34	50.66	47.66	42.33
24124	2.99	2.63	2.42	2.33	2.14	2.25	3.12	5.79	3.95	2.42	2.44	2.26	2.19	2.32	2.43	2.66	3.05	4.75	6.67	6.06	3.86	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
GOWANUS_GT3_4	39.03	37.27	36.01	35.09	36.58	42.45	58.88	87.35	63.74	41.79	40.57	40.24	38.99	38.98	39.02	45.85	46.09	59.43	101.35	87.75	62.34	50.66	47.66	42.33
24125	2.99	2.63	2.42	2.33	2.14	2.25	3.12	5.79	3.95	2.42	2.44	2.26	2.19	2.32	2.43	2.66	3.05	4.75	6.67	6.06	3.86	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
GOWANUS_GT3_5	39.03	37.27	36.01	35.09	36.58	42.45	58.88	87.35	63.74	41.79	40.57	40.24	38.99	38.98	39.02	45.85	46.09	59.43	101.35	87.75	62.34	50.66	47.66	42.33
24126	2.99	2.63	2.42	2.33	2.14	2.25	3.12	5.79	3.95	2.42	2.44	2.26	2.19	2.32	2.43	2.66	3.05	4.75	6.67	6.06	3.86	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
GOWANUS_GT3_6	39.03	37.27	36.01	35.09	36.58	42.45	58.88	87.35	63.74	41.79	40.57	40.24	38.99	38.98	39.02	45.85	46.09	59.43	101.35	87.75	62.34	50.66	47.66	42.33
24127	2.99	2.63	2.42	2.33	2.14	2.25	3.12	5.79	3.95	2.42	2.44	2.26	2.19	2.32	2.43	2.66	3.05	4.75	6.67	6.06	3.86	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
GOWANUS_GT3_7	39.03	37.27	36.01	35.09	36.58	42.45	58.88	87.35	63.74	41.79	40.57	40.24	38.99	38.98	39.02	45.85	46.09	59.43	101.35	87.75	62.34	50.66	47.66	42.33
24128	2.99	2.63	2.42	2.33	2.14	2.25	3.12	5.79	3.95	2.42	2.44	2.26	2.19	2.32	2.43	2.66	3.05	4.75	6.67	6.06	3.86	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
GOWANUS_GT3_8	39.03	37.27	36.01	35.09	36.58	42.45	58.88	87.35	63.74	41.79	40.57	40.24	38.99	38.98	39.02	45.85	46.09	59.43	101.35	87.75	62.34	50.66	47.66	42.33
24129	2.99	2.63	2.42	2.33	2.14	2.25	3.12	5.79	3.95	2.42	2.44	2.26	2.19	2.32	2.43	2.66	3.05	4.75	6.67	6.06	3.86	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
GOWANUS_GT4_1	39.03	37.27	36.01	34.99	36.58	42.45	58.88	87.51	63.80	41.78	40.57	40.24	39.02	38.98	38.99	45.84	46.09	59.43	101.28	87.68	62.40	50.75	47.52	42.33
24130	2.99	2.63	2.42	2.23	2.14	2.25	3.12	5.95	4.01	2.42	2.44	2.25	2.22	2.32	2.40	2.66	3.05	4.76	6.60	5.99	3.92	3.19	3.19	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00
GOWANUS_GT4_2	39.03	37.27	36.01	34.99	36.58	42.45	58.88	87.51	63.80	41.78	40.57	40.24	39.02	38.98	38.99	45.84	46.09	59.43	101.28	87.68	62.40	50.75	47.52	42.33
24131	2.99	2.63	2.42	2.23	2.14	2.25	3.12	5.95	4.01	2.42	2.44	2.25	2.22	2.32	2.40	2.66	3.05	4.76	6.60	5.99	3.92	3.19	3.19	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00

GOWANUS_GT4_3	39.03	37.27	36.01	34.99	36.58	42.45	58.88	87.51	63.80	41.78	40.57	40.24	39.02	38.98	38.99	45.84	46.09	59.43	101.28	87.68	62.40	50.75	47.52	42.33
24132	2.99	2.63	2.42	2.23	2.14	2.25	3.12	5.95	4.01	2.42	2.44	2.25	2.22	2.32	2.40	2.66	3.05	4.76	6.60	5.99	3.92	3.19	3.19	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00
GOWANUS_GT4_4	39.03	37.27	36.01	34.99	36.58	42.45	58.88	87.51	63.80	41.78	40.57	40.24	39.02	38.98	38.99	45.84	46.09	59.43	101.28	87.68	62.40	50.75	47.52	42.33
24133	2.99	2.63	2.42	2.23	2.14	2.25	3.12	5.95	4.01	2.42	2.44	2.25	2.22	2.32	2.40	2.66	3.05	4.76	6.60	5.99	3.92	3.19	3.19	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00
GOWANUS_GT4_5	39.03	37.27	36.01	34.99	36.58	42.45	58.88	87.51	63.80	41.78	40.57	40.24	39.02	38.98	38.99	45.84	46.09	59.43	101.28	87.68	62.40	50.75	47.52	42.33
24134	2.99	2.63	2.42	2.23	2.14	2.25	3.12	5.95	4.01	2.42	2.44	2.25	2.22	2.32	2.40	2.66	3.05	4.76	6.60	5.99	3.92	3.19	3.19	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00
GOWANUS_GT4_6	39.03	37.27	36.01	34.99	36.58	42.45	58.88	87.51	63.80	41.78	40.57	40.24	39.02	38.98	38.99	45.84	46.09	59.43	101.28	87.68	62.40	50.75	47.52	42.33
24135	2.99	2.63	2.42	2.23	2.14	2.25	3.12	5.95	4.01	2.42	2.44	2.25	2.22	2.32	2.40	2.66	3.05	4.76	6.60	5.99	3.92	3.19	3.19	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00
GOWANUS_GT4_7	39.03	37.27	36.01	34.99	36.58	42.45	58.88	87.51	63.80	41.78	40.57	40.24	39.02	38.98	38.99	45.84	46.09	59.43	101.28	87.68	62.40	50.75	47.52	42.33
24136	2.99	2.63	2.42	2.23	2.14	2.25	3.12	5.95	4.01	2.42	2.44	2.25	2.22	2.32	2.40	2.66	3.05	4.76	6.60	5.99	3.92	3.19	3.19	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00
GOWANUS_GT4_8	39.03	37.27	36.01	34.99	36.58	42.45	58.88	87.51	63.80	41.78	40.57	40.24	39.02	38.98	38.99	45.84	46.09	59.43	101.28	87.68	62.40	50.75	47.52	42.33
24137	2.99	2.63	2.42	2.23	2.14	2.25	3.12	5.95	4.01	2.42	2.44	2.25	2.22	2.32	2.40	2.66	3.05	4.76	6.60	5.99	3.92	3.19	3.19	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00
GREENBSH_115KV_TB3	37.19	35.71	34.66	33.75	35.44	41.28	57.26	83.43	61.17	34.49	34.61	31.97	31.48	31.55	31.36	34.05	39.31	56.10	80.25	71.96	59.77	48.71	45.30	40.62
55895	1.15	1.07	1.07	0.98	1.00	1.09	1.51	1.88	1.38	0.84	0.68	0.66	0.59	0.62	0.64	0.83	1.15	1.42	1.73	1.55	1.29	1.14	0.98	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	35.91	34.57	33.53	32.77	34.72	40.89	55.99	81.89	60.33	33.52	33.76	31.12	30.77	30.74	30.43	32.69	37.67	53.96	78.48	70.16	59.05	47.67	45.03	40.37
80291	-0.25	-0.17	-0.17	-0.07	0.17	0.44	-0.06	-0.65	0.18	-0.13	-0.17	-0.19	-0.12	-0.19	-0.28	-0.53	-0.50	-1.31	-0.94	-0.92	0.23	-0.14	0.44	0.48
	-0.13	-0.11	-0.11	-0.07	-0.10	-0.25	-0.28	-0.98	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.90	-0.67	-0.33	-0.24	-0.26	-0.26
GREENIDGE___3	35.91	34.57	33.53	32.77	34.72	40.89	55.99	81.89	60.33	33.52	33.76	31.12	30.77	30.74	30.43	32.69	37.67	53.96	78.48	70.16	59.05	47.67	45.03	40.37
23582	-0.25	-0.17	-0.17	-0.07	0.17	0.44	-0.06	-0.65	0.18	-0.13	-0.17	-0.19	-0.12	-0.19	-0.28	-0.53	-0.50	-1.31	-0.94	-0.92	0.23	-0.14	0.44	0.48
	-0.13	-0.11	-0.11	-0.07	-0.10	-0.25	-0.28	-0.98	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.90	-0.67	-0.33	-0.24	-0.26	-0.26
GREENIDGE___4	35.87	34.54	33.54	32.61	34.72	40.85	55.99	81.88	60.39	33.55	33.76	31.16	30.77	30.74	30.40	32.68	37.67	54.23	78.40	70.09	59.05	47.62	44.50	40.37
23583	-0.29	-0.21	-0.17	-0.23	0.17	0.40	-0.06	-0.66	0.24	-0.10	-0.17	-0.16	-0.12	-0.18	-0.31	-0.53	-0.50	-1.04	-1.02	-0.99	0.23	-0.19	-0.09	0.48
	-0.13	-0.11	-0.11	-0.07	-0.10	-0.25	-0.28	-0.98	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.90	-0.67	-0.33	-0.24	-0.26	-0.26
GREENLWN_69_KV_BK 3	38.99	37.13	35.91	34.90	36.37	42.65	58.21	86.29	62.61	37.21	37.12	34.37	33.87	34.02	33.80	39.68	47.73	58.62	84.18	77.82	61.83	50.43	47.20	42.61
55738	2.95	2.49	2.32	2.13	1.93	2.45	2.45	4.73	2.81	3.26	2.95	2.69	2.66	2.78	2.76	3.02	3.44	3.94	5.18	4.93	3.33	2.85	2.88	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.23	-0.36	-0.32	-0.31	-0.32	-3.44	-6.12	-0.01	-0.48	-2.48	-0.01	-0.01	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	39.03	37.27	36.01	34.99	36.58	42.45	58.88	87.51	63.80	41.78	40.57	40.24	39.02	39.01	38.99	45.84	46.09	59.43	101.28	87.68	62.40	50.75	47.52	42.33
345004	2.99	2.63	2.42	2.23	2.14	2.25	3.12	5.95	4.01	2.42	2.44	2.25	2.22	2.35	2.40	2.66	3.05	4.76	6.60	5.99	3.92	3.19	3.19	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00
GRISSOM___SOLAR	37.65	36.23	35.14	34.27	36.06	42.13	58.88	86.12	61.83	33.59	33.29	30.68	30.21	30.18	29.97	32.85	38.70	57.08	82.37	73.86	61.35	50.04	46.41	41.46
323813	1.62	1.59	1.55	1.51	1.62	1.93	3.12	4.56	2.03	-0.07	-0.65	-0.63	-0.68	-0.74	-0.74	-0.36	0.53	2.40	3.85	3.45	2.87	2.47	2.08	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	38.52	36.93	35.77	34.76	36.41	42.49	59.05	86.94	63.38	36.01	36.20	33.41	32.96	33.12	32.98	35.71	41.18	58.83	84.41	75.69	62.29	50.56	47.16	42.01
323602	2.49	2.29	2.18	2.00	1.96	2.29	3.29	5.38	3.59	2.36	2.27	2.10	2.07	2.20	2.27	2.49	3.02	4.16	5.89	5.28	3.80	3.00	2.84	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	36.11	34.65	33.64	32.69	34.54	40.94	56.60	85.57	61.16	33.25	33.59	31.00	30.61	30.62	30.37	32.78	37.60	56.66	82.20	73.03	59.78	48.44	45.25	40.55
80269	-0.47	-0.45	-0.44	-0.39	-0.34	-0.32	-0.39	-0.24	-0.18	-0.40	-0.34	-0.31	-0.28	-0.31	-0.34	-0.43	-0.57	-0.49	-0.24	-0.28	-0.12	-0.19	-0.22	-0.20
	-0.55	-0.46	-0.49	-0.32	-0.44	-1.07	-1.23	-4.26	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.48	-3.91	-2.89	-1.41	-1.06	-1.15	-1.11

HAMLTNNY_34_KV_TB	36.08	34.66	33.65	32.71	34.58	40.97	56.59	85.35	61.14	33.25	33.63	31.03	30.61	30.65	30.37	32.75	37.60	56.54	82.06	73.01	59.83	48.47	45.27	40.61
80303	-0.47	-0.42	-0.40	-0.36	-0.28	-0.24	-0.33	-0.24	-0.12	-0.40	-0.31	-0.28	-0.28	-0.28	-0.34	-0.47	-0.57	-0.49	-0.16	-0.14	0.00	-0.10	-0.13	-0.08
	-0.52	-0.43	-0.46	-0.30	-0.41	-1.01	-1.16	-4.03	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.35	-3.70	-2.74	-1.34	-1.00	-1.08	-1.05
HAMPSHIRE___PAPER_HYD	35.67	34.36	33.34	32.66	34.34	40.49	55.96	83.11	60.21	33.08	33.15	30.47	30.09	30.03	29.72	32.12	36.87	52.09	78.93	70.54	58.33	47.64	44.46	39.67
323593	-0.58	-0.45	-0.44	-0.23	-0.28	-0.12	-0.28	-0.08	-0.18	-0.57	-0.78	-0.84	-0.80	-0.90	-0.98	-1.10	-1.30	-1.31	-1.10	-0.99	-0.70	-0.33	-0.31	-0.40
	-0.21	-0.18	-0.19	-0.12	-0.17	-0.41	-0.47	-1.63	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	-1.50	-1.12	-0.55	-0.41	-0.44	-0.43
HARDSCRABBLE_WT_PWR	36.64	35.23	34.16	33.29	35.03	40.88	56.82	83.27	60.99	34.26	34.54	31.87	31.45	31.48	31.29	33.85	38.93	55.74	80.33	71.89	59.72	48.52	45.16	40.39
323673	0.61	0.59	0.57	0.52	0.59	0.68	1.06	1.72	1.20	0.61	0.61	0.56	0.56	0.56	0.58	0.63	0.76	1.15	1.81	1.48	1.23	0.95	0.84	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	38.27	36.68	35.54	34.54	36.17	42.17	58.55	86.20	62.85	35.84	36.10	33.28	32.84	33.00	32.83	35.57	40.95	58.40	83.78	75.13	61.76	50.13	46.80	41.70
345025	2.23	2.04	1.95	1.77	1.72	1.97	2.79	4.65	3.05	2.19	2.17	1.97	1.95	2.07	2.12	2.36	2.79	3.72	5.26	4.72	3.28	2.57	2.48	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	33.83	32.70	31.61	31.13	33.00	38.31	51.97	74.79	56.21	31.30	32.40	29.90	29.87	29.69	29.17	30.39	34.81	50.30	72.00	64.57	54.92	44.33	42.02	38.52
81005	-2.20	-1.94	-1.98	-1.64	-1.45	-1.89	-3.79	-6.77	-3.59	-2.36	-1.53	-1.41	-1.02	-1.24	-1.54	-2.82	-3.36	-4.37	-6.52	-5.84	-3.57	-3.23	-2.30	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	36.43	35.08	33.99	33.21	35.01	41.09	57.04	84.75	61.35	33.79	33.93	31.25	30.80	30.83	30.62	33.15	38.13	55.28	81.24	72.61	60.04	48.76	45.30	40.45
24016	0.25	0.31	0.27	0.36	0.45	0.60	0.95	2.04	1.14	0.13	0.00	-0.06	-0.09	-0.09	-0.09	-0.07	-0.04	0.55	1.65	1.41	1.17	0.90	0.66	0.52
	-0.15	-0.13	-0.13	-0.09	-0.12	-0.29	-0.33	-1.15	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.06	-0.79	-0.39	-0.29	-0.31	-0.30
HDSNBRDG_115KV_BRDG_TB1	35.52	34.13	33.11	32.29	34.04	39.94	55.40	81.95	59.64	33.11	33.49	30.90	30.49	30.52	30.28	32.65	37.44	54.45	78.79	70.43	58.37	47.35	44.12	39.47
355580	-0.65	-0.62	-0.60	-0.56	-0.52	-0.52	-0.67	-0.65	-0.54	-0.54	-0.44	-0.41	-0.40	-0.40	-0.43	-0.56	-0.73	-0.77	-0.71	-0.70	-0.47	-0.48	-0.49	-0.44
	-0.14	-0.11	-0.12	-0.08	-0.11	-0.27	-0.31	-1.05	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.97	-0.72	-0.35	-0.26	-0.28	-0.28
HELLGATE_13_KV_LD	38.96	37.20	35.97	34.96	36.55	42.45	58.94	87.33	63.62	42.09	40.87	40.52	39.30	39.28	39.27	46.14	46.47	59.32	85.61	75.97	62.22	50.75	47.48	42.29
55870	2.92	2.56	2.38	2.20	2.10	2.25	3.18	5.79	3.83	2.73	2.75	2.54	2.50	2.63	2.67	2.96	3.44	4.65	6.44	5.84	3.74	3.19	3.15	2.66
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	38.96	37.20	35.97	34.96	36.55	42.45	58.94	87.33	63.62	42.09	40.87	40.52	39.30	39.28	39.27	46.14	46.47	59.32	85.61	75.97	62.22	50.75	47.48	42.29
345018	2.92	2.56	2.38	2.20	2.10	2.25	3.18	5.79	3.83	2.73	2.75	2.54	2.50	2.63	2.67	2.96	3.44	4.65	6.44	5.84	3.74	3.19	3.15	2.66
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
HEMPSTEAD____	38.95	37.06	35.84	35.03	36.34	42.49	58.44	86.45	62.90	37.27	37.16	34.62	34.08	34.20	34.04	41.28	50.22	58.79	85.11	79.25	61.95	50.53	47.65	42.37
23647	2.92	2.42	2.25	2.26	1.89	2.29	2.68	4.89	3.11	3.03	2.78	2.60	2.56	2.66	2.70	2.96	3.36	4.10	5.66	5.21	3.45	2.95	3.33	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.45	-0.71	-0.63	-0.61	-0.63	-5.10	-8.69	-0.01	-0.93	-3.63	-0.01	-0.01	0.00	0.00
HICKLING___1	35.60	34.29	33.29	32.54	34.51	40.48	56.21	82.86	60.45	33.35	33.56	30.97	30.61	30.62	30.25	32.52	37.44	54.57	79.62	71.33	59.25	47.71	44.54	39.87
23621	-0.43	-0.35	-0.30	-0.23	0.07	0.28	0.45	1.30	0.66	-0.30	-0.37	-0.34	-0.28	-0.31	-0.46	-0.70	-0.73	-0.11	1.10	0.92	0.76	0.14	0.22	0.24
	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
HICKLING___2	35.60	34.29	33.29	32.54	34.51	40.48	56.21	82.86	60.45	33.35	33.56	30.97	30.61	30.62	30.25	32.52	37.44	54.57	79.62	71.33	59.25	47.71	44.54	39.87
23622	-0.43	-0.35	-0.30	-0.23	0.07	0.28	0.45	1.30	0.66	-0.30	-0.37	-0.34	-0.28	-0.31	-0.46	-0.70	-0.73	-0.11	1.10	0.92	0.76	0.14	0.22	0.24
	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
HIGH FALLS___HY	38.30	36.72	35.54	34.54	36.20	42.25	58.71	86.53	63.09	35.87	36.10	33.28	32.84	33.03	32.86	35.57	40.99	58.61	84.18	75.48	62.05	50.32	46.98	41.81
23754	2.27	2.08	1.95	1.77	1.76	2.05	2.96	4.97	3.29	2.22	2.17	1.97	1.95	2.10	2.15	2.36	2.82	3.94	5.65	5.07	3.57	2.76	2.66	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	37.37	35.92	34.83	33.98	35.72	41.69	58.10	84.82	61.53	33.89	33.66	31.00	30.55	30.56	30.40	33.25	38.82	56.59	81.43	73.02	60.65	49.37	45.91	41.02
323847	1.33	1.28	1.24	1.21	1.28	1.49	2.34	3.27	1.74	0.24	-0.27	-0.31	-0.34	-0.37	-0.31	0.03	0.65	1.91	2.91	2.61	2.17	1.81	1.59	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	38.30	36.68	35.54	34.63	36.17	42.09	58.44	86.04	62.73	35.94	36.24	33.44	32.99	33.12	32.98	35.74	41.07	58.34	83.62	75.06	61.58	50.04	46.80	41.61
23639	2.27	2.04	1.95	1.87	1.72	1.89	2.68	4.48	2.93	2.29	2.31	2.13	2.10	2.20	2.27	2.52	2.90	3.66	5.10	4.65	3.10	2.47	2.48	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	35.31	33.98	32.98	32.21	34.14	39.96	55.48	81.64	59.68	33.08	33.35	30.78	30.46	30.43	30.07	32.35	37.18	54.02	78.60	70.41	58.49	47.04	43.92	39.36
80332	-0.72	-0.66	-0.60	-0.56	-0.31	-0.24	-0.28	0.08	-0.12	-0.57	-0.58	-0.53	-0.43	-0.49	-0.64	-0.86	-0.99	-0.66	0.08	0.00	0.00	-0.52	-0.40	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	34.63	33.39	32.45	31.65	33.72	39.72	55.37	81.56	59.02	32.17	32.30	29.87	29.53	29.50	29.11	31.29	36.11	53.53	78.13	70.27	58.43	47.00	43.79	39.40
323625	-1.41	-1.25	-1.14	-1.11	-0.72	-0.48	-0.39	0.00	-0.78	-1.48	-1.63	-1.44	-1.36	-1.42	-1.60	-1.93	-2.06	-1.15	-0.39	-0.14	-0.06	-0.57	-0.53	-0.24
	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
HOLTSVILLE_IC_1	39.20	37.24	35.97	35.22	36.44	42.77	58.16	85.63	62.49	37.13	37.07	34.25	33.76	33.95	33.72	39.49	47.54	58.63	83.92	77.54	61.89	50.57	48.00	42.73
23690	3.17	2.60	2.39	2.46	2.00	2.57	2.40	4.08	2.69	3.20	2.92	2.60	2.56	2.72	2.70	2.92	3.40	3.94	4.95	4.72	3.39	3.00	3.68	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.34	-0.31	-0.30	-0.30	-3.35	-5.98	-0.01	-0.45	-2.41	-0.01	-0.01	0.00	0.00
HOLTSVILLE_IC_10	39.49	37.48	36.21	35.45	36.68	43.05	58.77	86.53	63.26	37.47	37.41	34.58	34.04	34.23	34.04	39.87	48.07	59.39	84.95	78.49	62.76	51.19	48.44	43.04
23699	3.46	2.84	2.62	2.69	2.24	2.85	3.01	4.98	3.47	3.53	3.26	2.91	2.84	3.00	3.01	3.26	3.85	4.70	5.96	5.64	4.27	3.61	4.12	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.23	-0.35	-0.32	-0.31	-0.31	-3.40	-6.05	-0.01	-0.47	-2.44	-0.01	-0.01	0.00	0.00
HOLTSVILLE_IC_2	39.20	37.24	35.97	35.22	36.44	42.77	58.16	85.63	62.49	37.13	37.07	34.25	33.76	33.95	33.72	39.49	47.54	58.63	83.92	77.54	61.89	50.57	48.00	42.73
23691	3.17	2.60	2.39	2.46	2.00	2.57	2.40	4.08	2.69	3.20	2.92	2.60	2.56	2.72	2.70	2.92	3.40	3.94	4.95	4.72	3.39	3.00	3.68	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.34	-0.31	-0.30	-0.30	-3.35	-5.98	-0.01	-0.45	-2.41	-0.01	-0.01	0.00	0.00
HOLTSVILLE_IC_3	39.20	37.24	35.97	35.22	36.44	42.77	58.16	85.63	62.49	37.13	37.07	34.25	33.76	33.95	33.72	39.49	47.54	58.63	83.92	77.54	61.89	50.57	48.00	42.73
23692	3.17	2.60	2.39	2.46	2.00	2.57	2.40	4.08	2.69	3.20	2.92	2.60	2.56	2.72	2.70	2.92	3.40	3.94	4.95	4.72	3.39	3.00	3.68	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.34	-0.31	-0.30	-0.30	-3.35	-5.98	-0.01	-0.45	-2.41	-0.01	-0.01	0.00	0.00
HOLTSVILLE_IC_4	39.20	37.24	35.97	35.22	36.44	42.77	58.16	85.63	62.49	37.13	37.07	34.25	33.76	33.95	33.72	39.49	47.54	58.63	83.92	77.54	61.89	50.57	48.00	42.73
23693	3.17	2.60	2.39	2.46	2.00	2.57	2.40	4.08	2.69	3.20	2.92	2.60	2.56	2.72	2.70	2.92	3.40	3.94	4.95	4.72	3.39	3.00	3.68	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.34	-0.31	-0.30	-0.30	-3.35	-5.98	-0.01	-0.45	-2.41	-0.01	-0.01	0.00	0.00
HOLTSVILLE_IC_5	39.20	37.24	35.97	35.22	36.44	42.77	58.16	85.63	62.49	37.13	37.07	34.25	33.76	33.95	33.72	39.49	47.54	58.63	83.92	77.54	61.89	50.57	48.00	42.73
23694	3.17	2.60	2.39	2.46	2.00	2.57	2.40	4.08	2.69	3.20	2.92	2.60	2.56	2.72	2.70	2.92	3.40	3.94	4.95	4.72	3.39	3.00	3.68	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.34	-0.31	-0.30	-0.30	-3.35	-5.98	-0.01	-0.45	-2.41	-0.01	-0.01	0.00	0.00
HOLTSVILLE_IC_6	39.49	37.48	36.21	35.45	36.68	43.05	58.77	86.53	63.26	37.47	37.41	34.58	34.04	34.23	34.04	39.87	48.07	59.39	84.95	78.49	62.76	51.19	48.44	43.04
23695	3.46	2.84	2.62	2.69	2.24	2.85	3.01	4.98	3.47	3.53	3.26	2.91	2.84	3.00	3.01	3.26	3.85	4.70	5.96	5.64	4.27	3.61	4.12	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.23	-0.35	-0.32	-0.31	-0.31	-3.40	-6.05	-0.01	-0.47	-2.44	-0.01	-0.01	0.00	0.00
HOLTSVILLE_IC_7	39.49	37.48	36.21	35.45	36.68	43.05	58.77	86.53	63.26	37.47	37.41	34.58	34.04	34.23	34.04	39.87	48.07	59.39	84.95	78.49	62.76	51.19	48.44	43.04
23696	3.46	2.84	2.62	2.69	2.24	2.85	3.01	4.98	3.47	3.53	3.26	2.91	2.84	3.00	3.01	3.26	3.85	4.70	5.96	5.64	4.27	3.61	4.12	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.23	-0.35	-0.32	-0.31	-0.31	-3.40	-6.05	-0.01	-0.47	-2.44	-0.01	-0.01	0.00	0.00
HOLTSVILLE_IC_8	39.49	37.48	36.21	35.45	36.68	43.05	58.77	86.53	63.26	37.47	37.41	34.58	34.04	34.23	34.04	39.87	48.07	59.39	84.95	78.49	62.76	51.19	48.44	43.04
23697	3.46	2.84	2.62	2.69	2.24	2.85	3.01	4.98	3.47	3.53	3.26	2.91	2.84	3.00	3.01	3.26	3.85	4.70	5.96	5.64	4.27	3.61	4.12	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.23	-0.35	-0.32	-0.31	-0.31	-3.40	-6.05	-0.01	-0.47	-2.44	-0.01	-0.01	0.00	0.00
HOLTSVILLE_IC_9	39.49	37.48	36.21	35.45	36.68	43.05	58.77	86.53	63.26	37.47	37.41	34.58	34.04	34.23	34.04	39.87	48.07	59.39	84.95	78.49	62.76	51.19	48.44	43.04
23698	3.46	2.84	2.62	2.69	2.24	2.85	3.01	4.98	3.47	3.53	3.26	2.91	2.84	3.00	3.01	3.26	3.85	4.70	5.96	5.64	4.27	3.61	4.12	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.23	-0.35	-0.32	-0.31	-0.31	-3.40	-6.05	-0.01	-0.47	-2.44	-0.01	-0.01	0.00	0.00
HOMER_HL_115KV_TB2	34.73	33.53	32.51	31.85	34.00	39.88	55.42	81.88	59.86	33.11	33.49	30.81	30.61	30.49	29.94	32.09	36.83	53.97	78.84	70.41	58.37	46.28	43.39	39.04
355744	-1.30	-1.11	-1.07	-0.92	-0.45	-0.32	-0.33	0.33	0.06	-0.54	-0.44	-0.50	-0.28	-0.43	-0.77	-1.13	-1.34	-0.71	0.31	0.00	-0.12	-1.28	-0.93	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	35.45	34.43	33.56	32.77	35.27	41.69	58.33	86.45	63.20	34.53	34.61	31.84	31.51	31.42	30.95	33.22	38.28	55.83	81.58	72.81	60.59	48.42	44.72	40.35
323690	-0.58	-0.21	-0.03	0.00	0.83	1.49	2.57	4.89	3.41	0.87	0.68	0.53	0.62	0.49	0.24	0.00	0.11	1.15	3.06	2.40	2.10	0.86	0.40	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	35.20	33.95	32.95	32.37	33.93	39.76	54.87	79.60	58.84	32.95	33.01	30.43	30.06	29.91	29.60	32.02	36.87	48.86	76.01	68.16	57.02	46.71	43.61	38.80
23644	-0.83	-0.69	-0.64	-0.39	-0.52	-0.44	-0.89	-1.96	-0.96	-0.71	-0.92	-0.88	-0.83	-1.02	-1.11	-1.20	-1.30	-1.75	-2.51	-2.25	-1.46	-0.86	-0.71	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.07	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	35.20	33.95	32.95	32.41	33.93	39.76	54.87	79.60	56.67	35.11	33.02	30.43	30.06	29.91	29.60	32.01	36.86	48.86	76.00	69.12	56.06	46.76	43.61	38.80
323590	-0.83	-0.69	-0.64	-0.36	-0.52	-0.44	-0.89	-1.96	-0.96	-0.71	-0.91	-0.88	-0.83	-1.02	-1.10	-1.19	-1.30	-1.75	-2.52	-2.26	-1.46	-0.81	-0.71	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.17	-2.17	0.00	0.00	0.00	0.00	0.01	0.01	0.01	4.07	0.01	-0.97	0.97	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	38.81	37.13	35.91	34.96	36.48	43.31	58.00	86.57	53.00	53.00	41.37	41.28	39.97	39.94	39.97	47.26	53.00	53.00	61.65	59.80	58.41	53.00	47.48	42.13
323851	2.77	2.50	2.32	2.20	2.03	2.29	3.06	5.06	3.47	2.79	2.81	2.60	2.56	2.69	2.77	3.02	3.47	4.32	5.89	5.42	3.39	2.95	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	-0.82	0.82	0.04	10.26	-16.56	-4.63	-7.37	-6.52	-6.33	-6.50	-11.02	-11.36	6.00	22.76	16.03	3.47	-2.48	-0.01	0.00
HQ_GEN_IMPORT	36.03	34.64	33.59	32.77	34.45	40.20	55.76	81.56	57.63	35.82	33.93	31.31	30.89	30.93	30.71	33.22	38.17	54.68	78.52	71.38	57.52	47.57	44.32	39.63
323601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.17	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	0.97	0.00	0.00	0.00
HQ_GEN_WHEEL	36.03	34.64	33.59	32.77	34.45	40.20	55.76	81.56	57.63	35.82	33.93	31.31	30.89	30.93	30.71	33.22	38.17	54.68	78.52	71.38	57.52	47.57	44.32	39.63
23651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.17	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	0.97	0.00	0.00	0.00
HUDSON AVE_GT_3	38.85	37.13	35.94	34.90	36.51	42.53	58.94	87.03	63.45	42.25	41.00	40.67	39.41	39.40	39.38	46.27	46.62	59.11	99.80	86.51	62.06	50.66	47.43	42.21
23810	2.81	2.49	2.35	2.13	2.07	2.33	3.18	5.46	3.65	2.89	2.88	2.69	2.63	2.75	2.79	3.09	3.59	4.43	6.12	5.56	3.57	3.09	3.10	2.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-15.15	-10.53	-0.01	0.00	-0.01	0.00
HUDSON AVE_GT_4	38.85	37.13	35.94	34.90	36.51	42.53	58.94	87.03	63.45	42.25	41.00	40.67	39.41	39.40	39.38	46.27	46.62	59.11	99.80	86.51	62.06	50.66	47.43	42.21
23540	2.81	2.49	2.35	2.13	2.07	2.33	3.18	5.46	3.65	2.89	2.88	2.69	2.63	2.75	2.79	3.09	3.59	4.43	6.12	5.56	3.57	3.09	3.10	2.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-15.15	-10.53	-0.01	0.00	-0.01	0.00
HUDSON AVE_GT_5	38.85	37.13	35.94	34.90	36.51	42.53	58.94	87.03	63.45	42.25	41.00	40.67	39.41	39.40	39.38	46.27	46.62	59.11	99.80	86.51	62.06	50.66	47.43	42.21
23657	2.81	2.49	2.35	2.13	2.07	2.33	3.18	5.46	3.65	2.89	2.88	2.69	2.63	2.75	2.79	3.09	3.59	4.43	6.12	5.56	3.57	3.09	3.10	2.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-15.15	-10.53	-0.01	0.00	-0.01	0.00
HUDSON_AVE_10	38.74	37.03	35.84	34.80	36.41	42.45	58.83	86.61	63.39	42.21	40.93	40.58	39.35	39.34	39.32	46.17	46.50	59.00	84.84	75.35	61.76	50.51	47.34	42.13
24168	2.70	2.39	2.25	2.03	1.96	2.25	3.07	5.06	3.59	2.86	2.82	2.60	2.56	2.69	2.73	2.99	3.47	4.32	5.65	5.21	3.28	2.95	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-0.66	0.28	0.00	0.00	-0.01	0.00
HUDSON___115KV_TB 4	37.62	36.20	35.13	34.21	35.93	41.93	58.10	84.57	61.59	34.46	34.47	31.75	31.29	31.36	31.17	33.91	39.39	56.59	81.27	72.81	60.53	49.33	45.83	41.22
355613	1.59	1.56	1.55	1.44	1.48	1.73	2.34	3.02	1.79	0.81	0.54	0.44	0.40	0.43	0.46	0.70	1.22	1.91	2.75	2.39	2.05	1.76	1.51	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	37.69	36.27	35.20	34.27	36.03	42.05	58.38	84.90	61.83	34.39	34.34	31.66	31.17	31.24	31.08	33.81	39.35	56.76	81.51	73.02	60.77	49.47	45.96	41.34
323613	1.66	1.63	1.61	1.51	1.58	1.85	2.62	3.34	2.03	0.74	0.41	0.34	0.28	0.31	0.37	0.60	1.18	2.08	2.98	2.61	2.28	1.90	1.64	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	39.24	37.27	36.01	35.26	36.48	42.81	58.38	85.96	62.84	37.27	37.21	34.42	33.92	34.08	33.88	39.74	47.85	58.95	84.40	78.07	62.24	50.76	48.09	42.81
323705	3.21	2.63	2.42	2.49	2.03	2.61	2.62	4.40	3.05	3.33	3.06	2.76	2.72	2.84	2.86	3.12	3.63	4.27	5.41	5.21	3.75	3.19	3.77	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.23	-0.36	-0.32	-0.31	-0.31	-3.40	-6.06	-0.01	-0.47	-2.45	-0.01	-0.01	0.00	0.00
HUNTLEY___63	34.05	32.91	31.81	31.32	33.21	38.55	52.24	75.19	56.56	31.52	32.61	30.06	30.06	29.91	29.36	30.58	35.04	50.63	72.47	64.92	55.27	44.57	42.19	38.80
23557	-1.98	-1.73	-1.78	-1.44	-1.24	-1.65	-3.51	-6.36	-3.23	-2.12	-1.32	-1.25	-0.83	-1.02	-1.35	-2.62	-3.13	-4.05	-6.05	-5.49	-3.22	-3.00	-2.13	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	34.05	32.91	31.81	31.32	33.21	38.55	52.24	75.19	56.56	31.52	32.61	30.06	30.06	29.91	29.36	30.58	35.04	50.63	72.47	64.92	55.27	44.57	42.19	38.80
23558	-1.98	-1.73	-1.78	-1.44	-1.24	-1.65	-3.51	-6.36	-3.23	-2.12	-1.32	-1.25	-0.83	-1.02	-1.35	-2.62	-3.13	-4.05	-6.05	-5.49	-3.22	-3.00	-2.13	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	34.05	32.91	31.81	31.32	33.21	38.55	52.24	75.19	56.56	31.52	32.61	30.06	30.06	29.91	29.36	30.58	35.04	50.63	72.47	64.92	55.27	44.57	42.19	38.80
23559	-1.98	-1.73	-1.78	-1.44	-1.24	-1.65	-3.51	-6.36	-3.23	-2.12	-1.32	-1.25	-0.83	-1.02	-1.35	-2.62	-3.13	-4.05	-6.05	-5.49	-3.22	-3.00	-2.13	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	34.05	32.91	31.81	31.32	33.21	38.55	52.24	75.19	56.56	31.52	32.61	30.06	30.06	29.91	29.36	30.58	35.04	50.63	72.47	64.92	55.27	44.57	42.19	38.80
23560	-1.98	-1.73	-1.78	-1.44	-1.24	-1.65	-3.51	-6.36	-3.23	-2.12	-1.32	-1.25	-0.83	-1.02	-1.35	-2.62	-3.13	-4.05	-6.05	-5.49	-3.22	-3.00	-2.13	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	34.09	32.94	31.84	31.36	33.21	38.63	52.64	75.85	56.93	31.77	32.74	30.21	30.15	29.97	29.45	30.86	35.23	50.96	72.95	65.41	55.50	44.81	42.37	38.72
23561	-1.95	-1.70	-1.75	-1.41	-1.24	-1.57	-3.12	-5.71	-2.87	-1.88	-1.19	-1.10	-0.74	-0.96	-1.26	-2.36	-2.94	-3.72	-5.58	-5.00	-2.98	-2.76	-1.95	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	34.09	32.94	31.84	31.36	33.21	38.63	52.64	75.85	56.93	31.77	32.74	30.21	30.15	29.97	29.45	30.86	35.23	50.96	72.95	65.41	55.50	44.81	42.37	38.72
23562	-1.95	-1.70	-1.75	-1.41	-1.24	-1.57	-3.12	-5.71	-2.87	-1.88	-1.19	-1.10	-0.74	-0.96	-1.26	-2.36	-2.94	-3.72	-5.58	-5.00	-2.98	-2.76	-1.95	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	37.40	36.03	34.97	33.91	36.34	42.81	59.78	87.75	63.68	34.19	34.24	31.59	31.29	31.36	30.90	33.02	38.59	57.14	83.62	75.20	63.57	50.89	47.29	42.45
323620	1.37	1.39	1.38	1.15	1.89	2.61	4.02	6.20	3.88	0.54	0.30	0.28	0.40	0.43	0.19	-0.20	0.42	2.46	5.10	4.79	5.09	3.33	2.97	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	38.30	36.89	35.81	34.93	36.75	42.97	60.11	87.92	63.86	35.33	35.12	32.34	31.82	31.82	31.63	34.51	40.27	58.23	83.86	75.27	62.52	50.89	47.12	42.13
23802	2.27	2.25	2.22	2.16	2.31	2.77	4.35	6.37	4.07	1.68	1.19	1.03	0.93	0.90	0.92	1.29	2.10	3.55	5.34	4.85	4.03	3.33	2.79	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	36.43	35.05	33.96	33.13	34.82	40.64	56.48	82.70	60.57	34.02	34.30	31.66	31.23	31.27	31.08	33.62	38.63	55.35	79.70	71.40	59.31	48.18	44.85	40.11
23567	0.40	0.42	0.37	0.36	0.38	0.44	0.72	1.14	0.78	0.37	0.37	0.34	0.34	0.34	0.37	0.40	0.46	0.77	1.18	0.99	0.82	0.62	0.53	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	34.74	33.53	32.55	31.62	34.00	39.84	55.43	81.88	59.98	33.11	33.46	30.84	30.61	30.49	29.94	32.05	36.83	53.91	78.60	70.27	58.31	46.18	43.08	39.04
23982	-1.30	-1.11	-1.04	-1.15	-0.45	-0.36	-0.33	0.33	0.18	-0.54	-0.48	-0.47	-0.28	-0.43	-0.77	-1.16	-1.34	-0.77	0.08	-0.14	-0.17	-1.38	-1.24	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	36.63	35.01	34.09	32.78	34.87	42.40	58.06	92.59	63.12	32.71	33.08	30.53	30.12	30.16	29.88	32.29	36.98	60.77	88.46	77.49	61.45	49.66	46.66	42.02
23783	-1.05	-1.01	-0.98	-0.95	-0.90	-1.00	-1.39	-1.72	-1.32	-0.94	-0.85	-0.78	-0.77	-0.77	-0.83	-0.93	-1.18	-1.47	-1.80	-1.62	-1.29	-1.09	-1.11	-0.95
	-1.65	-1.38	-1.48	-0.96	-1.32	-3.21	-3.69	-12.75	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.57	-11.75	-8.69	-4.25	-3.19	-3.44	-3.34
INDECK___YERKES	34.05	32.87	31.84	30.83	33.24	38.51	52.24	75.43	56.68	31.56	32.64	30.21	30.09	29.94	29.33	30.55	35.04	50.52	72.47	64.85	55.21	44.52	41.97	38.84
23781	-1.98	-1.77	-1.75	-1.93	-1.21	-1.69	-3.51	-6.12	-3.11	-2.09	-1.29	-1.10	-0.80	-0.99	-1.38	-2.66	-3.13	-4.16	-6.04	-5.56	-3.27	-3.05	-2.35	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	38.34	36.72	35.57	34.54	36.17	42.13	58.44	86.12	62.85	36.13	36.39	33.69	33.18	33.34	33.18	36.05	41.24	58.34	83.87	75.22	61.59	50.09	46.80	41.70
24139	2.31	2.08	1.98	1.77	1.72	1.93	2.68	4.57	3.05	2.32	2.34	2.19	2.13	2.26	2.30	2.56	2.94	3.66	5.10	4.65	3.10	2.52	2.48	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.12	-0.18	-0.16	-0.16	-0.16	-0.27	-0.13	0.00	-0.24	-0.16	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	38.34	36.72	35.57	34.54	36.17	42.13	58.44	86.12	62.85	36.13	36.39	33.69	33.18	33.34	33.18	36.05	41.24	58.34	83.87	75.22	61.59	50.09	46.80	41.70
23659	2.31	2.08	1.98	1.77	1.72	1.93	2.68	4.57	3.05	2.32	2.34	2.19	2.13	2.26	2.30	2.56	2.94	3.66	5.10	4.65	3.10	2.52	2.48	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.12	-0.18	-0.16	-0.16	-0.16	-0.27	-0.13	0.00	-0.24	-0.16	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	38.34	36.72	35.57	34.54	36.17	42.13	58.44	86.12	62.85	36.13	36.39	33.69	33.18	33.34	33.18	36.05	41.24	58.34	83.87	75.22	61.59	50.09	46.80	41.70
24019	2.31	2.08	1.98	1.77	1.72	1.93	2.68	4.57	3.05	2.32	2.34	2.19	2.13	2.26	2.30	2.56	2.94	3.66	5.10	4.65	3.10	2.52	2.48	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.12	-0.18	-0.16	-0.16	-0.16	-0.27	-0.13	0.00	-0.24	-0.16	0.00	0.00	0.00	0.00
INDIAN POINT___2	38.30	36.68	35.54	34.63	36.13	42.09	58.38	85.96	62.73	36.10	36.35	33.65	33.15	33.31	33.17	36.05	41.20	58.29	83.79	75.15	61.53	50.04	46.80	41.61
23530	2.27	2.04	1.95	1.87	1.69	1.89	2.62	4.40	2.93	2.29	2.31	2.16	2.10	2.23	2.30	2.56	2.90	3.61	5.03	4.57	3.04	2.47	2.48	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.11	-0.18	-0.16	-0.16	-0.16	-0.27	-0.13	0.00	-0.24	-0.16	0.00	0.00	0.00	0.00
INDIAN POINT___3	38.30	36.68	35.54	34.50	36.13	42.09	58.38	85.96	62.67	36.09	36.35	33.61	33.14	33.30	33.13	36.00	41.19	58.23	83.69	75.07	61.47	49.99	46.72	41.62
23531	2.27	2.04	1.95	1.74	1.69	1.89	2.62	4.40	2.87	2.29	2.31	2.13	2.10	2.23	2.27	2.52	2.90	3.55	4.95	4.51	2.98	2.43	2.39	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.11	-0.17	-0.15	-0.15	-0.15	-0.26	-0.13	0.00	-0.23	-0.15	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	39.24	37.31	36.11	35.06	36.55	42.93	58.55	86.53	63.03	37.37	37.28	34.48	33.98	34.17	33.94	39.84	47.96	59.12	84.64	78.14	62.47	50.95	47.56	42.92
55831	3.21	2.67	2.52	2.29	2.10	2.73	2.79	4.97	3.23	3.43	3.12	2.82	2.78	2.94	2.92	3.22	3.74	4.43	5.65	5.28	3.98	3.38	3.24	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.23	-0.36	-0.32	-0.31	-0.31	-3.40	-6.05	-0.01	-0.47	-2.44	-0.01	-0.01	0.00	0.00
INGHAM_C_115KV_TB7	36.79	35.40	34.29	33.45	35.17	41.08	57.10	83.68	61.23	34.39	34.68	32.00	31.57	31.61	31.42	33.98	39.05	55.95	80.64	72.24	59.95	48.75	45.34	40.59
356103	0.76	0.76	0.71	0.69	0.72	0.88	1.34	2.12	1.44	0.74	0.75	0.69	0.68	0.68	0.71	0.76	0.88	1.37	2.12	1.83	1.46	1.19	1.02	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	38.30	36.89	35.81	34.90	36.75	42.97	60.11	87.92	63.86	35.34	35.12	32.34	31.82	31.82	31.60	34.51	40.27	58.23	83.86	75.27	62.46	50.90	47.11	42.13
23988	2.27	2.25	2.22	2.13	2.31	2.77	4.35	6.36	4.07	1.68	1.19	1.03	0.93	0.90	0.89	1.30	2.10	3.55	5.34	4.86	3.98	3.33	2.79	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	39.67	38.28	37.15	36.24	38.23	44.86	63.06	92.32	66.37	36.24	35.76	32.91	32.31	32.23	32.03	35.14	41.34	60.42	87.55	78.58	65.21	53.08	48.98	43.80
23804	3.64	3.64	3.56	3.47	3.79	4.66	7.30	10.77	6.58	2.59	1.83	1.60	1.42	1.30	1.32	1.93	3.17	5.74	9.03	8.17	6.73	5.52	4.65	4.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	39.60	37.58	36.31	35.55	36.75	43.22	58.99	86.85	63.50	37.58	37.55	34.71	34.17	34.36	34.16	40.05	48.29	59.66	85.35	78.85	63.06	51.38	48.62	43.20
323679	3.57	2.94	2.72	2.78	2.31	3.02	3.23	5.30	3.71	3.64	3.39	3.04	2.97	3.12	3.13	3.42	4.04	4.98	6.36	5.98	4.56	3.81	4.30	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.23	-0.36	-0.32	-0.31	-0.32	-3.41	-6.08	-0.01	-0.47	-2.45	-0.01	-0.01	0.00	0.00
JAMAICA__27_KV_LOAD	38.92	37.20	35.97	34.93	36.55	42.69	59.22	86.61	63.93	42.55	41.13	40.76	39.51	39.49	39.50	46.30	46.65	59.33	84.84	75.35	61.76	50.75	47.61	42.37
355505	2.88	2.56	2.38	2.16	2.10	2.49	3.46	5.06	4.13	3.20	3.02	2.79	2.72	2.85	2.92	3.12	3.63	4.65	5.65	5.21	3.28	3.19	3.28	2.73
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-0.66	0.28	0.00	0.00	-0.01	0.00
JANIS___SOLAR	36.79	35.44	34.36	33.52	35.51	41.61	57.99	85.63	62.19	34.02	34.00	31.19	30.74	30.77	30.59	33.22	38.47	56.26	82.21	73.58	61.18	49.47	45.83	40.98
323808	0.76	0.80	0.77	0.75	1.07	1.41	2.23	4.08	2.39	0.37	0.07	-0.12	-0.15	-0.15	-0.12	0.00	0.30	1.59	3.69	3.17	2.69	1.90	1.51	1.35
	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
JARVIS____	36.18	34.78	33.72	32.90	34.55	40.32	55.93	81.88	59.98	33.75	34.03	31.37	30.95	30.99	30.80	33.32	38.32	54.81	78.84	70.70	58.66	47.71	44.45	39.75
23743	0.14	0.14	0.13	0.13	0.10	0.12	0.17	0.33	0.18	0.10	0.10	0.06	0.06	0.06	0.09	0.10	0.15	0.22	0.32	0.28	0.18	0.14	0.13	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	36.75	35.40	34.29	33.55	35.44	41.49	57.77	85.39	62.19	34.36	34.47	31.75	31.26	31.30	31.11	33.65	38.78	56.43	82.13	73.37	60.83	49.14	45.61	40.70
23625	0.72	0.76	0.71	0.79	1.00	1.29	2.01	3.83	2.39	0.71	0.54	0.44	0.37	0.37	0.40	0.43	0.61	1.75	3.61	2.96	2.34	1.57	1.29	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
JENNISON___2	36.75	35.40	34.29	33.55	35.44	41.49	57.77	85.39	62.19	34.36	34.47	31.75	31.26	31.30	31.11	33.65	38.78	56.43	82.13	73.37	60.83	49.14	45.61	40.70
23626	0.72	0.76	0.71	0.79	1.00	1.29	2.01	3.83	2.39	0.71	0.54	0.44	0.37	0.37	0.40	0.43	0.61	1.75	3.61	2.96	2.34	1.57	1.29	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
JERICHO_RISE_WT_PWR	35.13	33.88	32.88	32.28	33.86	39.68	54.81	79.68	58.84	33.01	33.12	30.53	30.15	30.03	29.79	32.25	37.14	53.66	76.48	68.58	57.32	46.90	43.66	38.84
323719	-0.90	-0.76	-0.71	-0.49	-0.59	-0.52	-0.95	-1.87	-0.96	-0.64	-0.81	-0.78	-0.74	-0.90	-0.92	-0.96	-1.03	-1.42	-2.04	-1.83	-1.17	-0.67	-0.66	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	38.45	36.82	35.64	34.63	36.27	42.29	58.71	86.53	63.14	36.04	36.31	33.57	33.11	33.25	33.11	35.87	41.22	58.56	83.86	75.34	61.82	50.28	46.94	41.81
355592	2.41	2.18	2.05	1.87	1.83	2.09	2.96	4.97	3.35	2.39	2.38	2.25	2.22	2.32	2.40	2.66	3.05	3.88	5.34	4.93	3.33	2.71	2.61	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	37.83	36.40	35.30	34.44	36.20	42.29	58.88	85.96	62.73	34.96	34.92	32.16	31.66	31.67	31.51	34.31	39.85	57.36	82.29	73.86	61.35	49.94	46.41	41.54
323755	1.80	1.77	1.71	1.67	1.76	2.09	3.12	4.40	2.93	1.31	0.98	0.85	0.77	0.74	0.80	1.09	1.68	2.68	3.77	3.45	2.87	2.38	2.08	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	34.34	33.15	32.08	31.10	33.48	38.91	53.08	76.82	57.58	32.07	33.05	30.56	30.39	30.25	29.63	31.06	35.57	51.29	73.65	65.91	56.03	45.14	42.46	39.08
323823	-1.69	-1.49	-1.51	-1.67	-0.96	-1.29	-2.68	-4.73	-2.21	-1.58	-0.88	-0.75	-0.50	-0.68	-1.08	-2.16	-2.60	-3.39	-4.87	-4.51	-2.45	-2.42	-1.86	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	39.46	37.44	36.21	35.42	36.65	43.01	58.71	85.96	63.14	37.44	37.34	34.54	34.01	34.20	34.00	39.83	48.02	59.28	84.40	78.20	62.65	51.14	48.35	43.00
24210	3.42	2.80	2.62	2.65	2.21	2.81	2.95	4.40	3.35	3.50	3.19	2.88	2.81	2.97	2.98	3.22	3.82	4.59	5.41	5.35	4.15	3.57	4.03	3.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.22	-0.35	-0.31	-0.30	-0.31	-3.39	-6.04	-0.01	-0.46	-2.44	-0.01	-0.01	0.00	0.00
KEDC PORT_JEFF_GT3	39.46	37.44	36.21	35.42	36.65	43.01	58.71	85.96	63.14	37.44	37.34	34.54	34.01	34.20	34.00	39.83	48.02	59.28	84.40	78.20	62.65	51.14	48.35	43.00
24211	3.42	2.80	2.62	2.65	2.21	2.81	2.95	4.40	3.35	3.50	3.19	2.88	2.81	2.97	2.98	3.22	3.82	4.59	5.41	5.35	4.15	3.57	4.03	3.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.22	-0.35	-0.31	-0.30	-0.31	-3.39	-6.04	-0.01	-0.46	-2.44	-0.01	-0.01	0.00	0.00
KEDC_GLWD_GT4	38.95	37.17	35.94	35.09	36.48	42.61	58.77	86.85	63.26	37.39	37.36	34.86	34.31	34.42	34.26	42.09	51.47	59.07	85.70	80.10	62.25	50.72	47.69	42.41
24219	2.92	2.53	2.35	2.33	2.03	2.41	3.01	5.30	3.47	3.03	2.88	2.69	2.66	2.75	2.79	3.05	3.51	4.38	6.05	5.56	3.75	3.14	3.37	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.54	-0.86	-0.76	-0.74	-0.76	-5.82	-9.79	-0.01	-1.13	-4.13	-0.01	-0.01	0.00	0.00

KEDC_GLWD_GT5	38.95	37.17	35.94	35.09	36.48	42.61	58.77	86.85	63.26	37.39	37.36	34.86	34.31	34.42	34.26	42.09	51.47	59.07	85.70	80.10	62.25	50.72	47.69	42.41
24220	2.92	2.53	2.35	2.33	2.03	2.41	3.01	5.30	3.47	3.03	2.88	2.69	2.66	2.75	2.79	3.05	3.51	4.38	6.05	5.56	3.75	3.14	3.37	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.54	-0.86	-0.76	-0.74	-0.76	-5.82	-9.79	-0.01	-1.13	-4.13	-0.01	-0.01	0.00	0.00
KENSICO____	38.45	36.82	35.67	34.63	36.27	42.25	58.60	86.37	63.03	36.31	36.55	33.83	33.35	33.51	33.34	36.25	41.47	58.56	84.17	75.48	61.76	50.23	46.94	41.81
23655	2.41	2.18	2.08	1.87	1.83	2.05	2.84	4.81	3.23	2.46	2.48	2.29	2.25	2.38	2.43	2.69	3.13	3.88	5.34	4.86	3.28	2.66	2.61	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.15	-0.23	-0.21	-0.20	-0.20	-0.35	-0.17	0.00	-0.31	-0.20	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	38.27	36.68	35.54	34.54	36.20	42.25	58.71	86.45	63.03	35.74	35.97	33.16	32.71	32.88	32.74	35.44	40.84	58.51	84.02	75.34	62.00	50.32	46.94	41.77
345021	2.23	2.04	1.95	1.77	1.76	2.05	2.96	4.89	3.23	2.09	2.04	1.85	1.82	1.95	2.03	2.23	2.67	3.83	5.50	4.93	3.51	2.76	2.61	2.14
	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
KIAC_JFK_GT1	38.74	36.99	35.81	34.76	36.37	42.45	58.71	85.80	63.39	42.38	40.97	40.61	39.35	39.34	39.35	46.00	46.31	58.78	84.05	74.71	61.24	50.28	47.21	42.17
23816	2.70	2.36	2.22	2.00	1.93	2.25	2.96	4.24	3.59	3.03	2.85	2.63	2.56	2.69	2.76	2.82	3.28	4.10	4.87	4.58	2.75	2.71	2.88	2.54
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-0.66	0.28	0.00	0.00	-0.01	0.00
KIAC_JFK_GT2	38.74	36.99	35.81	34.76	36.37	42.45	58.71	85.80	63.39	42.38	40.97	40.61	39.35	39.34	39.35	46.00	46.31	58.78	84.05	74.71	61.24	50.28	47.21	42.17
23817	2.70	2.36	2.22	2.00	1.93	2.25	2.96	4.24	3.59	3.03	2.85	2.63	2.56	2.69	2.76	2.82	3.28	4.10	4.87	4.58	2.75	2.71	2.88	2.54
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-0.66	0.28	0.00	0.00	-0.01	0.00
KIAC_JFK____	38.74	37.03	35.81	34.86	36.37	42.49	58.71	84.82	63.33	42.38	40.97	40.61	39.35	39.34	39.38	46.00	46.35	58.83	84.13	74.71	60.94	50.28	47.30	42.17
323774	2.70	2.39	2.22	2.10	1.93	2.29	2.95	3.27	3.53	3.03	2.85	2.63	2.56	2.69	2.79	2.82	3.32	4.15	4.95	4.57	2.46	2.71	2.97	2.54
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-0.66	0.28	0.00	0.00	-0.01	0.00
KINTIGH__24_KV_GSU	34.20	32.98	31.94	30.96	33.21	38.55	52.80	76.58	57.17	31.80	32.64	30.21	30.02	29.88	29.39	30.99	35.46	51.12	73.42	65.91	55.74	45.04	42.33	38.64
356498	-1.84	-1.66	-1.65	-1.80	-1.24	-1.65	-2.96	-4.98	-2.63	-1.85	-1.29	-1.10	-0.86	-1.05	-1.32	-2.23	-2.71	-3.55	-5.10	-4.51	-2.75	-2.52	-1.99	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	34.19	33.01	31.94	31.39	33.21	38.63	52.86	76.42	57.11	31.80	32.64	30.15	30.02	29.88	29.42	30.99	35.46	51.29	73.50	65.98	55.80	45.09	42.55	38.64
23543	-1.84	-1.63	-1.65	-1.38	-1.24	-1.57	-2.90	-5.14	-2.69	-1.85	-1.29	-1.16	-0.86	-1.05	-1.29	-2.23	-2.71	-3.39	-5.03	-4.44	-2.69	-2.47	-1.77	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	35.60	34.33	33.32	32.73	34.31	40.28	55.65	80.82	59.68	33.42	33.52	30.90	30.49	30.37	30.10	32.62	37.63	54.48	77.66	69.64	58.19	47.57	44.28	39.36
80397	-0.43	-0.31	-0.27	-0.03	-0.14	0.08	-0.11	-0.73	-0.12	-0.24	-0.41	-0.41	-0.40	-0.56	-0.61	-0.60	-0.53	-0.60	-0.86	-0.77	-0.29	0.00	-0.04	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	39.67	38.28	37.15	36.27	38.23	44.86	63.06	92.32	66.37	36.21	35.76	32.91	32.31	32.23	32.06	35.14	41.33	60.42	87.55	78.58	65.33	53.08	48.97	43.79
323717	3.64	3.64	3.56	3.51	3.79	4.66	7.30	10.76	6.58	2.56	1.83	1.60	1.42	1.30	1.35	1.93	3.17	5.74	9.03	8.16	6.84	5.52	4.65	4.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	35.13	33.88	32.88	32.34	33.89	39.72	54.87	79.76	58.84	32.85	32.88	30.31	29.90	29.75	29.39	31.72	36.45	48.87	75.46	67.67	56.62	46.33	43.48	38.76
80681	-0.90	-0.76	-0.71	-0.43	-0.55	-0.48	-0.89	-1.79	-0.96	-0.81	-1.05	-1.00	-0.99	-1.18	-1.32	-1.49	-1.72	-2.30	-3.06	-2.75	-1.87	-1.24	-0.84	-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	3.51	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	38.37	36.79	35.64	34.63	36.24	42.21	58.55	86.29	62.91	36.04	36.31	33.50	33.05	33.22	33.04	35.81	41.15	58.45	83.86	75.20	61.76	50.18	46.85	41.73
23769	2.34	2.15	2.05	1.87	1.79	2.01	2.79	4.73	3.11	2.39	2.38	2.19	2.16	2.29	2.33	2.59	2.98	3.77	5.34	4.79	3.28	2.62	2.53	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	36.34	34.87	33.88	32.87	34.78	41.57	57.39	88.39	62.13	33.18	33.46	30.84	30.40	30.43	30.19	32.62	37.44	57.67	84.44	74.70	60.51	49.12	45.88	41.12
355974	-0.54	-0.48	-0.47	-0.39	-0.34	-0.28	-0.28	0.24	-0.06	-0.47	-0.48	-0.47	-0.49	-0.49	-0.52	-0.60	-0.73	-0.66	-0.16	-0.21	-0.18	-0.10	-0.22	-0.24
	-0.85	-0.71	-0.76	-0.50	-0.68	-1.66	-1.91	-6.59	-2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-6.07	-4.50	-2.20	-1.65	-1.78	-1.73
LINDEN COGEN____	38.67	37.00	35.77	34.83	36.34	42.37	58.71	86.46	63.09	42.11	40.90	40.54	39.32	39.31	39.32	46.17	46.46	58.83	100.42	86.98	61.71	50.37	47.30	41.97
23786	2.63	2.36	2.18	2.07	1.89	2.17	2.95	4.89	3.29	2.76	2.78	2.57	2.53	2.66	2.73	2.99	3.44	4.15	5.73	5.28	3.21	2.81	2.97	2.34
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-16.17	-11.29	-0.01	0.00	-0.01	0.00
LINDHRST_69_KV_BK1	39.38	37.48	36.24	35.22	36.72	43.05	58.99	87.59	63.50	37.58	37.47	34.72	34.21	34.37	34.17	40.41	48.78	59.50	85.62	79.19	62.77	51.19	47.78	43.04
356055	3.35	2.84	2.65	2.46	2.27	2.85	3.23	6.04	3.71	3.57	3.26	2.97	2.93	3.06	3.07	3.39	3.93	4.81	6.52	6.06	4.27	3.61	3.46	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.28	-0.44	-0.39	-0.38	-0.39	-3.80	-6.68	-0.01	-0.58	-2.73	-0.01	-0.01	0.00	0.00

LIPA_MISC_IPP	39.13	37.20	36.04	35.03	36.48	42.81	58.32	86.37	62.73	37.23	37.17	34.35	33.83	34.01	33.72	39.54	47.69	58.79	84.16	77.70	62.24	50.81	47.38	42.80
23656	3.10	2.56	2.45	2.26	2.03	2.61	2.56	4.81	2.93	3.30	3.02	2.69	2.63	2.78	2.70	2.96	3.51	4.10	5.18	4.86	3.74	3.23	3.06	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.37	-6.01	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
LISF___SOLAR	39.31	37.34	36.11	35.35	36.55	42.89	58.44	86.12	62.84	37.27	37.21	34.38	33.86	34.04	33.79	39.62	47.77	58.95	84.40	77.98	62.41	50.95	48.26	42.88
323691	3.28	2.70	2.52	2.59	2.10	2.69	2.68	4.56	3.05	3.33	3.06	2.72	2.66	2.81	2.77	3.02	3.59	4.27	5.41	5.14	3.92	3.38	3.94	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.38	-6.02	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
LITTLE FALLS___HYD	36.79	35.40	34.29	33.45	35.17	41.08	57.10	83.68	61.23	34.39	34.68	32.00	31.57	31.61	31.42	33.98	39.05	55.95	80.64	72.24	59.95	48.75	45.34	40.59
24013	0.76	0.76	0.71	0.69	0.72	0.88	1.34	2.12	1.44	0.74	0.75	0.69	0.68	0.68	0.71	0.76	0.88	1.37	2.12	1.83	1.46	1.19	1.02	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	35.35	34.12	33.12	32.57	34.14	40.04	55.31	80.50	59.20	32.95	32.95	30.34	29.93	29.78	29.42	31.75	36.53	49.23	76.01	68.23	57.14	46.71	43.79	39.04
356100	-0.68	-0.52	-0.47	-0.20	-0.31	-0.16	-0.45	-1.06	-0.60	-0.71	-0.98	-0.97	-0.96	-1.14	-1.29	-1.46	-1.64	-2.02	-2.51	-2.18	-1.35	-0.86	-0.53	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.42	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	38.81	36.99	35.81	34.76	36.27	42.45	58.21	86.53	62.67	36.99	36.83	34.14	33.66	33.78	33.52	39.16	46.99	58.51	84.09	77.59	61.65	50.38	47.07	42.37
323616	2.77	2.36	2.22	2.00	1.83	2.25	2.45	4.97	2.87	3.10	2.71	2.54	2.50	2.60	2.55	2.82	3.21	3.83	5.18	4.93	3.16	2.81	2.75	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.19	-0.30	-0.26	-0.26	-0.26	-3.12	-5.62	-0.01	-0.39	-2.25	-0.01	-0.01	0.00	0.00
LOCKPORT_115KV_TB60_63_64	33.80	32.63	31.57	31.10	32.93	38.27	51.86	74.62	56.09	31.23	32.34	29.81	29.81	29.66	29.11	30.33	34.73	50.19	71.85	64.43	54.80	44.24	41.93	38.48
80432	-2.23	-2.01	-2.02	-1.67	-1.52	-1.93	-3.90	-6.93	-3.71	-2.42	-1.59	-1.50	-1.08	-1.27	-1.60	-2.89	-3.44	-4.48	-6.67	-5.99	-3.68	-3.33	-2.39	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	33.83	32.63	31.61	30.60	32.97	38.23	51.85	74.87	56.27	31.33	32.40	30.00	29.87	29.69	29.11	30.36	34.81	50.14	71.93	64.43	54.86	44.28	41.71	38.52
323769	-2.20	-2.01	-1.98	-2.16	-1.48	-1.97	-3.90	-6.69	-3.53	-2.32	-1.53	-1.31	-1.02	-1.24	-1.60	-2.86	-3.36	-4.54	-6.60	-5.99	-3.63	-3.28	-2.61	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	33.83	32.63	31.61	30.60	32.97	38.23	51.85	74.87	56.27	31.33	32.40	30.00	29.87	29.69	29.11	30.36	34.81	50.14	71.93	64.43	54.86	44.28	41.71	38.52
323770	-2.20	-2.01	-1.98	-2.16	-1.48	-1.97	-3.90	-6.69	-3.53	-2.32	-1.53	-1.31	-1.02	-1.24	-1.60	-2.86	-3.36	-4.54	-6.60	-5.99	-3.63	-3.28	-2.61	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	33.83	32.63	31.61	30.60	32.97	38.23	51.85	74.87	56.27	31.33	32.40	30.00	29.87	29.69	29.11	30.36	34.81	50.14	71.93	64.43	54.86	44.28	41.71	38.52
323771	-2.20	-2.01	-1.98	-2.16	-1.48	-1.97	-3.90	-6.69	-3.53	-2.32	-1.53	-1.31	-1.02	-1.24	-1.60	-2.86	-3.36	-4.54	-6.60	-5.99	-3.63	-3.28	-2.61	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	39.06	37.24	36.04	34.99	36.55	42.77	58.77	87.18	63.32	37.48	37.41	34.85	34.31	34.42	34.27	41.57	50.62	59.17	85.60	79.79	62.36	50.86	47.47	42.65
55797	3.03	2.60	2.45	2.23	2.10	2.57	3.01	5.63	3.53	3.23	3.02	2.82	2.78	2.88	2.92	3.19	3.66	4.48	6.12	5.70	3.86	3.28	3.15	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.46	-0.72	-0.64	-0.62	-0.64	-5.17	-8.78	-0.01	-0.95	-3.67	-0.01	-0.01	0.00	0.00
LONG_LAKE_PHOENIX	36.44	34.91	33.95	32.76	34.74	41.91	57.60	90.17	62.42	32.91	33.29	30.72	30.30	30.31	30.07	32.45	37.18	59.36	86.32	75.92	60.89	49.22	46.18	41.54
24014	-0.86	-0.80	-0.77	-0.75	-0.72	-0.76	-1.00	-1.22	-0.96	-0.74	-0.64	-0.59	-0.59	-0.62	-0.64	-0.76	-0.99	-1.15	-1.26	-1.20	-0.88	-0.81	-0.80	-0.67
	-1.27	-1.06	-1.14	-0.74	-1.02	-2.47	-2.84	-9.84	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-9.06	-6.70	-3.28	-2.46	-2.66	-2.58
LOVETT___3	38.23	36.61	35.47	34.47	36.10	41.97	58.21	85.80	62.55	35.91	36.20	33.41	32.96	33.09	32.95	35.71	40.99	58.07	83.23	74.71	61.35	49.90	46.58	41.54
23632	2.20	1.97	1.88	1.70	1.65	1.77	2.45	4.24	2.75	2.25	2.27	2.10	2.07	2.16	2.24	2.49	2.82	3.39	4.71	4.30	2.87	2.33	2.26	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	38.23	36.61	35.47	34.47	36.10	41.97	58.21	85.80	62.55	35.91	36.20	33.41	32.96	33.09	32.95	35.71	40.99	58.07	83.23	74.71	61.35	49.90	46.58	41.54
23642	2.20	1.97	1.88	1.70	1.65	1.77	2.45	4.24	2.75	2.25	2.27	2.10	2.07	2.16	2.24	2.49	2.82	3.39	4.71	4.30	2.87	2.33	2.26	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	38.23	36.61	35.47	34.47	36.10	41.97	58.21	85.80	62.55	35.91	36.20	33.41	32.96	33.09	32.95	35.71	40.99	58.07	83.23	74.71	61.35	49.90	46.58	41.54
23593	2.20	1.97	1.88	1.70	1.65	1.77	2.45	4.24	2.75	2.25	2.27	2.10	2.07	2.16	2.24	2.49	2.82	3.39	4.71	4.30	2.87	2.33	2.26	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	35.25	33.97	32.98	32.41	33.95	39.94	55.12	79.84	58.84	32.81	32.84	30.25	29.87	29.72	29.32	31.62	36.29	49.47	76.10	68.12	56.79	46.55	43.67	38.99
24057	-0.90	-0.76	-0.71	-0.43	-0.59	-0.48	-0.89	-1.72	-0.96	-0.84	-1.09	-1.06	-1.02	-1.21	-1.38	-1.59	-1.87	-2.40	-3.22	-2.89	-1.99	-1.24	-0.89	-0.87
	-0.11	-0.10	-0.10	-0.07	-0.09	-0.22	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	2.80	-0.81	-0.60	-0.29	-0.22	-0.24	-0.23

LOWER___HUDSON	37.40	35.96	34.87	34.01	35.68	41.64	57.88	84.24	61.77	34.73	34.81	32.09	31.60	31.67	31.54	34.21	39.58	56.59	80.88	72.52	60.36	49.13	45.65	40.94
24059	1.37	1.32	1.28	1.24	1.24	1.45	2.12	2.69	1.97	1.08	0.88	0.78	0.71	0.74	0.83	1.00	1.41	1.91	2.35	2.11	1.87	1.57	1.33	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
LOWVILLE_115KV_TB2	36.40	35.04	33.99	33.23	35.01	41.24	57.16	85.44	61.57	33.69	33.76	31.09	30.64	30.65	30.46	32.95	37.90	55.11	81.79	73.02	60.19	48.96	45.46	40.57
356335	0.14	0.21	0.20	0.33	0.38	0.60	0.89	2.12	1.14	0.03	-0.17	-0.22	-0.25	-0.28	-0.25	-0.27	-0.27	0.33	1.65	1.41	1.11	0.95	0.66	0.48
	-0.23	-0.19	-0.20	-0.13	-0.18	-0.44	-0.51	-1.76	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-1.62	-1.20	-0.59	-0.44	-0.48	-0.46
LUTHERFT_115KV_GLOB_FND_222	37.80	36.37	35.30	34.40	36.17	42.25	58.88	85.88	62.67	34.93	34.88	32.16	31.63	31.67	31.48	34.28	39.81	57.30	82.21	73.79	61.29	49.94	46.36	41.50
355753	1.77	1.73	1.71	1.64	1.72	2.05	3.12	4.32	2.87	1.28	0.95	0.85	0.74	0.74	0.77	1.06	1.64	2.62	3.69	3.38	2.81	2.38	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	37.83	36.41	35.30	34.40	36.20	42.25	58.88	85.96	62.73	34.97	34.88	32.16	31.66	31.67	31.48	34.31	39.85	57.36	82.29	73.79	61.35	49.94	46.36	41.54
355980	1.80	1.77	1.71	1.64	1.76	2.05	3.12	4.40	2.93	1.31	0.95	0.85	0.77	0.74	0.77	1.10	1.68	2.68	3.77	3.38	2.87	2.38	2.04	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	35.67	34.37	33.34	32.66	34.34	40.49	55.95	83.11	60.21	33.08	33.15	30.53	30.09	30.03	29.73	32.12	36.87	52.09	78.93	70.54	58.33	47.59	44.45	39.67
23850	-0.58	-0.45	-0.44	-0.23	-0.28	-0.12	-0.28	-0.08	-0.18	-0.57	-0.78	-0.78	-0.80	-0.90	-0.98	-1.10	-1.30	-1.31	-1.10	-0.99	-0.70	-0.38	-0.31	-0.40
	-0.21	-0.18	-0.19	-0.12	-0.17	-0.41	-0.47	-1.63	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	-1.51	-1.12	-0.55	-0.41	-0.44	-0.43
LYONS_FALL_HYD	36.44	35.08	33.99	33.21	35.01	41.09	57.04	84.75	61.35	33.79	33.93	31.22	30.80	30.83	30.62	33.15	38.13	55.28	81.24	72.61	60.04	48.81	45.30	40.45
23570	0.25	0.31	0.27	0.36	0.45	0.60	0.95	2.04	1.13	0.14	0.00	-0.09	-0.09	-0.09	-0.09	-0.07	-0.04	0.55	1.65	1.41	1.17	0.95	0.67	0.51
	-0.15	-0.13	-0.13	-0.09	-0.12	-0.29	-0.33	-1.15	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.06	-0.79	-0.39	-0.29	-0.31	-0.30
MADISON___COUNTY_LFGE	36.54	35.16	34.09	33.32	35.10	41.04	57.10	84.00	61.29	34.02	34.24	31.56	31.11	31.14	30.96	33.48	38.51	55.45	80.72	72.31	60.07	48.75	45.25	40.43
323628	0.50	0.52	0.50	0.56	0.65	0.84	1.34	2.45	1.49	0.37	0.31	0.25	0.22	0.22	0.25	0.27	0.34	0.98	2.20	1.90	1.58	1.19	0.93	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	35.46	34.19	33.22	32.67	34.20	40.16	55.54	80.74	59.62	33.38	33.46	30.81	30.43	30.28	30.00	32.52	37.52	54.37	77.50	69.50	58.08	47.52	44.19	39.24
356076	-0.58	-0.45	-0.37	-0.10	-0.24	-0.04	-0.22	-0.82	-0.18	-0.27	-0.48	-0.50	-0.46	-0.65	-0.71	-0.70	-0.65	-0.71	-1.02	-0.92	-0.41	-0.05	-0.13	-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	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	37.44	35.99	34.90	33.98	35.72	41.65	57.88	84.33	61.83	34.76	34.81	32.12	31.63	31.70	31.51	34.25	39.62	56.65	81.03	72.67	60.36	49.18	45.70	40.94
80458	1.41	1.35	1.31	1.21	1.27	1.45	2.12	2.77	2.03	1.11	0.88	0.81	0.74	0.77	0.80	1.03	1.45	1.97	2.51	2.25	1.87	1.62	1.37	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
MAPLE_RIDGE_WT_1	35.53	34.22	33.25	32.54	34.21	39.96	55.37	80.90	59.44	33.42	33.66	31.06	30.64	30.62	30.40	32.88	37.79	54.21	77.58	69.50	57.84	47.14	43.88	39.20
323574	-0.50	-0.41	-0.34	-0.23	-0.24	-0.24	-0.39	-0.66	-0.36	-0.23	-0.27	-0.25	-0.25	-0.31	-0.31	-0.33	-0.38	-0.60	-0.94	-0.92	-0.64	-0.43	-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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	35.53	34.22	33.25	32.54	34.21	39.96	55.37	80.90	59.44	33.42	33.66	31.06	30.64	30.62	30.40	32.88	37.79	54.21	77.58	69.50	57.84	47.14	43.88	39.20
323611	-0.50	-0.41	-0.34	-0.23	-0.24	-0.24	-0.39	-0.66	-0.36	-0.23	-0.27	-0.25	-0.25	-0.31	-0.31	-0.33	-0.38	-0.60	-0.94	-0.92	-0.64	-0.43	-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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	35.20	33.91	32.95	32.34	33.93	39.76	54.92	79.76	58.96	33.05	33.18	30.59	30.21	30.09	29.82	32.29	37.22	53.77	76.56	68.66	57.44	46.95	43.70	38.92
323696	-0.83	-0.73	-0.64	-0.43	-0.52	-0.44	-0.83	-1.79	-0.84	-0.60	-0.75	-0.72	-0.68	-0.83	-0.89	-0.93	-0.95	-1.31	-1.96	-1.76	-1.05	-0.62	-0.62	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	37.58	36.16	35.07	34.21	36.03	42.01	58.83	85.96	61.83	33.35	32.95	30.40	29.93	29.91	29.67	32.52	38.36	57.03	82.13	73.72	61.12	50.04	46.36	41.38
80742	1.55	1.52	1.48	1.44	1.58	1.81	3.07	4.40	2.03	-0.30	-0.98	-0.91	-0.96	-1.02	-1.04	-0.70	0.19	2.35	3.61	3.31	2.63	2.47	2.04	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	35.49	34.43	33.59	32.80	35.31	41.76	58.44	86.70	63.32	34.59	34.64	31.87	31.54	31.45	30.99	33.25	38.36	55.94	81.74	72.94	60.71	48.52	44.81	40.35
323713	-0.54	-0.21	0.00	0.03	0.86	1.57	2.68	5.14	3.53	0.94	0.71	0.56	0.65	0.53	0.28	0.03	0.19	1.26	3.22	2.53	2.22	0.95	0.49	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	35.49	34.26	33.25	32.73	34.27	40.24	55.54	80.74	59.38	33.01	32.98	30.37	29.96	29.81	29.48	31.89	36.76	49.48	76.72	68.79	57.61	47.14	44.06	39.20
80467	-0.54	-0.38	-0.34	-0.03	-0.17	0.04	-0.22	-0.82	-0.42	-0.64	-0.95	-0.94	-0.93	-1.11	-1.23	-1.33	-1.41	-1.64	-1.81	-1.62	-0.88	-0.43	-0.27	-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	3.56	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	37.98	36.54	35.47	34.57	36.44	42.57	59.61	87.18	62.55	33.85	33.46	30.84	30.36	30.31	30.10	33.05	39.01	57.69	83.31	74.71	62.00	50.61	46.85	41.85
80468	1.95	1.91	1.88	1.80	2.00	2.37	3.85	5.63	2.75	0.20	-0.48	-0.47	-0.53	-0.62	-0.61	-0.17	0.84	3.01	4.79	4.30	3.51	3.04	2.53	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	37.29	35.85	34.77	33.88	35.58	41.44	57.54	83.84	61.47	34.66	34.78	32.09	31.60	31.67	31.48	34.18	39.50	56.37	80.56	72.24	60.07	48.90	45.47	40.78
355628	1.26	1.21	1.18	1.11	1.14	1.25	1.78	2.28	1.67	1.01	0.85	0.78	0.71	0.74	0.77	0.96	1.34	1.70	2.04	1.83	1.58	1.33	1.15	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	37.19	35.75	34.70	33.78	35.51	41.36	57.38	83.51	61.05	34.33	34.41	31.78	31.32	31.36	31.17	33.85	39.16	56.10	80.25	72.03	59.83	48.80	45.39	40.70
24185	1.15	1.11	1.11	1.02	1.07	1.17	1.62	1.96	1.26	0.67	0.48	0.47	0.43	0.43	0.46	0.63	0.99	1.42	1.73	1.62	1.35	1.24	1.06	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
MID___OSWEGATCHIE_HYD	35.67	34.37	33.34	32.66	34.34	40.49	55.95	83.11	60.21	33.08	33.15	30.53	30.09	30.03	29.73	32.12	36.87	52.09	78.93	70.54	58.33	47.59	44.45	39.67
23849	-0.58	-0.45	-0.44	-0.23	-0.28	-0.12	-0.28	-0.08	-0.18	-0.57	-0.78	-0.78	-0.80	-0.90	-0.98	-1.10	-1.30	-1.31	-1.10	-0.99	-0.70	-0.38	-0.31	-0.40
	-0.21	-0.18	-0.19	-0.12	-0.17	-0.41	-0.47	-1.63	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	-1.51	-1.12	-0.55	-0.41	-0.44	-0.43
MID___RAQUETTE_HYD	35.24	33.97	32.99	32.41	33.95	39.94	55.12	79.84	58.84	32.81	32.85	30.28	29.87	29.72	29.33	31.62	36.30	49.42	76.11	68.13	56.79	46.45	43.67	38.99
23851	-0.90	-0.76	-0.71	-0.43	-0.59	-0.48	-0.89	-1.71	-0.96	-0.84	-1.09	-1.03	-1.02	-1.21	-1.38	-1.59	-1.87	-2.46	-3.22	-2.89	-1.99	-1.33	-0.89	-0.87
	-0.11	-0.10	-0.10	-0.07	-0.09	-0.22	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	-0.81	-0.60	-0.29	-0.22	-0.24	-0.23
MILLIKEN___1	36.47	35.07	34.03	33.17	35.04	41.21	57.18	84.96	61.64	33.85	34.07	31.37	30.95	30.96	30.74	33.22	38.24	56.14	81.74	73.02	60.43	48.93	45.60	40.77
23584	0.25	0.28	0.27	0.29	0.45	0.64	1.00	1.96	1.32	0.20	0.14	0.06	0.06	0.03	0.03	0.00	0.08	0.66	1.88	1.62	1.46	1.00	0.89	0.75
	-0.19	-0.16	-0.17	-0.11	-0.15	-0.36	-0.42	-1.45	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-1.33	-0.99	-0.48	-0.36	-0.39	-0.38
MILLIKEN___2	36.47	35.07	34.03	33.17	35.04	41.21	57.18	84.96	61.64	33.85	34.07	31.37	30.95	30.96	30.74	33.22	38.24	56.14	81.74	73.02	60.43	48.93	45.60	40.77
23585	0.25	0.28	0.27	0.29	0.45	0.64	1.00	1.96	1.32	0.20	0.14	0.06	0.06	0.03	0.03	0.00	0.08	0.66	1.88	1.62	1.46	1.00	0.89	0.75
	-0.19	-0.16	-0.17	-0.11	-0.15	-0.36	-0.42	-1.45	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-1.33	-0.99	-0.48	-0.36	-0.39	-0.38
MILLIKEN___DIESEL	36.47	35.07	34.03	33.17	35.04	41.21	57.18	84.96	61.64	33.85	34.07	31.37	30.95	30.96	30.74	33.22	38.24	56.14	81.74	73.02	60.43	48.93	45.60	40.77
23629	0.25	0.28	0.27	0.29	0.45	0.64	1.00	1.96	1.32	0.20	0.14	0.06	0.06	0.03	0.03	0.00	0.08	0.66	1.88	1.62	1.46	1.00	0.89	0.75
	-0.19	-0.16	-0.17	-0.11	-0.15	-0.36	-0.42	-1.45	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-1.33	-0.99	-0.48	-0.36	-0.39	-0.38
MILLSEAT___LFGE	34.88	33.67	32.61	31.62	34.00	39.60	54.31	79.03	58.78	32.37	33.15	30.75	30.55	30.43	29.79	31.29	36.11	52.43	75.62	67.81	57.61	46.33	43.44	39.75
323607	-1.15	-0.97	-0.98	-1.15	-0.45	-0.60	-1.45	-2.53	-1.02	-1.28	-0.78	-0.56	-0.34	-0.50	-0.92	-1.93	-2.06	-2.24	-2.90	-2.60	-0.88	-1.24	-0.89	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	38.37	36.75	35.57	34.57	36.20	42.17	58.49	86.20	62.85	36.17	36.42	33.72	33.22	33.37	33.21	36.08	41.32	58.40	83.87	75.29	61.65	50.13	46.80	41.73
345005	2.34	2.11	1.98	1.80	1.76	1.97	2.73	4.65	3.05	2.36	2.38	2.22	2.16	2.29	2.33	2.59	3.02	3.72	5.10	4.72	3.16	2.57	2.48	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.12	-0.18	-0.16	-0.16	-0.16	-0.28	-0.13	0.00	-0.24	-0.16	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	38.45	36.79	35.64	34.63	36.27	42.25	58.66	86.45	63.03	36.20	36.46	33.75	33.28	33.40	33.27	36.15	41.36	58.51	84.10	75.43	61.76	50.23	46.94	41.77
356217	2.41	2.15	2.05	1.87	1.83	2.05	2.90	4.89	3.23	2.39	2.41	2.25	2.22	2.32	2.40	2.66	3.05	3.83	5.34	4.86	3.28	2.66	2.61	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.12	-0.18	-0.16	-0.16	-0.16	-0.28	-0.13	0.00	-0.24	-0.16	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	33.44	32.28	31.24	30.27	32.58	37.71	51.02	73.57	55.37	30.83	31.96	29.62	29.50	29.35	28.78	29.90	34.31	49.37	70.75	63.44	54.04	43.62	41.13	38.13
24167	-2.59	-2.36	-2.35	-2.49	-1.86	-2.49	-4.74	-7.99	-4.42	-2.83	-1.97	-1.69	-1.39	-1.58	-1.93	-3.32	-3.85	-5.30	-7.78	-6.97	-4.45	-3.95	-3.19	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	33.44	32.28	31.24	30.27	32.58	37.71	51.02	73.57	55.37	30.83	31.96	29.62	29.50	29.35	28.78	29.90	34.31	49.37	70.75	63.44	54.04	43.62	41.13	38.13
323580	-2.59	-2.36	-2.35	-2.49	-1.86	-2.49	-4.74	-7.99	-4.42	-2.83	-1.97	-1.69	-1.39	-1.58	-1.93	-3.32	-3.85	-5.30	-7.78	-6.97	-4.45	-3.95	-3.19	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	37.44	35.99	34.90	33.98	35.72	41.65	57.88	84.33	61.83	34.76	34.81	32.12	31.63	31.70	31.51	34.25	39.62	56.65	81.03	72.67	60.36	49.18	45.70	40.94
24187	1.41	1.35	1.31	1.21	1.27	1.45	2.12	2.77	2.03	1.11	0.88	0.81	0.74	0.77	0.80	1.03	1.45	1.97	2.51	2.25	1.87	1.62	1.37	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
MOHICAN__35_KV_115KV_LD	38.41	36.99	35.87	34.99	36.82	43.09	60.28	88.08	63.98	35.37	35.15	32.38	31.85	31.82	31.63	34.55	40.31	58.34	84.02	75.41	62.58	50.99	47.20	42.25
80490	2.38	2.36	2.28	2.23	2.38	2.89	4.52	6.52	4.19	1.72	1.22	1.06	0.96	0.90	0.92	1.33	2.14	3.66	5.50	5.00	4.09	3.42	2.88	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	38.16	36.61	35.47	34.57	36.13	42.21	58.71	86.20	62.73	35.47	35.66	32.88	32.43	32.57	32.43	35.14	40.54	57.90	83.31	74.71	61.58	50.23	46.89	41.73
23641	2.13	1.97	1.88	1.80	1.69	2.01	2.95	4.65	2.93	1.82	1.73	1.56	1.54	1.64	1.72	1.93	2.37	3.23	4.79	4.30	3.10	2.66	2.57	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	38.30	36.34	35.20	34.21	35.58	41.89	57.10	85.39	62.01	36.73	36.70	33.85	33.33	33.52	33.26	39.08	47.24	58.30	82.91	76.43	61.19	49.91	46.45	41.89
23721	2.27	1.70	1.61	1.44	1.14	1.69	1.34	3.83	2.21	2.79	2.54	2.19	2.13	2.29	2.24	2.49	3.05	3.61	3.93	3.59	2.69	2.33	2.13	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.37	-6.02	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	33.73	32.63	31.74	31.26	33.62	39.72	55.42	82.62	61.35	34.02	34.75	31.87	31.72	31.58	30.89	32.88	37.63	54.90	79.38	70.62	59.01	47.04	44.23	40.11
355988	-2.31	-2.01	-1.85	-1.51	-0.83	-0.48	-0.33	1.06	1.55	0.37	0.81	0.56	0.83	0.65	0.18	-0.33	-0.53	0.22	0.86	0.21	0.53	-0.52	-0.09	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	34.77	33.53	32.58	31.78	33.86	39.80	55.37	81.64	59.02	32.17	32.30	29.87	29.56	29.50	29.11	31.29	36.11	53.53	78.21	70.27	58.43	47.00	43.79	39.40
323848	-1.26	-1.11	-1.01	-0.98	-0.59	-0.40	-0.39	0.08	-0.78	-1.48	-1.63	-1.44	-1.33	-1.42	-1.60	-1.93	-2.06	-1.15	-0.31	-0.14	-0.06	-0.57	-0.53	-0.24
	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
MORTIMER_115KV_TB3	34.95	33.67	32.62	31.98	33.79	39.48	54.42	79.19	58.72	32.54	33.18	30.68	30.46	30.40	29.91	31.79	36.53	52.93	76.09	68.30	57.55	46.47	43.61	39.28
55949	-1.08	-0.97	-0.97	-0.79	-0.65	-0.72	-1.34	-2.37	-1.08	-1.11	-0.75	-0.63	-0.43	-0.53	-0.80	-1.43	-1.64	-1.75	-2.43	-2.11	-0.94	-1.09	-0.71	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	38.78	37.06	35.87	34.83	36.48	42.49	58.83	86.84	63.32	44.05	42.32	42.81	41.32	41.25	41.28	49.55	48.11	58.94	88.01	77.60	61.93	50.56	47.34	42.13
345006	2.74	2.42	2.28	2.06	2.03	2.29	3.07	5.30	3.53	2.76	2.78	2.57	2.53	2.66	2.70	2.99	3.44	4.26	5.89	5.42	3.45	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.63	-5.60	-8.93	-7.90	-7.66	-7.87	-13.34	-6.51	0.00	-3.60	-1.77	0.01	0.00	-0.01	0.00
MUNSVILLE_WIND_PWR	37.37	36.03	34.90	34.14	36.17	42.41	59.16	87.75	63.68	34.66	34.64	31.75	31.32	31.33	31.20	33.82	39.12	57.41	84.25	75.20	62.47	50.37	46.54	41.54
323609	1.33	1.39	1.31	1.38	1.72	2.21	3.40	6.20	3.88	1.01	0.71	0.44	0.43	0.40	0.49	0.60	0.95	2.73	5.73	4.79	3.98	2.81	2.22	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	35.45	34.19	33.22	32.67	34.21	40.16	55.54	80.74	59.62	33.38	33.46	30.81	30.43	30.28	30.01	32.52	37.52	54.37	77.50	69.50	58.08	47.61	44.19	39.24
24042	-0.58	-0.45	-0.37	-0.10	-0.24	-0.04	-0.22	-0.82	-0.18	-0.27	-0.48	-0.50	-0.46	-0.65	-0.71	-0.70	-0.65	-0.71	-1.02	-0.92	-0.41	0.05	-0.13	-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	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	34.45	33.29	32.18	31.65	33.58	39.11	53.31	77.07	57.64	31.90	32.85	30.31	30.24	30.12	29.54	30.92	35.53	51.62	74.05	66.47	56.50	45.47	42.95	39.24
355671	-1.59	-1.35	-1.41	-1.11	-0.86	-1.09	-2.45	-4.49	-2.15	-1.75	-1.09	-1.00	-0.65	-0.80	-1.17	-2.29	-2.63	-3.06	-4.48	-3.94	-1.99	-2.09	-1.37	-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
N.BELMOR_69_KV_BK1	39.06	37.20	36.01	34.96	36.51	42.69	58.60	87.10	63.09	37.41	37.25	34.67	34.14	34.26	34.07	41.07	49.87	59.06	85.33	79.37	62.24	50.81	47.42	42.65
55787	3.03	2.56	2.42	2.20	2.07	2.49	2.84	5.55	3.29	3.23	2.92	2.72	2.69	2.78	2.79	3.09	3.55	4.37	5.97	5.56	3.74	3.23	3.10	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.40	-0.64	-0.57	-0.55	-0.56	-4.76	-8.16	-0.01	-0.84	-3.39	-0.01	-0.01	0.00	0.00
N.E._GEN_SANDY PD	37.58	36.09	35.00	34.11	35.72	41.64	57.76	84.00	59.60	37.20	35.22	32.47	32.00	32.07	32.00	34.68	40.00	56.87	81.03	73.70	59.34	49.09	45.74	40.94
24062	1.55	1.45	1.41	1.34	1.28	1.45	2.00	2.44	1.97	1.38	1.29	1.16	1.11	1.14	1.29	1.46	1.83	2.19	2.51	2.32	1.82	1.52	1.42	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.17	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	0.97	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	38.27	36.68	35.54	34.54	36.13	42.05	58.32	85.96	62.67	35.91	36.20	33.44	32.96	33.12	32.95	35.71	41.03	58.23	83.47	74.92	61.47	49.99	46.67	41.58
345014	2.23	2.04	1.95	1.77	1.69	1.85	2.56	4.40	2.87	2.25	2.27	2.13	2.07	2.20	2.24	2.49	2.86	3.55	4.95	4.51	2.98	2.43	2.35	1.94
	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
N.QUEENS_27_KV_LOAD	38.92	37.17	35.91	34.86	36.44	42.33	58.94	87.26	63.68	42.90	41.45	41.53	40.15	40.11	40.12	47.63	47.15	59.43	85.54	75.83	62.22	50.80	47.43	42.25
356247	2.88	2.53	2.32	2.10	2.00	2.13	3.18	5.71	3.89	2.66	2.68	2.50	2.44	2.57	2.61	2.89	3.36	4.76	6.36	5.70	3.74	3.23	3.10	2.62
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.59	-4.84	-7.71	-6.82	-6.62	-6.79	-11.53	-5.62	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
N.TROY___115KV_TB1	37.40	35.96	34.87	33.98	35.69	41.61	57.88	84.17	61.77	34.73	34.81	32.09	31.60	31.67	31.48	34.21	39.58	56.59	80.88	72.53	60.30	49.14	45.65	40.94
355778	1.37	1.32	1.28	1.21	1.24	1.41	2.12	2.61	1.97	1.08	0.88	0.78	0.71	0.74	0.77	1.00	1.41	1.91	2.36	2.11	1.81	1.57	1.33	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
NARROWS_GT1_1	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.80	41.79	40.60	40.24	39.02	39.01	39.02	45.88	46.09	59.49	101.35	87.75	62.40	50.66	47.66	42.33
24228	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	4.01	2.42	2.48	2.26	2.23	2.35	2.43	2.69	3.05	4.81	6.67	6.06	3.92	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00

NARROWS_GT1_2	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.80	41.79	40.60	40.24	39.02	39.01	39.02	45.88	46.09	59.49	101.35	87.75	62.40	50.66	47.66	42.33
24229	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	4.01	2.42	2.48	2.26	2.23	2.35	2.43	2.69	3.05	4.81	6.67	6.06	3.92	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
NARROWS_GT1_3	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.80	41.79	40.60	40.24	39.02	39.01	39.02	45.88	46.09	59.49	101.35	87.75	62.40	50.66	47.66	42.33
24230	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	4.01	2.42	2.48	2.26	2.23	2.35	2.43	2.69	3.05	4.81	6.67	6.06	3.92	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
NARROWS_GT1_4	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.80	41.79	40.60	40.24	39.02	39.01	39.02	45.88	46.09	59.49	101.35	87.75	62.40	50.66	47.66	42.33
24231	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	4.01	2.42	2.48	2.26	2.23	2.35	2.43	2.69	3.05	4.81	6.67	6.06	3.92	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
NARROWS_GT1_5	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.80	41.79	40.60	40.24	39.02	39.01	39.02	45.88	46.09	59.49	101.35	87.75	62.40	50.66	47.66	42.33
24232	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	4.01	2.42	2.48	2.26	2.23	2.35	2.43	2.69	3.05	4.81	6.67	6.06	3.92	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
NARROWS_GT1_6	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.80	41.79	40.60	40.24	39.02	39.01	39.02	45.88	46.09	59.49	101.35	87.75	62.40	50.66	47.66	42.33
24233	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	4.01	2.42	2.48	2.26	2.23	2.35	2.43	2.69	3.05	4.81	6.67	6.06	3.92	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
NARROWS_GT1_7	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.80	41.79	40.60	40.24	39.02	39.01	39.02	45.88	46.09	59.49	101.35	87.75	62.40	50.66	47.66	42.33
24234	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	4.01	2.42	2.48	2.26	2.23	2.35	2.43	2.69	3.05	4.81	6.67	6.06	3.92	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
NARROWS_GT1_8	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.80	41.79	40.60	40.24	39.02	39.01	39.02	45.88	46.09	59.49	101.35	87.75	62.40	50.66	47.66	42.33
24235	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	4.01	2.42	2.48	2.26	2.23	2.35	2.43	2.69	3.05	4.81	6.67	6.06	3.92	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
NARROWS_GT2_1	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.80	41.79	40.60	40.24	39.02	39.01	39.02	45.88	46.09	59.49	101.35	87.75	62.40	50.66	47.66	42.33
24236	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	4.01	2.42	2.48	2.26	2.23	2.35	2.43	2.69	3.05	4.81	6.67	6.06	3.92	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
NARROWS_GT2_2	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.80	41.79	40.60	40.24	39.02	39.01	39.02	45.88	46.09	59.49	101.35	87.75	62.40	50.66	47.66	42.33
24237	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	4.01	2.42	2.48	2.26	2.23	2.35	2.43	2.69	3.05	4.81	6.67	6.06	3.92	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
NARROWS_GT2_3	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.80	41.79	40.60	40.24	39.02	39.01	39.02	45.88	46.09	59.49	101.35	87.75	62.40	50.66	47.66	42.33
24238	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	4.01	2.42	2.48	2.26	2.23	2.35	2.43	2.69	3.05	4.81	6.67	6.06	3.92	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
NARROWS_GT2_4	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.80	41.79	40.60	40.24	39.02	39.01	39.02	45.88	46.09	59.49	101.35	87.75	62.40	50.66	47.66	42.33
24239	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	4.01	2.42	2.48	2.26	2.23	2.35	2.43	2.69	3.05	4.81	6.67	6.06	3.92	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
NARROWS_GT2_5	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.80	41.79	40.60	40.24	39.02	39.01	39.02	45.88	46.09	59.49	101.35	87.75	62.40	50.66	47.66	42.33
24240	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	4.01	2.42	2.48	2.26	2.23	2.35	2.43	2.69	3.05	4.81	6.67	6.06	3.92	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
NARROWS_GT2_6	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.80	41.79	40.60	40.24	39.02	39.01	39.02	45.88	46.09	59.49	101.35	87.75	62.40	50.66	47.66	42.33
24241	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	4.01	2.42	2.48	2.26	2.23	2.35	2.43	2.69	3.05	4.81	6.67	6.06	3.92	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
NARROWS_GT2_7	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.80	41.79	40.60	40.24	39.02	39.01	39.02	45.88	46.09	59.49	101.35	87.75	62.40	50.66	47.66	42.33
24242	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	4.01	2.42	2.48	2.26	2.23	2.35	2.43	2.69	3.05	4.81	6.67	6.06	3.92	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
NARROWS_GT2_8	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.80	41.79	40.60	40.24	39.02	39.01	39.02	45.88	46.09	59.49	101.35	87.75	62.40	50.66	47.66	42.33
24243	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	4.01	2.42	2.48	2.26	2.23	2.35	2.43	2.69	3.05	4.81	6.67	6.06	3.92	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	37.69	36.27	35.20	34.27	36.03	42.05	58.38	84.90	61.83	34.39	34.34	31.66	31.17	31.24	31.08	33.81	39.35	56.76	81.51	73.02	60.77	49.47	45.96	41.34
345022	1.66	1.63	1.61	1.51	1.58	1.85	2.62	3.34	2.03	0.74	0.41	0.34	0.28	0.31	0.37	0.60	1.18	2.08	2.98	2.61	2.28	1.90	1.64	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	38.48	36.89	35.74	34.73	36.37	42.45	58.99	86.86	63.32	35.98	36.20	33.41	32.93	33.09	32.95	35.71	41.15	58.78	84.33	75.62	62.17	50.51	47.11	41.97
355582	2.45	2.25	2.15	1.97	1.93	2.25	3.23	5.30	3.53	2.32	2.27	2.10	2.04	2.16	2.24	2.49	2.98	4.10	5.81	5.21	3.68	2.95	2.79	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	37.83	36.40	35.30	34.44	36.17	42.25	58.88	85.88	62.73	35.00	34.95	32.22	31.69	31.73	31.57	34.35	39.89	57.36	82.29	73.79	61.35	49.94	46.36	41.50
23645	1.80	1.77	1.71	1.67	1.72	2.05	3.12	4.32	2.93	1.35	1.02	0.91	0.80	0.80	0.86	1.13	1.72	2.68	3.77	3.38	2.87	2.38	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	34.66	33.37	32.34	31.64	33.45	39.22	54.12	79.62	58.70	32.31	32.85	30.37	30.09	30.03	29.60	31.59	36.30	53.20	76.69	68.61	57.44	46.41	43.50	39.12
23767	-1.51	-1.39	-1.38	-1.21	-1.10	-1.25	-1.95	-3.02	-1.49	-1.35	-1.09	-0.94	-0.80	-0.90	-1.11	-1.63	-1.87	-2.08	-2.83	-2.53	-1.40	-1.43	-1.11	-0.79
	-0.14	-0.12	-0.12	-0.08	-0.11	-0.27	-0.31	-1.09	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.99	-0.74	-0.36	-0.27	-0.29	-0.28
NEG CENTRAL___DRP	36.02	34.62	33.60	32.74	34.65	40.95	56.53	84.25	61.01	33.42	33.69	31.09	30.70	30.71	30.40	32.75	37.67	55.63	80.91	72.10	59.67	48.24	45.22	40.53
24199	-0.36	-0.31	-0.30	-0.23	-0.07	0.08	0.00	0.00	0.24	-0.24	-0.24	-0.22	-0.19	-0.22	-0.31	-0.47	-0.50	-0.60	-0.08	-0.14	0.29	0.00	0.18	0.20
	-0.35	-0.29	-0.31	-0.20	-0.28	-0.67	-0.78	-2.69	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	-2.47	-1.83	-0.89	-0.67	-0.72	-0.70
NEG CENTRAL___INDECK	36.97	35.61	34.56	33.52	35.89	42.21	58.77	86.28	62.96	34.09	34.30	31.72	31.41	31.45	30.93	32.99	38.40	56.48	82.29	73.93	62.47	50.13	46.62	41.89
23768	0.94	0.97	0.97	0.75	1.45	2.01	3.01	4.73	3.17	0.44	0.37	0.41	0.52	0.53	0.22	-0.23	0.23	1.80	3.77	3.52	3.98	2.57	2.30	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	35.95	34.61	33.58	32.76	34.72	40.93	56.40	83.27	60.81	33.52	33.76	31.12	30.77	30.77	30.43	32.72	37.67	54.84	79.86	71.31	59.50	48.02	45.16	40.46
23627	-0.29	-0.21	-0.20	-0.13	0.10	0.32	0.17	0.08	0.42	-0.13	-0.17	-0.19	-0.12	-0.15	-0.28	-0.50	-0.50	-0.77	-0.16	-0.21	0.47	0.05	0.40	0.40
	-0.21	-0.18	-0.19	-0.12	-0.17	-0.41	-0.47	-1.63	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-1.50	-1.11	-0.54	-0.41	-0.44	-0.43
NEG CENTRAL___STATE_STREET	36.13	34.72	33.70	32.78	34.65	40.98	56.71	85.18	61.41	33.45	33.73	31.12	30.70	30.74	30.46	32.88	37.79	56.48	82.10	73.14	60.11	48.67	45.43	40.69
24147	-0.32	-0.28	-0.27	-0.23	-0.14	-0.04	0.00	0.33	0.42	-0.20	-0.20	-0.19	-0.19	-0.19	-0.25	-0.33	-0.38	-0.11	0.55	0.49	0.53	0.29	0.22	0.20
	-0.42	-0.36	-0.38	-0.25	-0.34	-0.83	-0.95	-3.30	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.02	-2.24	-1.09	-0.82	-0.89	-0.86
NEG MILLWOOD___DRP	38.63	36.96	35.81	34.80	36.44	42.53	59.16	87.26	63.62	36.08	36.31	33.60	33.11	33.25	33.14	35.87	41.30	58.89	84.49	75.84	62.35	50.61	47.20	42.05
24198	2.59	2.32	2.22	2.03	2.00	2.33	3.40	5.71	3.83	2.42	2.38	2.29	2.22	2.32	2.43	2.66	3.13	4.21	5.97	5.42	3.86	3.04	2.88	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	35.56	34.29	33.29	32.70	34.27	40.20	55.54	80.74	59.62	33.42	33.52	30.90	30.52	30.37	30.13	32.62	37.60	54.37	77.50	69.50	58.08	47.47	44.19	39.32
23793	-0.47	-0.35	-0.30	-0.07	-0.17	0.00	-0.22	-0.82	-0.18	-0.24	-0.41	-0.41	-0.37	-0.56	-0.58	-0.60	-0.57	-0.71	-1.02	-0.92	-0.41	-0.10	-0.13	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	35.20	33.95	32.95	32.34	33.93	39.76	54.98	79.84	58.96	33.01	33.12	30.53	30.12	30.00	29.76	32.25	37.18	53.77	76.64	68.72	57.43	46.95	43.75	38.92
23792	-0.83	-0.69	-0.64	-0.43	-0.52	-0.44	-0.78	-1.71	-0.84	-0.64	-0.81	-0.78	-0.77	-0.93	-0.95	-0.96	-0.99	-1.31	-1.88	-1.69	-1.05	-0.62	-0.58	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	35.60	34.33	33.32	32.73	34.31	40.28	55.65	80.82	59.68	33.42	33.52	30.90	30.49	30.37	30.10	32.62	37.63	54.48	77.66	69.64	58.19	47.57	44.28	39.36
23915	-0.43	-0.31	-0.27	-0.03	-0.14	0.08	-0.11	-0.73	-0.12	-0.24	-0.41	-0.41	-0.40	-0.56	-0.61	-0.60	-0.53	-0.60	-0.86	-0.77	-0.29	0.00	-0.04	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	35.60	34.33	33.32	32.73	34.31	40.28	55.65	80.82	59.68	33.42	33.52	30.90	30.49	30.37	30.10	32.62	37.63	54.48	77.66	69.64	58.19	47.57	44.28	39.36
23913	-0.43	-0.31	-0.27	-0.03	-0.14	0.08	-0.11	-0.73	-0.12	-0.24	-0.41	-0.41	-0.40	-0.56	-0.61	-0.60	-0.53	-0.60	-0.86	-0.77	-0.29	0.00	-0.04	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	35.60	34.33	33.32	32.73	34.31	40.28	55.65	80.82	59.68	33.42	33.53	30.90	30.49	30.37	30.10	32.62	37.63	54.48	77.66	69.64	58.20	47.66	44.28	39.36
23628	-0.43	-0.31	-0.27	-0.03	-0.14	0.08	-0.11	-0.74	-0.12	-0.23	-0.41	-0.41	-0.40	-0.56	-0.61	-0.60	-0.53	-0.60	-0.86	-0.77	-0.29	0.10	-0.04	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	33.83	32.70	31.61	31.13	33.00	38.31	51.97	74.79	56.21	31.30	32.40	29.90	29.87	29.69	29.17	30.39	34.81	50.30	72.00	64.57	54.92	44.33	42.02	38.52
23791	-2.20	-1.94	-1.98	-1.64	-1.45	-1.89	-3.79	-6.77	-3.59	-2.36	-1.53	-1.41	-1.02	-1.24	-1.54	-2.82	-3.36	-4.37	-6.52	-5.84	-3.57	-3.23	-2.30	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	34.16	33.01	31.91	31.42	33.34	38.83	52.91	76.17	57.16	31.84	32.81	30.21	30.18	30.03	29.45	30.86	35.31	51.12	73.26	65.55	55.68	44.85	42.37	38.84
23811	-1.87	-1.63	-1.68	-1.34	-1.10	-1.37	-2.84	-5.38	-2.63	-1.82	-1.12	-1.10	-0.71	-0.90	-1.26	-2.36	-2.86	-3.55	-5.26	-4.86	-2.81	-2.71	-1.95	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	36.00	34.60	33.56	32.70	34.62	40.44	56.15	82.61	60.46	33.72	34.00	31.37	30.98	30.99	30.71	33.12	38.09	54.95	79.54	71.26	59.13	47.85	44.54	39.91
23528	-0.04	-0.03	-0.03	-0.07	0.17	0.24	0.39	1.06	0.66	0.07	0.07	0.06	0.09	0.06	0.00	-0.10	-0.08	0.27	1.02	0.85	0.64	0.29	0.22	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	35.02	33.77	32.72	32.08	33.93	39.64	54.48	79.11	58.72	32.51	33.18	30.68	30.46	30.40	29.88	31.69	36.37	52.76	75.93	68.16	57.49	46.38	43.66	39.52
24207	-1.01	-0.87	-0.87	-0.69	-0.52	-0.56	-1.28	-2.45	-1.08	-1.14	-0.75	-0.63	-0.43	-0.53	-0.83	-1.53	-1.79	-1.91	-2.59	-2.25	-0.99	-1.19	-0.66	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	34.95	33.74	32.65	32.08	34.07	39.80	54.76	79.84	59.14	32.88	33.56	30.94	30.80	30.68	30.13	31.92	36.56	53.20	76.95	68.86	57.73	46.19	43.48	39.44
23901	-1.08	-0.90	-0.94	-0.69	-0.38	-0.40	-1.00	-1.71	-0.66	-0.77	-0.37	-0.38	-0.09	-0.25	-0.58	-1.30	-1.60	-1.48	-1.57	-1.55	-0.76	-1.38	-0.84	-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
NEVERSINK___HYD	37.94	36.40	35.27	34.37	35.96	41.97	58.38	85.88	62.61	35.40	35.63	32.81	32.37	32.53	32.40	35.08	40.46	58.01	83.47	74.78	61.58	49.94	46.67	41.50
23608	1.91	1.77	1.68	1.61	1.51	1.77	2.62	4.32	2.81	1.75	1.70	1.50	1.48	1.61	1.69	1.86	2.29	3.34	4.95	4.37	3.10	2.38	2.35	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	37.29	35.85	34.77	33.85	35.58	41.40	57.54	83.84	61.47	34.63	34.75	32.06	31.57	31.64	31.45	34.18	39.47	56.32	80.56	72.24	60.01	48.90	45.47	40.74
55635	1.26	1.21	1.18	1.08	1.14	1.21	1.78	2.28	1.67	0.98	0.81	0.75	0.68	0.71	0.74	0.96	1.30	1.64	2.04	1.83	1.52	1.33	1.15	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	35.67	34.37	33.34	32.66	34.34	40.49	55.95	83.11	60.21	33.08	33.15	30.53	30.09	30.03	29.73	32.12	36.87	52.09	78.93	70.54	58.33	47.59	44.45	39.67
23847	-0.58	-0.45	-0.44	-0.23	-0.28	-0.12	-0.28	-0.08	-0.18	-0.57	-0.78	-0.78	-0.80	-0.90	-0.98	-1.10	-1.30	-1.31	-1.10	-0.99	-0.70	-0.38	-0.31	-0.40
	-0.21	-0.18	-0.19	-0.12	-0.17	-0.41	-0.47	-1.63	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	-1.51	-1.12	-0.55	-0.41	-0.44	-0.43
NGRID_A1_DSASP	33.37	32.25	31.17	30.70	32.52	37.67	50.67	72.81	54.81	30.60	31.86	29.37	29.41	29.26	28.74	29.74	34.12	49.26	70.41	63.16	53.75	43.43	41.17	38.05
323792	-2.67	-2.39	-2.42	-2.06	-1.93	-2.53	-5.07	-8.73	-4.96	-3.03	-2.07	-1.94	-1.48	-1.67	-1.97	-3.45	-4.05	-5.41	-8.09	-7.25	-4.74	-4.14	-3.15	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	33.37	32.25	31.17	30.70	32.52	37.67	50.67	72.81	54.81	30.60	31.86	29.37	29.41	29.26	28.74	29.74	34.12	49.26	70.41	63.16	53.75	43.43	41.17	38.05
323793	-2.67	-2.39	-2.42	-2.06	-1.93	-2.53	-5.07	-8.73	-4.96	-3.03	-2.07	-1.94	-1.48	-1.67	-1.97	-3.45	-4.05	-5.41	-8.09	-7.25	-4.74	-4.14	-3.15	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	33.37	32.25	31.17	30.70	32.52	37.67	50.67	72.81	54.81	30.60	31.86	29.37	29.41	29.26	28.74	29.74	34.12	49.26	70.41	63.16	53.75	43.43	41.17	38.05
323807	-2.67	-2.39	-2.42	-2.06	-1.93	-2.53	-5.07	-8.73	-4.96	-3.03	-2.07	-1.94	-1.48	-1.67	-1.97	-3.45	-4.05	-5.41	-8.09	-7.25	-4.74	-4.14	-3.15	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	33.26	32.08	31.07	30.08	32.41	37.46	50.63	72.91	54.90	30.63	31.76	29.43	29.35	29.17	28.62	29.70	34.05	48.99	70.20	62.95	53.57	43.28	40.86	37.89
323715	-2.77	-2.56	-2.52	-2.69	-2.03	-2.73	-5.13	-8.65	-4.90	-3.03	-2.17	-1.88	-1.54	-1.76	-2.09	-3.52	-4.12	-5.69	-8.33	-7.47	-4.91	-4.28	-3.46	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	33.33	32.18	31.14	30.18	32.52	37.51	50.39	72.56	54.63	30.47	31.76	29.43	29.38	29.20	28.62	29.58	33.93	48.77	69.86	62.67	53.40	43.14	40.69	38.01
323714	-2.70	-2.46	-2.45	-2.59	-1.93	-2.69	-5.35	-8.97	-5.14	-3.16	-2.17	-1.88	-1.51	-1.73	-2.09	-3.62	-4.24	-5.91	-8.64	-7.75	-5.09	-4.42	-3.63	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	33.83	32.67	31.61	30.64	32.97	38.19	52.08	75.11	56.45	31.47	32.47	30.06	29.90	29.75	29.21	30.59	34.92	50.25	72.08	64.64	54.92	44.38	41.80	38.41
323716	-2.20	-1.97	-1.98	-2.13	-1.48	-2.01	-3.68	-6.44	-3.35	-2.19	-1.46	-1.25	-0.99	-1.18	-1.50	-2.62	-3.24	-4.43	-6.44	-5.77	-3.57	-3.19	-2.52	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	33.37	32.21	31.14	30.70	32.52	37.63	50.44	72.40	54.57	30.44	31.76	29.31	29.38	29.20	28.68	29.61	33.93	48.94	70.02	62.81	53.46	43.19	40.95	38.01
55903	-2.67	-2.42	-2.45	-2.06	-1.93	-2.57	-5.30	-9.13	-5.20	-3.20	-2.17	-2.00	-1.51	-1.73	-2.03	-3.59	-4.24	-5.74	-8.48	-7.60	-5.03	-4.38	-3.37	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
NIAGARA____	33.83	32.67	31.61	30.64	32.97	38.19	52.07	75.11	56.44	31.46	32.47	30.06	29.90	29.75	29.21	30.59	34.92	50.25	72.08	64.64	54.92	44.38	41.80	38.41
23760	-2.20	-1.97	-1.98	-2.13	-1.48	-2.01	-3.68	-6.44	-3.35	-2.19	-1.46	-1.25	-0.99	-1.18	-1.50	-2.62	-3.24	-4.43	-6.44	-5.77	-3.57	-3.19	-2.52	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_1	30.15	29.58	28.30	28.90	29.64	29.97	43.69	43.21	44.98	32.51	32.88	30.37	29.96	30.00	29.73	32.09	36.76	31.31	43.26	43.92	44.89	37.15	33.30	29.13
23575	-1.30	-1.21	-1.18	-1.18	-1.14	-1.29	-1.79	-2.53	-1.79	-1.14	-1.05	-0.94	-0.93	-0.93	-0.98	-1.13	-1.41	-1.86	-2.52	-2.26	-1.75	-1.52	-1.42	-1.19
	4.59	3.85	4.11	2.69	3.67	8.94	10.28	35.82	13.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.51	32.75	24.24	11.84	8.89	9.60	9.32
NINE_MILE_2	30.11	29.54	28.26	28.88	29.60	29.89	43.59	42.88	44.86	32.51	32.88	30.37	29.96	30.00	29.73	32.09	36.76	31.11	42.96	43.70	44.78	37.07	33.21	29.04
23744	-1.30	-1.21	-1.18	-1.18	-1.14	-1.29	-1.79	-2.53	-1.79	-1.14	-1.05	-0.94	-0.93	-0.93	-0.98	-1.13	-1.41	-1.86	-2.52	-2.26	-1.75	-1.52	-1.42	-1.19
	4.63	3.88	4.15	2.71	3.71	9.02	10.38	36.15	13.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.71	33.05	24.46	11.95	8.97	9.69	9.40
NM_CAPITAL___DRP	37.26	35.82	34.73	33.85	35.55	41.40	57.49	83.76	61.41	34.63	34.75	32.06	31.57	31.64	31.45	34.18	39.47	56.32	80.48	72.17	59.95	48.85	45.43	40.74
24208	1.23	1.18	1.14	1.08	1.10	1.21	1.73	2.20	1.61	0.98	0.81	0.75	0.68	0.71	0.74	0.96	1.30	1.64	1.96	1.76	1.46	1.28	1.11	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	35.64	34.27	33.25	32.40	34.17	40.19	55.70	82.77	60.00	33.18	33.52	30.94	30.55	30.56	30.31	32.72	37.48	54.89	79.54	71.01	58.65	47.61	44.38	39.72
24181	-0.61	-0.55	-0.54	-0.49	-0.45	-0.44	-0.56	-0.49	-0.42	-0.47	-0.41	-0.38	-0.34	-0.37	-0.40	-0.50	-0.69	-0.71	-0.55	-0.56	-0.41	-0.38	-0.40	-0.36
	-0.22	-0.18	-0.20	-0.13	-0.18	-0.43	-0.49	-1.70	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-1.57	-1.16	-0.57	-0.43	-0.46	-0.45
NM_FRONTIER___DRP	33.37	32.21	31.14	30.70	32.52	37.63	50.44	72.40	54.57	30.44	31.76	29.31	29.38	29.20	28.68	29.61	33.93	48.94	70.02	62.81	53.46	43.19	40.95	38.01
24179	-2.67	-2.42	-2.45	-2.06	-1.93	-2.57	-5.30	-9.13	-5.20	-3.20	-2.17	-2.00	-1.51	-1.73	-2.03	-3.59	-4.24	-5.74	-8.48	-7.60	-5.03	-4.38	-3.37	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	35.53	34.26	33.29	32.73	34.27	40.28	55.65	80.90	59.74	33.42	33.49	30.84	30.46	30.31	30.03	32.55	37.60	54.48	77.66	69.64	58.19	47.61	44.28	39.32
24053	-0.50	-0.38	-0.30	-0.03	-0.17	0.08	-0.11	-0.65	-0.06	-0.24	-0.44	-0.47	-0.43	-0.62	-0.68	-0.66	-0.57	-0.60	-0.86	-0.77	-0.29	0.05	-0.04	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	39.13	37.17	35.91	35.19	36.37	42.69	58.27	85.79	62.61	37.19	37.10	34.31	33.81	33.97	33.77	39.56	47.53	58.57	84.00	77.59	61.89	50.48	47.82	42.64
23551	3.10	2.53	2.32	2.42	1.93	2.49	2.51	4.24	2.81	3.26	2.95	2.66	2.62	2.75	2.77	3.02	3.44	3.88	5.03	4.79	3.39	2.90	3.50	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.22	-0.34	-0.30	-0.29	-0.30	-3.32	-5.93	-0.01	-0.44	-2.39	-0.01	-0.01	0.00	0.00
NORTHPORT___2	39.13	37.17	35.91	35.19	36.37	42.69	58.27	85.79	62.61	37.19	37.10	34.31	33.81	33.97	33.77	39.56	47.53	58.57	84.00	77.59	61.89	50.48	47.82	42.64
23552	3.10	2.53	2.32	2.42	1.93	2.49	2.51	4.24	2.81	3.26	2.95	2.66	2.62	2.75	2.77	3.02	3.44	3.88	5.03	4.79	3.39	2.90	3.50	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.22	-0.34	-0.30	-0.29	-0.30	-3.32	-5.93	-0.01	-0.44	-2.39	-0.01	-0.01	0.00	0.00
NORTHPORT___3	39.09	37.13	35.91	35.16	36.37	42.65	58.16	85.71	62.49	37.16	37.07	34.31	33.79	33.97	33.78	39.54	47.51	58.51	83.84	77.53	61.71	50.38	47.78	42.61
23553	3.06	2.50	2.32	2.39	1.93	2.45	2.40	4.16	2.69	3.23	2.92	2.66	2.60	2.75	2.77	2.99	3.40	3.83	4.87	4.72	3.21	2.81	3.46	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.34	-0.30	-0.29	-0.30	-3.33	-5.95	-0.01	-0.45	-2.40	-0.01	-0.01	0.00	0.00
NORTHPORT___4	39.09	37.13	35.91	35.16	36.37	42.65	58.16	85.71	62.49	37.16	37.07	34.31	33.79	33.97	33.78	39.54	47.51	58.51	83.84	77.53	61.71	50.38	47.78	42.61
23650	3.06	2.50	2.32	2.39	1.93	2.45	2.40	4.16	2.69	3.23	2.92	2.66	2.60	2.75	2.77	2.99	3.40	3.83	4.87	4.72	3.21	2.81	3.46	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.34	-0.30	-0.29	-0.30	-3.33	-5.95	-0.01	-0.45	-2.40	-0.01	-0.01	0.00	0.00
NORTHPORT___IC	38.99	37.13	35.91	34.90	36.37	42.69	58.21	86.20	62.61	37.19	37.10	34.31	33.82	33.97	33.74	39.52	47.50	58.57	83.91	77.59	61.83	50.43	47.16	42.65
23718	2.95	2.49	2.32	2.13	1.93	2.49	2.45	4.65	2.81	3.26	2.95	2.66	2.63	2.75	2.73	2.99	3.40	3.88	4.95	4.79	3.33	2.85	2.84	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.22	-0.34	-0.30	-0.29	-0.30	-3.32	-5.93	-0.01	-0.44	-2.39	-0.01	-0.01	0.00	0.00
NORTH___COUNTRY_ESR	35.13	33.88	32.88	32.28	33.86	39.68	54.81	79.68	58.84	33.01	33.12	30.53	30.15	30.03	29.79	32.25	37.14	53.66	76.48	68.58	57.32	46.90	43.66	38.84
323785	-0.90	-0.76	-0.71	-0.49	-0.59	-0.52	-0.95	-1.87	-0.96	-0.64	-0.81	-0.78	-0.74	-0.90	-0.92	-0.96	-1.03	-1.42	-2.04	-1.83	-1.17	-0.67	-0.66	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	39.13	36.92	35.67	35.19	36.06	42.69	58.66	84.73	60.44	39.39	37.20	34.22	33.69	34.03	33.83	39.49	47.30	58.51	82.58	77.78	61.45	50.28	47.25	42.57
323591	3.10	2.29	2.08	2.42	1.62	2.49	2.90	3.18	2.81	3.30	3.06	2.57	2.50	2.81	2.82	2.96	3.21	3.83	3.61	4.01	3.92	2.71	2.92	2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.17	-2.44	-0.22	-0.34	-0.30	-0.29	-0.30	-3.32	-5.93	-0.01	-0.44	-3.36	0.96	-0.01	0.00	0.00
NPX_GEN_CSC	39.31	37.34	36.08	35.32	36.51	42.89	58.44	86.12	60.74	39.47	37.24	34.42	33.89	34.07	33.75	39.55	47.73	58.90	84.24	78.81	61.45	50.95	48.22	42.88
323557	3.28	2.70	2.49	2.56	2.07	2.69	2.68	4.56	3.11	3.36	3.09	2.76	2.69	2.84	2.73	2.96	3.55	4.21	5.26	5.00	3.92	3.38	3.90	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.17	-2.45	-0.22	-0.35	-0.31	-0.30	-0.31	-3.37	-6.02	-0.01	-0.46	-3.39	0.96	-0.01	0.00	0.00
NSINS_S._GLNS_FALLS	38.41	36.99	35.87	34.99	36.82	43.09	60.28	88.08	63.98	35.40	35.15	32.38	31.85	31.85	31.63	34.55	40.34	58.34	84.10	75.41	62.64	50.99	47.20	42.25
23858	2.38	2.36	2.28	2.23	2.38	2.89	4.52	6.52	4.19	1.75	1.22	1.06	0.96	0.93	0.92	1.33	2.18	3.66	5.58	5.00	4.15	3.42	2.88	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	36.20	34.78	33.76	32.84	34.71	41.05	56.78	85.34	61.44	33.45	33.76	31.15	30.74	30.74	30.50	32.92	37.82	56.62	82.32	73.31	60.19	48.78	45.54	40.80
24197	-0.29	-0.24	-0.24	-0.20	-0.10	-0.04	0.00	0.24	0.36	-0.20	-0.17	-0.16	-0.15	-0.19	-0.21	-0.30	-0.34	-0.11	0.55	0.49	0.53	0.33	0.27	0.24
	-0.46	-0.38	-0.41	-0.27	-0.36	-0.89	-1.02	-3.54	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.06	-3.25	-2.41	-1.18	-0.88	-0.95	-0.92
NUMBER_THREE_WT_PWR	36.38	35.01	33.97	33.20	35.01	41.22	57.13	85.50	61.54	33.65	33.76	31.03	30.61	30.62	30.43	32.92	37.82	55.07	81.77	72.93	60.15	48.92	45.43	40.55
323818	0.11	0.17	0.17	0.29	0.38	0.56	0.84	2.12	1.08	0.00	-0.17	-0.28	-0.28	-0.31	-0.28	-0.30	-0.34	0.27	1.57	1.27	1.05	0.90	0.62	0.44
	-0.24	-0.20	-0.21	-0.14	-0.19	-0.46	-0.53	-1.82	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-1.68	-1.24	-0.61	-0.46	-0.49	-0.48
NYISO_LBMP_REFERENCE	36.03	34.64	33.59	32.77	34.45	40.20	55.76	81.56	59.80	33.65	33.93	31.31	30.89	30.93	30.71	33.22	38.17	54.68	78.52	70.41	58.49	47.57	44.32	39.63
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	39.49	37.48	36.24	35.48	36.68	43.09	58.88	86.85	63.32	37.51	37.45	34.65	34.11	34.30	34.13	40.00	48.16	59.22	84.96	78.51	62.53	51.14	48.40	43.04
24164	3.46	2.84	2.65	2.72	2.24	2.90	3.12	5.30	3.53	3.57	3.29	2.98	2.90	3.06	3.10	3.35	3.90	4.54	5.96	5.64	4.03	3.57	4.07	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.23	-0.36	-0.32	-0.31	-0.32	-3.43	-6.10	-0.01	-0.47	-2.47	-0.01	-0.01	0.00	0.00
NYPA_GOWANUS_____GT5	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.80	41.79	40.60	40.24	39.02	39.01	39.02	45.88	46.09	59.49	101.35	87.75	62.34	50.66	47.66	42.33
24156	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	4.01	2.42	2.48	2.26	2.23	2.35	2.43	2.69	3.05	4.81	6.67	6.06	3.86	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
NYPA_GOWANUS_____GT6	39.03	37.27	36.01	35.09	36.58	42.45	58.94	87.43	63.80	41.79	40.60	40.24	39.02	39.01	39.02	45.88	46.09	59.49	101.35	87.75	62.34	50.66	47.66	42.33
24157	2.99	2.63	2.42	2.33	2.14	2.25	3.18	5.88	4.01	2.42	2.48	2.26	2.23	2.35	2.43	2.69	3.05	4.81	6.67	6.06	3.86	3.09	3.33	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
NYPA_HARLEM__RVR__GT1	38.85	37.10	35.84	34.93	36.41	42.29	58.82	87.50	63.50	37.05	37.12	48.12	46.00	45.79	34.12	37.47	42.13	59.27	85.53	75.83	62.17	50.61	47.48	42.17
24160	2.81	2.46	2.25	2.16	1.96	2.09	3.06	5.95	3.71	2.56	2.58	2.38	2.35	2.48	2.55	2.79	3.24	4.59	6.36	5.70	3.69	3.05	3.15	2.54
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.84	-0.62	-14.44	-12.77	-12.39	-0.86	-1.46	-0.71	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
NYPA_HARLEM__RVR__GT2	38.85	37.10	35.84	34.93	36.41	42.29	58.82	87.50	63.50	37.05	37.12	48.12	46.00	45.79	34.12	37.47	42.13	59.27	85.53	75.83	62.17	50.61	47.48	42.17
24161	2.81	2.46	2.25	2.16	1.96	2.09	3.06	5.95	3.71	2.56	2.58	2.38	2.35	2.48	2.55	2.79	3.24	4.59	6.36	5.70	3.69	3.05	3.15	2.54
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.84	-0.62	-14.44	-12.77	-12.39	-0.86	-1.46	-0.71	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
NYPA_KENT_____GT	38.92	37.20	35.94	35.03	36.51	42.41	58.82	87.11	63.56	41.89	40.67	40.33	39.11	39.10	39.11	45.94	46.20	59.27	93.57	89.69	62.17	50.56	47.56	42.25
24152	2.88	2.56	2.35	2.26	2.07	2.21	3.06	5.55	3.77	2.53	2.55	2.35	2.32	2.44	2.52	2.76	3.17	4.59	6.44	5.84	3.69	3.00	3.23	2.62
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-8.61	-13.44	0.00	0.00	-0.01	0.00
NYPA_POUCH1_____GT	39.03	37.27	36.01	35.09	36.58	42.41	58.88	87.43	63.80	41.65	40.43	40.11	38.86	38.85	38.90	45.71	45.94	59.49	101.43	87.81	62.40	50.61	47.66	42.29
24155	2.99	2.63	2.42	2.33	2.14	2.21	3.12	5.88	4.01	2.29	2.31	2.13	2.07	2.20	2.30	2.52	2.90	4.81	6.75	6.12	3.92	3.05	3.33	2.66
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.00	0.00	-0.01	0.00
NYPA_VERNON_____GT2	38.81	37.13	35.87	34.96	36.44	42.37	58.77	86.84	63.38	41.99	40.77	40.43	39.21	39.19	39.20	46.04	46.32	59.10	84.39	75.68	61.93	50.52	47.48	42.13
24162	2.77	2.50	2.29	2.20	2.00	2.17	3.01	5.30	3.59	2.63	2.65	2.44	2.41	2.54	2.61	2.86	3.28	4.43	6.13	5.56	3.45	2.95	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	0.26	0.29	0.01	0.00	-0.01	0.00
NYPA_VERNON_____GT3	38.81	37.13	35.87	34.96	36.44	42.37	58.77	86.84	63.38	41.99	40.77	40.43	39.21	39.19	39.20	46.04	46.32	59.10	84.39	75.68	61.93	50.52	47.48	42.13
24163	2.77	2.50	2.29	2.20	2.00	2.17	3.01	5.30	3.59	2.63	2.65	2.44	2.41	2.54	2.61	2.86	3.28	4.43	6.13	5.56	3.45	2.95	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	0.26	0.29	0.01	0.00	-0.01	0.00
NYPA___ASTORIA_CC1	38.81	37.10	35.87	34.96	36.44	42.29	58.66	86.76	63.26	41.92	40.70	40.36	39.14	39.13	39.14	45.98	46.28	59.05	85.21	75.61	61.87	50.47	47.39	42.09
323568	2.77	2.46	2.29	2.20	2.00	2.09	2.90	5.22	3.47	2.56	2.58	2.38	2.35	2.48	2.55	2.79	3.24	4.38	6.05	5.50	3.39	2.90	3.06	2.46
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-0.64	0.29	0.01	0.00	-0.01	0.00
NYPA___ASTORIA_CC2	38.81	37.10	35.87	34.96	36.44	42.33	58.71	86.84	63.32	41.95	40.74	40.40	39.14	39.13	39.17	46.01	46.28	59.05	85.30	75.68	61.93	50.47	47.43	42.09
323569	2.77	2.46	2.29	2.20	2.00	2.13	2.95	5.30	3.53	2.59	2.61	2.41	2.35	2.48	2.58	2.82	3.24	4.38	6.13	5.56	3.45	2.90	3.10	2.46
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
NYPA___HOLTSVILL	39.20	37.24	35.97	35.22	36.44	42.77	58.16	85.63	62.49	37.13	37.03	34.25	33.76	33.91	33.69	39.49	47.54	58.57	83.84	77.47	61.89	50.57	48.00	42.73
23794	3.17	2.60	2.39	2.46	2.00	2.57	2.40	4.08	2.69	3.20	2.88	2.60	2.56	2.69	2.67	2.92	3.40	3.88	4.87	4.65	3.39	3.00	3.68	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.34	-0.31	-0.30	-0.30	-3.35	-5.98	-0.01	-0.45	-2.41	-0.01	-0.01	0.00	0.00

NYPA_____HELLGATE_GT1	38.85	37.10	35.84	34.93	36.41	42.29	58.82	87.50	63.50	48.56	45.57	34.67	34.10	34.24	45.99	57.61	51.94	59.27	85.53	75.83	62.17	50.61	47.48	42.17
24158	2.81	2.46	2.25	2.16	1.96	2.09	3.06	5.95	3.71	2.56	2.58	2.38	2.35	2.48	2.55	2.79	3.24	4.59	6.36	5.70	3.69	3.05	3.15	2.54
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-12.35	-9.06	-0.98	-0.87	-0.84	-12.73	-21.60	-10.53	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
NYPA_____HELLGATE_GT2	38.85	37.10	35.84	34.93	36.41	42.29	58.82	87.50	63.50	48.56	45.57	34.67	34.10	34.24	45.99	57.61	51.94	59.27	85.53	75.83	62.17	50.61	47.48	42.17
24159	2.81	2.46	2.25	2.16	1.96	2.09	3.06	5.95	3.71	2.56	2.58	2.38	2.35	2.48	2.55	2.79	3.24	4.59	6.36	5.70	3.69	3.05	3.15	2.54
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-12.35	-9.06	-0.98	-0.87	-0.84	-12.73	-21.60	-10.53	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
NYS_BARGE___HYD	33.76	32.60	31.58	30.57	32.93	38.15	51.74	74.70	56.15	31.23	32.30	29.93	29.81	29.66	29.05	30.26	34.73	50.03	71.77	64.29	54.74	44.19	41.66	38.48
23848	-2.27	-2.04	-2.01	-2.20	-1.51	-2.05	-4.02	-6.85	-3.65	-2.42	-1.63	-1.38	-1.08	-1.27	-1.66	-2.96	-3.44	-4.65	-6.75	-6.13	-3.74	-3.38	-2.66	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	34.91	33.63	32.61	31.65	33.79	39.40	54.37	79.27	58.72	32.57	33.18	30.71	30.46	30.40	29.88	31.76	36.53	52.87	76.01	68.23	57.49	46.42	43.44	39.28
24046	-1.12	-1.01	-0.98	-1.11	-0.66	-0.80	-1.39	-2.28	-1.07	-1.08	-0.75	-0.60	-0.43	-0.53	-0.83	-1.46	-1.64	-1.80	-2.52	-2.18	-0.99	-1.14	-0.89	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	35.85	34.50	33.46	32.67	34.45	40.28	55.87	82.21	60.16	33.62	33.90	31.28	30.89	30.93	30.65	33.05	37.98	54.79	79.23	70.98	58.90	47.66	44.45	39.75
356122	-0.18	-0.14	-0.13	-0.10	0.00	0.08	0.11	0.65	0.36	-0.03	-0.03	-0.03	0.00	0.00	-0.06	-0.17	-0.19	0.11	0.71	0.56	0.41	0.10	0.13	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	33.37	32.25	31.17	30.70	32.52	37.67	50.67	72.81	54.81	30.60	31.86	29.37	29.41	29.26	28.74	29.74	34.12	49.26	70.41	63.16	53.75	43.43	41.17	38.05
24175	-2.67	-2.39	-2.42	-2.06	-1.93	-2.53	-5.07	-8.73	-4.96	-3.03	-2.07	-1.94	-1.48	-1.67	-1.97	-3.45	-4.05	-5.41	-8.09	-7.25	-4.74	-4.14	-3.15	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	33.91	32.70	31.68	30.70	33.00	38.27	52.25	73.30	56.68	33.73	32.51	30.09	29.93	29.78	29.24	30.69	35.08	50.52	72.48	66.03	54.19	44.52	41.88	38.41
24063	-2.13	-1.94	-1.91	-2.06	-1.45	-1.93	-3.51	-6.03	-3.17	-2.09	-1.42	-1.22	-0.96	-1.14	-1.47	-2.53	-3.09	-4.16	-6.04	-5.35	-3.33	-3.05	-2.44	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22	-0.05	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	0.97	0.00	0.00	0.00
OLIN_CORP_DRP	33.37	32.25	31.17	30.70	32.52	37.67	50.69	72.83	54.84	30.63	31.86	29.37	29.41	29.26	28.74	29.76	34.12	49.26	70.44	63.16	53.75	43.43	41.17	38.05
24177	-2.67	-2.39	-2.42	-2.06	-1.93	-2.53	-5.07	-8.73	-4.96	-3.03	-2.07	-1.94	-1.48	-1.67	-1.97	-3.45	-4.05	-5.41	-8.09	-7.25	-4.74	-4.14	-3.15	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	33.37	32.25	31.17	30.70	32.52	37.67	50.67	72.81	54.81	30.60	31.86	29.37	29.41	29.26	28.74	29.74	34.12	49.26	70.41	63.16	53.75	43.43	41.17	38.05
323712	-2.67	-2.39	-2.42	-2.06	-1.93	-2.53	-5.07	-8.73	-4.96	-3.03	-2.07	-1.94	-1.48	-1.67	-1.97	-3.45	-4.05	-5.41	-8.09	-7.25	-4.74	-4.14	-3.15	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	36.39	35.02	33.96	33.19	34.93	40.88	56.76	83.60	60.99	33.89	34.03	31.34	30.92	30.96	30.77	33.28	38.28	54.92	80.33	71.89	59.72	48.52	45.03	40.23
323681	0.36	0.38	0.37	0.42	0.48	0.68	1.00	2.04	1.20	0.24	0.10	0.03	0.03	0.03	0.06	0.07	0.11	0.71	1.81	1.48	1.23	0.95	0.71	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	36.54	35.16	34.09	33.32	35.10	41.04	57.10	84.00	61.29	34.02	34.24	31.56	31.11	31.14	30.96	33.48	38.51	55.45	80.72	72.31	60.07	48.75	45.25	40.43
55905	0.50	0.52	0.50	0.56	0.65	0.84	1.34	2.45	1.49	0.37	0.31	0.25	0.22	0.22	0.25	0.27	0.34	0.98	2.20	1.90	1.58	1.19	0.93	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	35.78	34.40	33.38	32.50	34.31	40.34	55.96	83.14	60.28	33.28	33.63	31.03	30.61	30.65	30.40	32.82	37.63	55.15	79.98	71.41	58.98	47.84	44.59	39.87
23987	-0.47	-0.42	-0.40	-0.39	-0.31	-0.28	-0.28	-0.08	-0.12	-0.37	-0.31	-0.28	-0.28	-0.28	-0.31	-0.40	-0.53	-0.44	-0.08	-0.14	-0.06	-0.14	-0.18	-0.20
	-0.21	-0.18	-0.19	-0.13	-0.17	-0.42	-0.48	-1.66	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-1.53	-1.14	-0.55	-0.42	-0.45	-0.44
ONONDAGA___COGEN	36.11	34.65	33.64	32.69	34.54	40.94	56.60	85.57	61.16	33.25	33.59	31.00	30.61	30.62	30.37	32.78	37.60	56.66	82.20	73.03	59.78	48.44	45.25	40.55
23986	-0.47	-0.45	-0.44	-0.39	-0.34	-0.32	-0.39	-0.24	-0.18	-0.40	-0.34	-0.31	-0.28	-0.31	-0.34	-0.43	-0.57	-0.49	-0.24	-0.28	-0.12	-0.19	-0.22	-0.20
	-0.55	-0.46	-0.49	-0.32	-0.44	-1.07	-1.23	-4.26	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.48	-3.91	-2.89	-1.41	-1.06	-1.15	-1.11
ONTARIO___LFGE	35.95	34.61	33.58	32.63	34.72	40.93	56.40	83.27	60.87	33.52	33.76	31.16	30.77	30.77	30.40	32.68	37.67	55.00	79.78	71.24	59.49	47.97	44.76	40.46
23819	-0.29	-0.21	-0.20	-0.26	0.10	0.32	0.17	0.08	0.48	-0.13	-0.17	-0.16	-0.12	-0.15	-0.31	-0.53	-0.50	-0.60	-0.23	-0.28	0.47	0.00	0.00	0.40
	-0.21	-0.18	-0.19	-0.12	-0.17	-0.41	-0.47	-1.63	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-1.50	-1.11	-0.54	-0.41	-0.44	-0.43
ORANGEVILLE_WT_PWR	34.66	33.39	32.45	31.69	33.76	39.72	55.37	81.56	59.02	32.17	32.30	29.87	29.53	29.50	29.11	31.29	36.11	53.53	78.13	70.27	58.43	47.00	43.79	39.40
323706	-1.37	-1.25	-1.14	-1.08	-0.69	-0.48	-0.39	0.00	-0.78	-1.48	-1.63	-1.44	-1.36	-1.42	-1.60	-1.93	-2.06	-1.15	-0.39	-0.14	-0.06	-0.57	-0.53	-0.24
	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

ORANGEVILLE___ESR	34.66	33.39	32.45	31.69	33.76	39.72	55.37	81.56	59.02	32.17	32.30	29.87	29.53	29.50	29.11	31.29	36.11	53.53	78.13	70.27	58.43	47.00	43.79	39.40
323794	-1.37	-1.25	-1.14	-1.08	-0.69	-0.48	-0.39	0.00	-0.78	-1.48	-1.63	-1.44	-1.36	-1.42	-1.60	-1.93	-2.06	-1.15	-0.39	-0.14	-0.06	-0.57	-0.53	-0.24
	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
OSWEGATCHIE___HYD	35.67	34.36	33.34	32.66	34.34	40.49	55.96	83.11	60.21	33.08	33.15	30.47	30.09	30.03	29.72	32.12	36.87	52.09	78.93	70.54	58.33	47.64	44.46	39.67
24044	-0.58	-0.45	-0.44	-0.23	-0.28	-0.12	-0.28	-0.08	-0.18	-0.57	-0.78	-0.84	-0.80	-0.90	-0.98	-1.10	-1.30	-1.31	-1.10	-0.99	-0.70	-0.33	-0.31	-0.40
	-0.21	-0.18	-0.19	-0.12	-0.17	-0.41	-0.47	-1.63	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	-1.50	-1.12	-0.55	-0.41	-0.44	-0.43
OSWEGO___5	37.96	36.13	35.29	33.54	35.90	44.92	60.96	102.65	66.78	32.75	33.12	30.56	30.18	30.18	29.91	32.32	37.02	66.99	97.62	84.26	64.79	52.12	49.41	44.70
23606	-1.01	-0.97	-0.94	-0.95	-0.90	-1.00	-1.39	-1.87	-1.37	-0.91	-0.81	-0.75	-0.71	-0.74	-0.80	-0.90	-1.14	-1.47	-1.89	-1.69	-1.29	-1.14	-1.06	-0.91
	-2.94	-2.46	-2.64	-1.72	-2.35	-5.73	-6.59	-22.97	-8.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.79	-20.99	-15.53	-7.59	-5.70	-6.15	-5.97
OSWEGO___6	37.96	36.13	35.29	33.54	35.90	44.92	60.96	102.65	66.78	32.75	33.12	30.56	30.18	30.18	29.91	32.32	37.02	66.99	97.62	84.26	64.79	52.12	49.41	44.70
23613	-1.01	-0.97	-0.94	-0.95	-0.90	-1.00	-1.39	-1.87	-1.37	-0.91	-0.81	-0.75	-0.71	-0.74	-0.80	-0.90	-1.14	-1.47	-1.89	-1.69	-1.29	-1.14	-1.06	-0.91
	-2.94	-2.46	-2.64	-1.72	-2.35	-5.73	-6.59	-22.97	-8.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.79	-20.99	-15.53	-7.59	-5.70	-6.15	-5.97
OUTOKUMPU-AB___DRP	34.05	32.91	31.81	31.32	33.21	38.55	52.24	75.19	56.56	31.52	32.61	30.06	30.06	29.91	29.36	30.58	35.04	50.63	72.47	64.92	55.27	44.57	42.19	38.80
24206	-1.98	-1.73	-1.78	-1.44	-1.24	-1.65	-3.51	-6.36	-3.23	-2.12	-1.32	-1.25	-0.83	-1.02	-1.35	-2.62	-3.13	-4.05	-6.05	-5.49	-3.22	-3.00	-2.13	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	33.73	32.56	31.54	30.54	32.90	38.07	51.45	74.28	55.83	31.11	32.27	29.90	29.78	29.63	29.02	30.15	34.62	49.87	71.44	64.01	54.51	44.00	41.48	38.48
323836	-2.31	-2.08	-2.05	-2.23	-1.55	-2.13	-4.29	-7.26	-3.95	-2.52	-1.66	-1.41	-1.11	-1.30	-1.69	-3.06	-3.55	-4.81	-7.07	-6.41	-3.98	-3.57	-2.84	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
OXBOW____	33.76	32.63	31.54	31.06	32.90	38.19	51.56	74.12	55.78	31.12	32.27	29.78	29.78	29.63	29.08	30.21	34.62	50.03	71.59	64.15	54.57	44.05	41.75	38.48
24026	-2.27	-2.01	-2.05	-1.70	-1.55	-2.01	-4.18	-7.42	-4.01	-2.52	-1.66	-1.53	-1.11	-1.30	-1.63	-2.99	-3.55	-4.65	-6.91	-6.27	-3.92	-3.52	-2.57	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	33.37	32.25	31.17	30.70	32.52	37.67	50.67	72.81	54.81	30.60	31.86	29.37	29.41	29.26	28.74	29.74	34.12	49.26	70.41	63.16	53.75	43.43	41.17	38.05
323612	-2.67	-2.39	-2.42	-2.06	-1.93	-2.53	-5.07	-8.73	-4.96	-3.03	-2.07	-1.94	-1.48	-1.67	-1.97	-3.45	-4.05	-5.41	-8.09	-7.25	-4.74	-4.14	-3.15	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	39.03	37.31	36.14	35.06	36.68	42.73	59.27	87.60	63.81	42.42	41.20	40.83	39.60	39.56	39.57	46.47	46.81	59.49	101.36	87.76	62.47	50.94	47.70	42.41
323760	2.99	2.67	2.55	2.29	2.24	2.53	3.51	6.04	4.01	3.06	3.09	2.85	2.81	2.91	2.98	3.29	3.78	4.81	6.67	6.06	3.98	3.38	3.37	2.77
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.70	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-16.17	-11.29	-0.01	0.00	-0.01	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	33.37	32.25	31.17	30.70	32.52	37.67	50.67	72.81	54.81	30.60	31.86	29.37	29.41	29.26	28.74	29.74	34.12	49.26	70.41	63.16	53.75	43.43	41.17	38.05
345013	-2.67	-2.39	-2.42	-2.06	-1.93	-2.53	-5.07	-8.73	-4.96	-3.03	-2.07	-1.94	-1.48	-1.67	-1.97	-3.45	-4.05	-5.41	-8.09	-7.25	-4.74	-4.14	-3.15	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	33.37	32.21	31.17	30.21	32.52	37.59	50.61	72.89	54.87	30.60	31.83	29.49	29.41	29.26	28.68	29.71	34.12	49.05	70.26	63.02	53.69	43.38	40.91	38.05
80571	-2.67	-2.43	-2.42	-2.56	-1.93	-2.61	-5.13	-8.65	-4.90	-3.03	-2.10	-1.82	-1.48	-1.67	-2.03	-3.49	-4.05	-5.63	-8.24	-7.39	-4.79	-4.19	-3.41	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	38.81	37.06	35.84	34.80	36.37	42.21	58.66	87.18	63.26	36.32	36.55	33.84	33.36	33.52	33.35	36.29	41.47	59.05	85.46	75.83	61.93	50.51	47.21	42.09
345007	2.77	2.42	2.25	2.03	1.93	2.01	2.90	5.63	3.47	2.42	2.44	2.25	2.22	2.35	2.40	2.66	3.09	4.37	6.28	5.70	3.45	2.95	2.88	2.46
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.24	-0.18	-0.28	-0.25	-0.24	-0.25	-0.41	-0.21	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	39.28	37.55	36.28	35.26	36.86	42.77	59.44	88.32	64.10	36.75	36.96	34.25	33.73	33.89	33.72	36.69	41.92	59.76	86.48	76.82	62.69	51.13	47.79	42.61
345019	3.24	2.91	2.69	2.49	2.41	2.57	3.68	6.77	4.31	2.86	2.85	2.66	2.59	2.72	2.76	3.06	3.55	5.09	7.30	6.69	4.21	3.57	3.46	2.97
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.24	-0.18	-0.28	-0.25	-0.24	-0.25	-0.41	-0.21	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
PATROON__115KV_TB1	37.37	35.92	34.83	33.91	35.65	41.53	57.71	84.08	61.65	34.70	34.81	32.12	31.63	31.67	31.51	34.21	39.58	56.48	80.80	72.46	60.18	49.04	45.56	40.86
80586	1.33	1.28	1.24	1.15	1.21	1.33	1.95	2.53	1.85	1.04	0.88	0.81	0.74	0.74	0.80	1.00	1.41	1.80	2.28	2.04	1.70	1.47	1.24	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	37.29	35.85	34.76	33.91	35.65	41.61	57.93	84.65	61.53	34.12	34.03	31.37	30.89	30.93	30.77	33.55	39.01	56.54	81.19	72.88	60.48	49.28	45.78	40.94
323815	1.26	1.21	1.18	1.15	1.20	1.41	2.17	3.10	1.74	0.47	0.10	0.06	0.00	0.00	0.06	0.33	0.84	1.86	2.67	2.46	1.99	1.71	1.46	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

PAVMNTRD_115_KV_BK1_REV_LBMP_A	34.27	33.11	32.01	31.52	33.41	38.91	53.03	76.42	57.34	31.94	32.91	30.34	30.30	30.15	29.57	30.99	35.46	51.34	73.57	65.77	55.91	45.04	42.55	39.00
345030	-1.77	-1.52	-1.58	-1.25	-1.03	-1.29	-2.73	-5.14	-2.45	-1.72	-1.02	-0.97	-0.59	-0.77	-1.14	-2.23	-2.71	-3.34	-4.95	-4.65	-2.57	-2.52	-1.77	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	38.63	36.96	35.81	34.80	36.44	42.53	59.16	87.26	63.62	36.08	36.31	33.60	33.11	33.25	33.14	35.87	41.30	58.89	84.49	75.84	62.35	50.61	47.20	42.05
345028	2.59	2.32	2.22	2.03	2.00	2.33	3.40	5.71	3.83	2.42	2.38	2.29	2.22	2.32	2.43	2.66	3.13	4.21	5.97	5.42	3.86	3.04	2.88	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	38.34	36.72	35.57	34.67	36.17	42.17	58.49	86.04	62.78	36.13	36.39	33.69	33.18	33.34	33.21	36.08	41.28	58.40	83.87	75.22	61.58	50.08	46.89	41.69
23653	2.31	2.08	1.98	1.90	1.72	1.97	2.73	4.48	2.99	2.32	2.34	2.19	2.13	2.26	2.33	2.59	2.98	3.72	5.10	4.65	3.10	2.52	2.57	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.12	-0.18	-0.16	-0.16	-0.16	-0.27	-0.13	0.00	-0.24	-0.16	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	37.37	36.06	34.90	34.21	36.17	42.41	59.16	87.75	63.68	34.66	34.64	31.81	31.32	31.33	31.20	33.85	39.12	57.41	84.33	75.20	62.46	50.42	46.63	41.54
24146	1.33	1.42	1.31	1.44	1.72	2.21	3.40	6.20	3.89	1.01	0.71	0.50	0.43	0.40	0.49	0.63	0.95	2.73	5.81	4.79	3.98	2.85	2.30	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	35.24	33.97	32.99	32.41	33.95	39.94	55.12	79.84	58.84	32.81	32.85	30.28	29.87	29.72	29.33	31.62	36.30	49.42	76.11	68.13	56.79	46.45	43.67	38.99
23852	-0.90	-0.76	-0.71	-0.43	-0.59	-0.48	-0.89	-1.71	-0.96	-0.84	-1.09	-1.03	-1.02	-1.21	-1.38	-1.59	-1.87	-2.46	-3.22	-2.89	-1.99	-1.33	-0.89	-0.87
	-0.11	-0.10	-0.10	-0.07	-0.09	-0.22	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	-0.81	-0.60	-0.29	-0.22	-0.24	-0.23
PINELAWN_CC_1	39.27	37.38	36.18	35.13	36.62	42.97	58.83	87.35	63.32	37.47	37.36	34.62	34.11	34.26	34.06	40.21	48.52	59.28	85.28	78.86	62.41	50.90	47.51	42.80
323563	3.24	2.74	2.59	2.36	2.17	2.77	3.07	5.79	3.53	3.47	3.16	2.88	2.84	2.97	2.98	3.26	3.78	4.59	6.20	5.77	3.92	3.33	3.19	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.27	-0.42	-0.38	-0.37	-0.38	-3.73	-6.57	-0.01	-0.56	-2.68	-0.01	-0.01	0.00	0.00
PJM_GEN_HTP_PROXY	38.74	37.06	35.87	34.93	36.44	42.49	58.88	86.71	61.16	42.89	39.91	38.92	37.88	37.91	37.89	43.74	45.32	59.00	96.77	85.38	60.97	50.52	47.38	42.09
323702	2.70	2.42	2.29	2.16	2.00	2.29	3.12	5.14	3.53	2.76	2.81	2.57	2.53	2.66	2.73	2.99	3.47	4.32	5.96	5.42	3.45	2.95	3.06	2.46
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	2.16	-6.48	-3.16	-5.04	-4.46	-4.33	-4.44	-7.53	-3.68	0.00	-12.28	-9.54	0.96	0.00	-0.01	0.00
PJM_GEN_KEYSTONE	36.25	34.81	33.76	32.83	34.72	40.44	55.93	90.10	50.00	36.56	34.74	32.28	31.89	31.89	31.59	34.16	38.74	55.11	80.01	81.32	49.40	47.30	44.50	39.99
24065	0.22	0.17	0.17	0.07	0.27	0.24	0.17	0.49	0.42	0.34	0.51	0.50	0.59	0.56	0.46	0.23	0.23	0.44	0.87	0.78	0.41	-0.05	0.18	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.05	10.22	-2.57	-0.30	-0.47	-0.42	-0.41	-0.42	-0.71	-0.34	0.00	-0.62	-10.13	9.50	0.22	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	38.88	37.00	35.77	34.96	36.24	42.45	58.21	86.20	60.44	39.12	36.84	34.11	33.63	33.75	33.55	39.12	46.99	58.51	84.09	78.56	60.68	50.33	47.55	42.33
323594	2.85	2.36	2.18	2.20	1.79	2.25	2.45	4.65	2.81	3.06	2.72	2.51	2.47	2.57	2.58	2.79	3.21	3.83	5.18	4.93	3.16	2.76	3.23	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.17	-2.41	-0.19	-0.30	-0.26	-0.26	-0.26	-3.12	-5.62	-0.01	-0.39	-3.22	0.96	-0.01	0.00	0.00
PJM_GEN_VFT_PROXY	38.67	37.00	35.77	34.83	36.34	42.37	58.71	86.46	60.92	44.28	40.90	40.54	39.32	39.31	39.32	46.17	46.46	58.83	100.42	87.95	60.74	50.37	47.30	41.97
323633	2.63	2.36	2.18	2.07	1.89	2.17	2.95	4.89	3.29	2.76	2.78	2.57	2.53	2.66	2.73	2.99	3.44	4.15	5.73	5.28	3.21	2.81	2.97	2.34
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	2.16	-7.87	-4.18	-6.67	-5.90	-5.72	-5.88	-9.96	-4.86	0.00	-16.17	-12.25	0.96	0.00	-0.01	0.00
PLATSBRG_115KV_PMLD1	35.56	34.26	33.29	32.67	34.27	40.16	55.48	80.66	59.56	33.38	33.52	30.90	30.49	30.37	30.10	32.62	37.56	54.37	77.42	69.43	58.02	47.42	44.19	39.32
355749	-0.47	-0.38	-0.30	-0.10	-0.17	-0.04	-0.28	-0.90	-0.24	-0.27	-0.41	-0.41	-0.40	-0.56	-0.61	-0.60	-0.61	-0.71	-1.10	-0.99	-0.47	-0.14	-0.13	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	38.16	36.54	35.40	34.40	36.03	41.97	58.21	85.63	62.55	35.77	36.03	33.28	32.84	32.97	32.80	35.54	40.88	58.01	83.08	74.57	61.24	49.85	46.54	41.50
24000	2.13	1.91	1.81	1.64	1.58	1.77	2.45	4.08	2.75	2.12	2.10	1.97	1.95	2.04	2.09	2.33	2.71	3.34	4.55	4.15	2.75	2.28	2.22	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	38.45	36.82	35.64	34.63	36.27	42.25	58.60	86.37	63.03	35.77	36.15	33.21	32.80	32.97	32.79	35.34	41.00	58.56	83.39	74.96	61.76	50.23	46.94	41.81
80602	2.41	2.18	2.05	1.87	1.83	2.05	2.84	4.81	3.23	2.42	2.44	2.25	2.22	2.35	2.40	2.66	3.09	3.88	5.34	4.86	3.28	2.66	2.61	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.23	0.36	0.32	0.31	0.32	0.54	0.26	0.00	0.47	0.31	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	38.45	36.82	35.64	34.63	36.27	42.25	58.60	86.37	63.03	35.77	36.15	33.21	32.80	32.97	32.79	35.34	41.00	58.56	83.39	74.96	61.76	50.23	46.94	41.81
345020	2.41	2.18	2.05	1.87	1.83	2.05	2.84	4.81	3.23	2.42	2.44	2.25	2.22	2.35	2.40	2.66	3.09	3.88	5.34	4.86	3.28	2.66	2.61	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.23	0.36	0.32	0.31	0.32	0.54	0.26	0.00	0.47	0.31	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	38.37	36.75	35.60	34.60	36.24	42.25	58.66	86.29	62.97	35.87	36.10	33.35	32.87	33.03	32.89	35.64	41.03	58.45	83.78	75.20	61.82	50.23	46.89	41.77
345023	2.34	2.11	2.02	1.83	1.79	2.05	2.90	4.73	3.17	2.22	2.17	2.04	1.98	2.10	2.18	2.42	2.86	3.77	5.26	4.79	3.33	2.66	2.57	2.14
	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

POLETTI____	38.81	37.10	35.91	34.86	36.48	42.49	58.83	86.82	63.25	42.75	41.38	41.28	39.98	39.95	39.94	47.26	47.02	58.93	69.10	63.78	61.92	50.51	47.34	42.13
23519	2.77	2.46	2.32	2.10	2.03	2.29	3.07	5.30	3.47	2.79	2.82	2.60	2.56	2.69	2.73	3.02	3.47	4.26	5.89	5.42	3.45	2.95	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.01	-6.30	-4.63	-7.37	-6.52	-6.33	-6.50	-11.02	-5.38	0.01	15.31	12.06	0.02	0.00	-0.01	0.00
POMONA___ESR	38.27	36.68	35.54	34.63	36.13	42.05	58.38	85.88	62.67	35.91	36.20	33.44	32.96	33.12	32.98	35.74	41.03	58.23	83.47	74.92	61.47	49.99	46.76	41.58
323819	2.23	2.04	1.95	1.87	1.69	1.85	2.62	4.32	2.87	2.26	2.27	2.13	2.07	2.20	2.27	2.52	2.86	3.55	4.95	4.51	2.98	2.42	2.44	1.94
	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
PORT_JEFF_3	39.38	37.41	36.18	35.39	36.62	42.97	58.66	86.20	63.08	37.40	37.31	34.51	33.98	34.17	33.97	39.78	47.97	59.22	84.64	78.27	62.53	51.04	48.31	42.96
23555	3.35	2.77	2.59	2.62	2.17	2.77	2.90	4.65	3.29	3.47	3.16	2.85	2.78	2.94	2.95	3.19	3.78	4.54	5.66	5.42	4.03	3.47	3.99	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.38	-6.02	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
PORT_JEFF_4	39.38	37.41	36.18	35.39	36.62	42.97	58.66	86.20	63.08	37.40	37.31	34.51	33.98	34.17	33.97	39.78	47.97	59.22	84.64	78.27	62.53	51.04	48.31	42.96
23616	3.35	2.77	2.59	2.62	2.17	2.77	2.90	4.65	3.29	3.47	3.16	2.85	2.78	2.94	2.95	3.19	3.78	4.54	5.66	5.42	4.03	3.47	3.99	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.38	-6.02	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
PORT_JEFF_IC	39.31	37.38	36.21	35.16	36.65	43.01	58.71	86.29	63.20	37.44	37.35	34.54	34.01	34.20	33.97	39.83	47.99	59.28	84.32	77.85	62.65	51.09	47.65	43.00
23713	3.28	2.74	2.62	2.39	2.20	2.81	2.96	4.73	3.41	3.50	3.19	2.88	2.81	2.97	2.95	3.22	3.78	4.59	5.34	5.00	4.15	3.52	3.32	3.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.22	-0.35	-0.31	-0.30	-0.31	-3.39	-6.04	-0.01	-0.46	-2.44	-0.01	-0.01	0.00	0.00
PPL PILGRIM_ST_GT1	39.49	37.48	36.24	35.48	36.68	43.09	58.88	86.85	63.32	37.51	37.45	34.65	34.11	34.30	34.13	40.00	48.16	59.22	84.96	78.51	62.53	51.14	48.40	43.04
24216	3.46	2.84	2.65	2.72	2.24	2.90	3.12	5.30	3.53	3.57	3.29	2.98	2.90	3.06	3.10	3.35	3.90	4.54	5.96	5.64	4.03	3.57	4.07	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.23	-0.36	-0.32	-0.31	-0.32	-3.43	-6.10	-0.01	-0.47	-2.47	-0.01	-0.01	0.00	0.00
PPL PILGRIM_ST_GT2	39.49	37.48	36.24	35.48	36.68	43.09	58.88	86.85	63.32	37.51	37.45	34.65	34.11	34.30	34.13	40.00	48.16	59.22	84.96	78.51	62.53	51.14	48.40	43.04
24217	3.46	2.84	2.65	2.72	2.24	2.90	3.12	5.30	3.53	3.57	3.29	2.98	2.90	3.06	3.10	3.35	3.90	4.54	5.96	5.64	4.03	3.57	4.07	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.23	-0.36	-0.32	-0.31	-0.32	-3.43	-6.10	-0.01	-0.47	-2.47	-0.01	-0.01	0.00	0.00
PPL_SHRM_GT3	39.34	37.34	36.11	35.35	36.55	42.93	58.49	86.20	62.90	37.30	37.24	34.42	33.89	34.07	33.75	39.59	47.74	58.95	84.40	77.92	62.47	51.00	48.26	42.92
24213	3.31	2.70	2.52	2.59	2.10	2.73	2.73	4.65	3.11	3.36	3.09	2.76	2.69	2.84	2.73	2.99	3.55	4.27	5.41	5.07	3.98	3.43	3.94	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.38	-6.03	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
PPL_SHRM_GT4	39.34	37.34	36.11	35.35	36.55	42.93	58.49	86.20	62.90	37.30	37.24	34.42	33.89	34.07	33.75	39.59	47.74	58.95	84.40	77.92	62.47	51.00	48.26	42.92
24214	3.31	2.70	2.52	2.59	2.10	2.73	2.73	4.65	3.11	3.36	3.09	2.76	2.69	2.84	2.73	2.99	3.55	4.27	5.41	5.07	3.98	3.43	3.94	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.38	-6.03	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
PROJECT___ORANGE 1	35.61	34.24	33.22	32.39	34.15	40.13	55.63	82.53	59.97	33.18	33.56	30.97	30.55	30.59	30.34	32.72	37.48	54.75	79.33	70.86	58.63	47.55	44.32	39.66
24174	-0.61	-0.55	-0.54	-0.49	-0.45	-0.44	-0.56	-0.49	-0.36	-0.47	-0.37	-0.34	-0.34	-0.34	-0.37	-0.50	-0.69	-0.71	-0.55	-0.56	-0.35	-0.38	-0.40	-0.36
	-0.19	-0.16	-0.17	-0.11	-0.15	-0.37	-0.43	-1.47	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.36	-1.01	-0.49	-0.37	-0.40	-0.39
PROJECT___ORANGE 2	35.61	34.24	33.22	32.39	34.15	40.13	55.63	82.53	59.97	33.18	33.56	30.97	30.55	30.59	30.34	32.72	37.48	54.75	79.33	70.86	58.63	47.55	44.32	39.66
24166	-0.61	-0.55	-0.54	-0.49	-0.45	-0.44	-0.56	-0.49	-0.36	-0.47	-0.37	-0.34	-0.34	-0.34	-0.37	-0.50	-0.69	-0.71	-0.55	-0.56	-0.35	-0.38	-0.40	-0.36
	-0.19	-0.16	-0.17	-0.11	-0.15	-0.37	-0.43	-1.47	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.36	-1.01	-0.49	-0.37	-0.40	-0.39
PUCKETT___SOLAR	36.25	34.88	33.83	33.00	34.89	40.80	56.76	83.60	60.99	33.82	33.93	31.22	30.80	30.83	30.59	33.08	38.17	55.39	80.40	71.96	59.72	48.32	44.90	40.19
323809	0.22	0.24	0.24	0.23	0.45	0.60	1.00	2.04	1.20	0.17	0.00	-0.09	-0.09	-0.09	-0.12	-0.13	0.00	0.71	1.88	1.55	1.23	0.76	0.57	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	35.46	34.22	33.22	32.70	34.24	40.20	55.54	80.82	59.38	33.01	32.98	30.37	29.96	29.81	29.48	31.82	36.64	49.43	76.40	68.51	57.43	46.95	43.92	39.16
24023	-0.58	-0.42	-0.37	-0.07	-0.21	0.00	-0.22	-0.73	-0.42	-0.64	-0.95	-0.94	-0.93	-1.11	-1.23	-1.40	-1.53	-1.80	-2.12	-1.90	-1.05	-0.62	-0.40	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.45	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	34.27	33.01	31.98	31.32	33.10	38.67	53.36	77.72	57.46	31.94	32.51	30.03	29.78	29.72	29.30	31.26	35.88	51.89	74.60	66.96	56.32	45.52	42.68	38.37
80622	-1.77	-1.63	-1.61	-1.44	-1.34	-1.53	-2.40	-3.83	-2.33	-1.72	-1.43	-1.28	-1.11	-1.21	-1.41	-1.96	-2.29	-2.79	-3.93	-3.45	-2.16	-2.05	-1.64	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	38.55	37.17	36.04	35.16	37.03	43.33	60.67	88.73	64.40	35.54	35.25	32.47	31.91	31.92	31.69	34.64	40.50	58.67	84.57	75.91	62.99	51.28	47.47	42.45
356137	2.52	2.53	2.45	2.39	2.58	3.14	4.91	7.18	4.60	1.88	1.32	1.16	1.02	0.99	0.98	1.43	2.33	3.99	6.05	5.49	4.50	3.71	3.15	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	38.16	36.58	35.44	34.44	36.06	41.97	58.21	85.80	62.49	35.84	36.10	33.35	32.87	33.03	32.86	35.61	40.92	58.07	83.23	74.71	61.29	49.85	46.54	41.46
323565	2.13	1.94	1.85	1.67	1.62	1.77	2.45	4.24	2.69	2.19	2.17	2.04	1.98	2.10	2.15	2.39	2.75	3.39	4.71	4.30	2.81	2.28	2.22	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	34.34	33.18	32.08	31.59	33.48	38.95	53.14	76.58	57.52	32.04	33.01	30.43	30.40	30.22	29.67	31.09	35.57	51.45	73.73	66.05	56.09	45.19	42.73	39.08
23646	-1.69	-1.45	-1.51	-1.18	-0.96	-1.25	-2.62	-4.97	-2.27	-1.62	-0.92	-0.88	-0.49	-0.71	-1.04	-2.13	-2.60	-3.23	-4.79	-4.37	-2.40	-2.38	-1.60	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	38.78	37.10	35.91	34.86	36.48	42.49	58.83	86.84	63.32	43.05	41.59	41.63	40.28	40.21	40.25	47.74	47.27	58.99	85.06	75.54	61.93	50.56	47.34	42.13
24244	2.74	2.46	2.32	2.10	2.03	2.29	3.07	5.30	3.53	2.79	2.82	2.60	2.56	2.66	2.73	2.99	3.47	4.32	5.89	5.42	3.45	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-6.60	-4.84	-7.72	-6.83	-6.62	-6.80	-11.53	-5.63	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
RAVENSWOOD_GT2_2	38.78	37.10	35.91	34.86	36.48	42.49	58.83	86.84	63.32	43.05	41.59	41.63	40.28	40.21	40.25	47.74	47.27	58.99	85.06	75.54	61.93	50.56	47.34	42.13
24245	2.74	2.46	2.32	2.10	2.03	2.29	3.07	5.30	3.53	2.79	2.82	2.60	2.56	2.66	2.73	2.99	3.47	4.32	5.89	5.42	3.45	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-6.60	-4.84	-7.72	-6.83	-6.62	-6.80	-11.53	-5.63	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
RAVENSWOOD_GT2_3	38.81	37.10	35.91	34.86	36.48	42.49	58.83	86.84	63.32	43.05	41.59	41.63	40.28	40.21	40.25	47.77	47.27	58.99	85.13	75.54	61.93	50.56	47.34	42.13
24246	2.77	2.46	2.32	2.10	2.03	2.29	3.07	5.30	3.53	2.79	2.82	2.60	2.56	2.66	2.73	3.02	3.47	4.32	5.97	5.42	3.45	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-6.60	-4.84	-7.72	-6.83	-6.62	-6.80	-11.53	-5.63	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
RAVENSWOOD_GT2_4	38.81	37.10	35.91	34.86	36.48	42.49	58.83	86.84	63.32	43.05	41.59	41.63	40.28	40.21	40.25	47.77	47.27	58.99	85.13	75.54	61.93	50.56	47.34	42.13
24247	2.77	2.46	2.32	2.10	2.03	2.29	3.07	5.30	3.53	2.79	2.82	2.60	2.56	2.66	2.73	3.02	3.47	4.32	5.97	5.42	3.45	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-6.60	-4.84	-7.72	-6.83	-6.62	-6.80	-11.53	-5.63	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
RAVENSWOOD_GT3_1	38.81	37.10	35.91	34.86	36.48	42.49	58.83	86.84	63.32	43.05	41.59	41.63	40.28	40.21	40.25	47.77	47.27	58.99	85.06	75.54	61.93	50.56	47.34	42.13
24248	2.77	2.46	2.32	2.10	2.03	2.29	3.07	5.30	3.53	2.79	2.82	2.60	2.56	2.66	2.73	3.02	3.47	4.32	5.89	5.42	3.45	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-6.60	-4.84	-7.72	-6.83	-6.62	-6.80	-11.53	-5.63	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
RAVENSWOOD_GT3_2	38.81	37.10	35.91	34.86	36.48	42.49	58.83	86.84	63.32	43.05	41.59	41.63	40.28	40.21	40.25	47.77	47.27	58.99	85.06	75.54	61.93	50.56	47.34	42.13
24249	2.77	2.46	2.32	2.10	2.03	2.29	3.07	5.30	3.53	2.79	2.82	2.60	2.56	2.66	2.73	3.02	3.47	4.32	5.89	5.42	3.45	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-6.60	-4.84	-7.72	-6.83	-6.62	-6.80	-11.53	-5.63	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
RAVENSWOOD_GT3_3	38.85	37.13	35.94	34.90	36.51	42.53	58.94	87.00	63.44	43.08	41.63	41.69	40.31	40.27	40.28	47.81	47.31	59.10	85.21	75.68	62.05	50.61	47.43	42.21
24250	2.81	2.49	2.35	2.13	2.07	2.33	3.18	5.46	3.65	2.83	2.85	2.66	2.59	2.72	2.76	3.06	3.51	4.43	6.05	5.56	3.57	3.04	3.10	2.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-6.60	-4.84	-7.72	-6.83	-6.62	-6.80	-11.53	-5.63	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
RAVENSWOOD_GT3_4	38.85	37.13	35.94	34.90	36.51	42.53	58.94	87.00	63.44	43.08	41.63	41.69	40.31	40.27	40.28	47.81	47.31	59.10	85.21	75.68	62.05	50.61	47.43	42.21
24251	2.81	2.49	2.35	2.13	2.07	2.33	3.18	5.46	3.65	2.83	2.85	2.66	2.59	2.72	2.76	3.06	3.51	4.43	6.05	5.56	3.57	3.04	3.10	2.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-6.60	-4.84	-7.72	-6.83	-6.62	-6.80	-11.53	-5.63	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
RAVENSWOOD_GT_1	38.81	37.10	35.87	34.86	36.44	42.37	58.71	87.00	63.38	41.99	40.77	40.43	39.20	39.19	39.17	46.04	46.32	59.05	84.31	75.61	61.99	50.56	47.34	42.13
23729	2.77	2.46	2.28	2.10	2.00	2.17	2.96	5.46	3.59	2.62	2.65	2.44	2.41	2.54	2.58	2.86	3.28	4.37	6.05	5.49	3.51	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	0.26	0.29	0.01	0.00	-0.01	0.00
RAVENSWOOD_GT_10	38.81	37.10	35.91	34.86	36.48	42.49	58.83	86.84	63.32	43.16	41.67	41.76	40.40	40.35	40.36	47.97	47.36	58.99	85.06	75.54	61.93	50.56	47.34	42.13
24258	2.77	2.46	2.32	2.10	2.03	2.29	3.07	5.30	3.53	2.79	2.82	2.60	2.56	2.69	2.73	3.02	3.47	4.32	5.89	5.42	3.45	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-6.71	-4.93	-7.85	-6.94	-6.74	-6.92	-11.73	-5.72	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
RAVENSWOOD_GT_11	38.81	37.10	35.91	34.86	36.48	42.49	58.83	86.84	63.32	43.16	41.67	41.76	40.40	40.35	40.36	47.97	47.36	58.99	85.06	75.54	61.93	50.56	47.34	42.13
24259	2.77	2.46	2.32	2.10	2.03	2.29	3.07	5.30	3.53	2.79	2.82	2.60	2.56	2.69	2.73	3.02	3.47	4.32	5.89	5.42	3.45	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-6.71	-4.93	-7.85	-6.94	-6.74	-6.92	-11.73	-5.72	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
RAVENSWOOD_GT_4	38.81	37.10	35.91	34.86	36.48	42.45	58.83	86.92	63.32	41.95	40.77	40.36	39.15	39.14	39.12	45.90	46.31	58.99	84.09	75.61	61.93	50.56	47.34	42.13
24252	2.77	2.46	2.32	2.10	2.03	2.25	3.07	5.38	3.53	2.73	2.75	2.54	2.50	2.63	2.67	2.96	3.40	4.32	5.97	5.49	3.45	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-5.57	-4.09	-6.51	-5.76	-5.59	-5.74	-9.72	-4.75	0.00	0.40	0.29	0.01	0.00	-0.01	0.00
RAVENSWOOD_GT_5	38.81	37.10	35.91	34.86	36.48	42.45	58.83	86.92	63.32	41.95	40.77	40.36	39.15	39.14	39.12	45.90	46.31	58.99	84.09	75.61	61.93	50.56	47.34	42.13
24254	2.77	2.46	2.32	2.10	2.03	2.25	3.07	5.38	3.53	2.73	2.75	2.54	2.50	2.63	2.67	2.96	3.40	4.32	5.97	5.49	3.45	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-5.57	-4.09	-6.51	-5.76	-5.59	-5.74	-9.72	-4.75	0.00	0.40	0.29	0.01	0.00	-0.01	0.00

RAVENSWOOD_GT_6	38.81	37.10	35.91	34.86	36.48	42.45	58.83	86.92	63.32	41.95	40.77	40.36	39.15	39.14	39.12	45.90	46.31	58.99	84.09	75.61	61.93	50.56	47.34	42.13
24253	2.77	2.46	2.32	2.10	2.03	2.25	3.07	5.38	3.53	2.73	2.75	2.54	2.50	2.63	2.67	2.96	3.40	4.32	5.97	5.49	3.45	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-5.57	-4.09	-6.51	-5.76	-5.59	-5.74	-9.72	-4.75	0.00	0.40	0.29	0.01	0.00	-0.01	0.00
RAVENSWOOD_GT_7	38.81	37.10	35.91	34.86	36.48	42.45	58.83	86.92	63.32	41.95	40.77	40.36	39.15	39.14	39.12	45.90	46.31	58.99	84.09	75.61	61.93	50.56	47.34	42.13
24255	2.77	2.46	2.32	2.10	2.03	2.25	3.07	5.38	3.53	2.73	2.75	2.54	2.50	2.63	2.67	2.96	3.40	4.32	5.97	5.49	3.45	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-5.57	-4.09	-6.51	-5.76	-5.59	-5.74	-9.72	-4.75	0.00	0.40	0.29	0.01	0.00	-0.01	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	38.81	37.10	35.91	34.86	36.48	42.49	58.83	86.84	63.32	43.16	41.67	41.76	40.40	40.35	40.36	47.97	47.36	58.99	85.06	75.54	61.93	50.56	47.34	42.13
24256	2.77	2.46	2.32	2.10	2.03	2.29	3.07	5.30	3.53	2.79	2.82	2.60	2.56	2.69	2.73	3.02	3.47	4.32	5.89	5.42	3.45	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-6.71	-4.93	-7.85	-6.94	-6.74	-6.92	-11.73	-5.72	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
RAVENSWOOD_GT_9	38.81	37.10	35.91	34.86	36.48	42.49	58.83	86.84	63.32	43.16	41.67	41.76	40.40	40.35	40.36	47.97	47.36	58.99	85.06	75.54	61.93	50.56	47.34	42.13
24257	2.77	2.46	2.32	2.10	2.03	2.29	3.07	5.30	3.53	2.79	2.82	2.60	2.56	2.69	2.73	3.02	3.47	4.32	5.89	5.42	3.45	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-6.71	-4.93	-7.85	-6.94	-6.74	-6.92	-11.73	-5.72	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
RAVENSWOOD___1	38.81	37.13	35.87	34.96	36.44	42.37	58.77	86.84	63.38	41.99	40.77	40.43	39.21	39.19	39.20	46.04	46.32	59.10	85.30	75.68	61.93	50.52	47.48	42.13
23533	2.77	2.50	2.29	2.20	2.00	2.17	3.01	5.30	3.59	2.63	2.65	2.44	2.41	2.54	2.61	2.86	3.28	4.43	6.13	5.56	3.45	2.95	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
RAVENSWOOD___2	38.81	37.13	35.87	34.96	36.44	42.37	58.77	86.84	63.38	41.99	40.77	40.43	39.21	39.19	39.20	46.04	46.32	59.10	85.30	75.68	61.93	50.52	47.48	42.13
23534	2.77	2.50	2.29	2.20	2.00	2.17	3.01	5.30	3.59	2.63	2.65	2.44	2.41	2.54	2.61	2.86	3.28	4.43	6.13	5.56	3.45	2.95	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
RAVENSWOOD___3	38.81	37.10	35.91	34.96	36.48	42.49	58.88	86.68	63.32	43.04	41.59	41.63	40.28	40.21	40.28	47.77	47.27	58.99	85.13	75.54	61.93	50.52	47.48	42.13
23535	2.77	2.46	2.32	2.20	2.03	2.29	3.12	5.14	3.53	2.79	2.81	2.60	2.56	2.66	2.77	3.02	3.47	4.32	5.96	5.42	3.45	2.95	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-6.60	-4.84	-7.72	-6.83	-6.62	-6.80	-11.53	-5.63	0.00	-0.65	0.29	0.01	0.00	-0.01	0.00
RAVENSWOOD___4	38.81	37.13	35.87	34.96	36.44	42.37	58.77	86.84	63.38	41.99	40.77	40.43	39.21	39.19	39.20	46.04	46.32	59.10	84.39	75.68	61.93	50.52	47.48	42.13
23820	2.77	2.50	2.29	2.20	2.00	2.17	3.01	5.30	3.59	2.63	2.65	2.44	2.41	2.54	2.61	2.86	3.28	4.43	6.13	5.56	3.45	2.95	3.15	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	0.26	0.29	0.01	0.00	-0.01	0.00
RCPI_TRUST___DRP	38.78	37.10	35.91	34.86	36.48	42.49	58.94	87.03	63.39	40.79	39.95	38.98	37.94	37.94	37.92	43.77	45.35	59.05	96.85	84.48	62.06	50.56	47.34	42.13
24196	2.74	2.46	2.32	2.10	2.03	2.29	3.18	5.46	3.59	2.83	2.85	2.63	2.59	2.69	2.76	3.02	3.51	4.37	6.05	5.49	3.57	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-4.31	-3.16	-5.04	-4.46	-4.33	-4.44	-7.53	-3.68	0.00	-12.28	-8.58	0.00	0.00	-0.01	0.00
RED___ROCHESTER	35.13	33.84	32.78	31.85	33.96	39.68	54.76	79.84	59.14	32.78	33.39	30.94	30.67	30.59	30.06	31.95	36.80	53.31	76.64	68.72	57.96	46.80	43.74	39.55
323720	-0.90	-0.80	-0.81	-0.92	-0.48	-0.52	-1.00	-1.72	-0.66	-0.88	-0.54	-0.37	-0.21	-0.34	-0.65	-1.26	-1.37	-1.36	-1.89	-1.69	-0.53	-0.76	-0.58	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	37.83	36.44	35.34	34.47	36.27	42.41	59.33	86.78	62.07	33.59	33.22	30.62	30.15	30.12	29.91	32.82	38.82	57.41	82.92	74.35	61.76	50.32	46.67	41.65
323812	1.80	1.80	1.75	1.70	1.82	2.21	3.57	5.22	2.27	-0.07	-0.71	-0.69	-0.74	-0.80	-0.80	-0.40	0.65	2.73	4.39	3.94	3.27	2.76	2.35	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	37.18	35.71	34.66	33.78	35.44	41.28	57.27	83.43	61.17	34.49	34.64	31.97	31.48	31.55	31.39	34.08	39.31	56.10	80.25	71.96	59.77	48.71	45.30	40.63
23796	1.15	1.07	1.07	1.02	1.00	1.09	1.51	1.88	1.38	0.84	0.71	0.66	0.59	0.62	0.67	0.86	1.14	1.42	1.73	1.55	1.29	1.14	0.97	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	39.92	38.55	37.42	36.50	38.51	45.22	63.62	93.22	66.91	36.48	35.93	33.06	32.43	32.38	32.15	35.31	41.60	60.91	88.26	79.21	65.74	53.51	49.33	44.11
55605	3.89	3.91	3.83	3.74	4.06	5.02	7.86	11.66	7.12	2.83	2.00	1.75	1.54	1.45	1.44	2.09	3.44	6.23	9.74	8.80	7.25	5.95	5.01	4.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	36.72	35.33	34.26	33.49	35.27	41.28	57.38	84.57	61.65	34.12	34.30	31.59	31.14	31.17	31.02	33.55	38.59	55.63	81.35	72.81	60.48	49.09	45.52	40.62
24186	0.68	0.69	0.67	0.72	0.83	1.09	1.62	3.02	1.85	0.47	0.37	0.28	0.25	0.25	0.31	0.33	0.42	1.26	2.83	2.39	1.99	1.52	1.20	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	35.20	33.95	32.99	32.41	33.93	39.80	54.87	78.94	58.84	33.01	33.12	30.50	30.12	29.97	29.69	32.14	37.05	48.47	75.69	67.88	57.20	46.90	43.66	38.84
356490	-0.83	-0.69	-0.60	-0.36	-0.52	-0.40	-0.89	-2.61	-0.96	-0.64	-0.81	-0.81	-0.77	-0.96	-1.01	-1.06	-1.11	-1.86	-2.82	-2.53	-1.29	-0.67	-0.66	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	4.35	0.01	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	37.26	35.82	34.77	33.85	35.55	41.40	57.49	83.68	61.41	34.63	34.78	32.06	31.60	31.67	31.48	34.18	39.47	56.32	80.41	72.10	59.95	48.85	45.43	40.74
80639	1.23	1.18	1.18	1.08	1.10	1.21	1.73	2.12	1.61	0.98	0.85	0.75	0.71	0.74	0.77	0.96	1.30	1.64	1.88	1.69	1.46	1.28	1.11	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	39.28	37.55	36.28	35.26	36.86	42.77	59.44	88.32	64.10	36.75	36.96	34.25	33.73	33.89	33.72	36.69	41.92	59.76	86.48	76.82	62.69	51.13	47.79	42.61
323610	3.24	2.91	2.69	2.49	2.41	2.57	3.68	6.77	4.31	2.86	2.85	2.66	2.59	2.72	2.76	3.06	3.55	5.09	7.30	6.69	4.21	3.57	3.46	2.97
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.24	-0.18	-0.28	-0.25	-0.24	-0.25	-0.41	-0.21	0.00	-0.65	0.28	0.01	0.00	-0.01	0.00
RIVERSDE_115KV_TB3	37.26	35.82	34.73	33.85	35.55	41.40	57.49	83.76	61.41	34.63	34.75	32.06	31.57	31.64	31.45	34.18	39.47	56.32	80.48	72.17	59.95	48.85	45.43	40.74
55908	1.23	1.18	1.14	1.08	1.10	1.21	1.73	2.20	1.61	0.98	0.81	0.75	0.68	0.71	0.74	0.96	1.30	1.64	1.96	1.76	1.46	1.28	1.11	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	35.53	34.22	33.25	32.54	34.21	39.96	55.37	80.90	59.44	33.42	33.66	31.06	30.64	30.62	30.40	32.88	37.79	54.21	77.58	69.50	57.84	47.14	43.88	39.20
323790	-0.50	-0.41	-0.34	-0.23	-0.24	-0.24	-0.39	-0.66	-0.36	-0.23	-0.27	-0.25	-0.25	-0.31	-0.31	-0.33	-0.38	-0.60	-0.94	-0.92	-0.64	-0.43	-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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	34.81	33.53	32.48	31.85	33.65	39.27	54.14	78.70	58.36	32.41	33.05	30.56	30.33	30.25	29.79	31.66	36.34	52.65	75.62	67.88	57.20	46.19	43.39	39.12
355643	-1.23	-1.11	-1.11	-0.92	-0.79	-0.92	-1.62	-2.85	-1.44	-1.25	-0.88	-0.75	-0.56	-0.68	-0.92	-1.56	-1.83	-2.02	-2.91	-2.53	-1.29	-1.38	-0.93	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	35.02	33.74	32.68	32.05	33.86	39.56	54.53	79.44	58.84	32.64	33.25	30.75	30.55	30.46	29.97	31.85	36.60	53.09	76.32	68.51	57.73	46.61	43.75	39.40
23652	-1.01	-0.90	-0.91	-0.72	-0.59	-0.64	-1.23	-2.12	-0.96	-1.01	-0.68	-0.56	-0.34	-0.46	-0.74	-1.36	-1.56	-1.59	-2.20	-1.90	-0.76	-0.95	-0.58	-0.24
	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
ROCKVIEW_13_KV_LD	38.63	36.96	35.77	34.76	36.37	42.41	58.83	86.78	63.32	36.13	36.47	33.61	33.15	33.31	33.17	35.85	41.40	58.89	84.10	75.61	62.05	50.47	47.16	42.01
356306	2.59	2.32	2.18	2.00	1.93	2.21	3.07	5.22	3.53	2.62	2.65	2.47	2.41	2.54	2.61	2.89	3.36	4.21	5.81	5.35	3.57	2.90	2.84	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.11	0.17	0.15	0.15	0.15	0.26	0.13	0.00	0.23	0.15	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	36.72	35.33	34.26	33.49	35.27	41.28	57.38	84.57	61.65	34.12	34.30	31.59	31.14	31.17	31.02	33.55	38.59	55.63	81.35	72.81	60.48	49.09	45.52	40.62
80656	0.68	0.69	0.67	0.72	0.83	1.09	1.62	3.02	1.85	0.47	0.37	0.28	0.25	0.25	0.31	0.33	0.42	1.26	2.83	2.39	1.99	1.52	1.20	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	38.08	36.51	35.34	34.47	36.00	41.93	58.16	85.47	62.42	35.71	35.97	33.19	32.74	32.88	32.77	35.48	40.76	57.96	83.00	74.50	61.18	49.80	46.58	41.46
23587	2.05	1.87	1.75	1.70	1.55	1.73	2.40	3.91	2.63	2.05	2.04	1.88	1.85	1.95	2.06	2.26	2.60	3.28	4.47	4.08	2.69	2.24	2.26	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	38.08	36.51	35.34	34.47	36.00	41.93	58.16	85.47	62.42	35.71	35.97	33.19	32.74	32.88	32.77	35.48	40.76	57.96	83.00	74.50	61.18	49.80	46.58	41.46
23588	2.05	1.87	1.75	1.70	1.55	1.73	2.40	3.91	2.63	2.05	2.04	1.88	1.85	1.95	2.06	2.26	2.60	3.28	4.47	4.08	2.69	2.24	2.26	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	37.11	35.68	34.63	33.72	35.44	41.36	57.49	84.00	61.35	34.39	34.47	31.81	31.35	31.39	31.20	33.88	39.20	56.26	80.72	72.38	60.12	48.95	45.52	40.70
80664	1.08	1.04	1.04	0.95	1.00	1.17	1.73	2.45	1.55	0.74	0.54	0.50	0.46	0.46	0.49	0.66	1.03	1.59	2.20	1.97	1.64	1.38	1.20	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
RUSSELL___1	35.13	33.84	32.78	32.14	34.00	39.72	54.81	79.76	59.08	32.78	33.39	30.87	30.67	30.59	30.10	31.99	36.76	53.42	76.72	68.79	58.02	46.85	43.92	39.55
23602	-0.90	-0.80	-0.81	-0.62	-0.45	-0.48	-0.95	-1.79	-0.72	-0.87	-0.54	-0.44	-0.22	-0.34	-0.61	-1.23	-1.41	-1.26	-1.81	-1.62	-0.47	-0.71	-0.40	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	35.13	33.84	32.78	32.14	34.00	39.72	54.81	79.76	59.08	32.78	33.39	30.87	30.67	30.59	30.10	31.99	36.76	53.42	76.72	68.79	58.02	46.85	43.92	39.55
23532	-0.90	-0.80	-0.81	-0.62	-0.45	-0.48	-0.95	-1.79	-0.72	-0.87	-0.54	-0.44	-0.22	-0.34	-0.61	-1.23	-1.41	-1.26	-1.81	-1.62	-0.47	-0.71	-0.40	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	35.13	33.84	32.78	32.14	34.00	39.72	54.81	79.76	59.08	32.78	33.39	30.87	30.67	30.59	30.10	31.99	36.76	53.42	76.72	68.79	58.02	46.85	43.92	39.55
23549	-0.90	-0.80	-0.81	-0.62	-0.45	-0.48	-0.95	-1.79	-0.72	-0.87	-0.54	-0.44	-0.22	-0.34	-0.61	-1.23	-1.41	-1.26	-1.81	-1.62	-0.47	-0.71	-0.40	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	35.13	33.84	32.78	32.14	34.00	39.72	54.81	79.76	59.08	32.78	33.39	30.87	30.67	30.59	30.10	31.99	36.76	53.42	76.72	68.79	58.02	46.85	43.92	39.55
23556	-0.90	-0.80	-0.81	-0.62	-0.45	-0.48	-0.95	-1.79	-0.72	-0.87	-0.54	-0.44	-0.22	-0.34	-0.61	-1.23	-1.41	-1.26	-1.81	-1.62	-0.47	-0.71	-0.40	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	35.13	33.84	32.78	32.14	34.00	39.72	54.81	79.76	59.08	32.78	33.39	30.87	30.67	30.59	30.10	31.99	36.76	53.42	76.72	68.79	58.02	46.85	43.92	39.55
23914	-0.90	-0.80	-0.81	-0.62	-0.45	-0.48	-0.95	-1.79	-0.72	-0.87	-0.54	-0.44	-0.22	-0.34	-0.61	-1.23	-1.41	-1.26	-1.81	-1.62	-0.47	-0.71	-0.40	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	36.34	34.87	33.88	32.84	34.78	41.58	57.39	88.40	62.13	33.18	33.42	30.81	30.39	30.43	30.19	32.62	37.44	57.61	84.44	74.70	60.51	49.12	45.84	41.13
24043	-0.54	-0.48	-0.47	-0.43	-0.34	-0.28	-0.28	0.25	-0.06	-0.47	-0.51	-0.50	-0.50	-0.50	-0.52	-0.60	-0.73	-0.71	-0.16	-0.21	-0.17	-0.09	-0.26	-0.24
	-0.85	-0.71	-0.76	-0.50	-0.68	-1.66	-1.91	-6.59	-2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-6.07	-4.50	-2.20	-1.65	-1.78	-1.73
S.PERRY__115KV_TB1	36.97	35.64	34.56	33.85	35.89	42.29	58.83	86.20	62.91	34.06	34.30	31.66	31.41	31.45	30.96	33.02	38.40	56.59	82.37	74.00	62.52	50.18	46.80	41.89
80734	0.94	1.00	0.97	1.08	1.45	2.09	3.07	4.65	3.11	0.40	0.37	0.34	0.53	0.53	0.25	-0.20	0.23	1.91	3.85	3.59	4.04	2.62	2.48	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	34.16	32.98	31.91	31.42	33.27	38.71	52.75	76.01	57.11	31.84	32.81	30.28	30.21	30.06	29.51	30.92	35.31	51.07	73.10	65.55	55.62	44.90	42.46	38.80
345024	-1.87	-1.66	-1.68	-1.34	-1.17	-1.49	-3.01	-5.55	-2.69	-1.82	-1.12	-1.03	-0.68	-0.87	-1.20	-2.29	-2.86	-3.61	-5.42	-4.86	-2.87	-2.66	-1.86	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	34.16	32.98	31.91	31.42	33.27	38.71	52.75	76.01	57.11	31.84	32.81	30.28	30.21	30.06	29.51	30.92	35.31	51.07	73.10	65.55	55.62	44.90	42.46	38.80
55526	-1.87	-1.66	-1.68	-1.34	-1.17	-1.49	-3.01	-5.55	-2.69	-1.82	-1.12	-1.03	-0.68	-0.87	-1.20	-2.29	-2.86	-3.61	-5.42	-4.86	-2.87	-2.66	-1.86	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	37.18	35.78	34.70	33.85	35.51	41.37	57.38	83.60	61.05	34.33	34.44	31.78	31.32	31.36	31.20	33.85	39.16	56.10	80.33	72.03	59.89	48.80	45.43	40.70
23801	1.15	1.14	1.11	1.08	1.07	1.17	1.62	2.04	1.26	0.67	0.51	0.47	0.43	0.43	0.49	0.63	0.99	1.42	1.81	1.62	1.40	1.23	1.11	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
SELKIRK___II	37.11	35.64	34.56	33.72	35.38	41.20	57.15	83.35	61.05	34.46	34.61	31.94	31.48	31.55	31.42	34.05	39.28	56.05	80.17	71.89	59.72	48.66	45.30	40.55
23799	1.08	1.01	0.97	0.95	0.93	1.01	1.39	1.79	1.26	0.81	0.68	0.63	0.59	0.62	0.71	0.83	1.11	1.37	1.65	1.48	1.23	1.09	0.97	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	36.44	34.91	33.96	32.72	34.74	41.91	57.60	90.17	62.48	32.91	33.29	30.71	30.30	30.31	30.03	32.45	37.18	59.36	86.25	75.92	60.83	49.22	46.18	41.54
24041	-0.87	-0.80	-0.77	-0.79	-0.72	-0.77	-1.00	-1.22	-0.90	-0.74	-0.65	-0.60	-0.59	-0.62	-0.68	-0.76	-0.99	-1.15	-1.34	-1.20	-0.94	-0.81	-0.80	-0.67
	-1.27	-1.06	-1.14	-0.74	-1.02	-2.47	-2.84	-9.84	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-9.06	-6.70	-3.28	-2.46	-2.66	-2.58
SENECA___115KV_TB3	34.34	33.15	32.11	31.13	33.52	38.91	53.14	76.82	57.65	32.10	33.05	30.59	30.43	30.28	29.67	31.09	35.61	51.34	73.73	65.98	56.09	45.19	42.50	39.12
355854	-1.69	-1.49	-1.48	-1.64	-0.93	-1.29	-2.62	-4.73	-2.15	-1.55	-0.88	-0.72	-0.46	-0.65	-1.04	-2.13	-2.56	-3.34	-4.79	-4.43	-2.40	-2.38	-1.82	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	35.87	34.47	33.49	32.50	34.51	40.78	56.34	84.19	60.81	33.25	33.56	30.97	30.58	30.59	30.28	32.62	37.48	55.68	80.77	71.93	59.47	48.02	44.85	40.37
23797	-0.54	-0.48	-0.44	-0.49	-0.24	-0.16	-0.28	-0.32	-0.06	-0.40	-0.37	-0.34	-0.31	-0.34	-0.43	-0.60	-0.69	-0.71	-0.47	-0.49	0.00	-0.28	-0.26	-0.04
	-0.38	-0.32	-0.34	-0.22	-0.30	-0.74	-0.85	-2.96	-1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-2.72	-2.01	-0.98	-0.74	-0.80	-0.77
SHOEMAKER___GT	37.83	36.30	35.17	34.27	35.86	41.81	58.05	85.31	62.25	35.40	35.63	32.88	32.43	32.57	32.40	35.11	40.38	57.63	82.68	74.21	61.06	49.66	46.41	41.30
23640	1.80	1.66	1.58	1.51	1.41	1.61	2.29	3.75	2.45	1.75	1.70	1.56	1.54	1.64	1.69	1.89	2.21	2.95	4.16	3.80	2.57	2.09	2.08	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	37.83	36.30	35.17	34.18	35.86	41.77	57.99	85.31	62.25	35.40	35.66	32.91	32.46	32.60	32.43	35.11	40.42	57.58	82.68	74.15	61.06	49.61	46.32	41.30
55601	1.80	1.66	1.58	1.41	1.41	1.57	2.23	3.75	2.45	1.75	1.73	1.60	1.58	1.67	1.72	1.89	2.25	2.90	4.16	3.73	2.57	2.05	1.99	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	39.34	37.34	36.11	35.35	36.55	42.93	58.49	86.20	62.90	37.30	37.24	34.42	33.89	34.07	33.75	39.59	47.74	58.95	84.40	77.92	62.47	51.00	48.26	42.92
23715	3.31	2.70	2.52	2.59	2.10	2.73	2.73	4.65	3.11	3.36	3.09	2.76	2.69	2.84	2.73	2.99	3.55	4.27	5.41	5.07	3.98	3.43	3.94	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.38	-6.03	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
SHOREHAM_IC_2	39.34	37.34	36.11	35.35	36.55	42.93	58.49	86.20	62.90	37.30	37.24	34.42	33.89	34.07	33.75	39.59	47.74	58.95	84.40	77.92	62.47	51.00	48.26	42.92
23716	3.31	2.70	2.52	2.59	2.10	2.73	2.73	4.65	3.11	3.36	3.09	2.76	2.69	2.84	2.73	2.99	3.55	4.27	5.41	5.07	3.98	3.43	3.94	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.38	-6.03	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
SISSONVILLE____	35.24	33.97	32.99	32.41	33.95	39.94	55.12	79.84	58.84	32.81	32.85	30.28	29.87	29.72	29.33	31.62	36.30	49.42	76.11	68.13	56.79	46.45	43.67	38.99
23735	-0.90	-0.76	-0.71	-0.43	-0.59	-0.48	-0.89	-1.71	-0.96	-0.84	-1.09	-1.03	-1.02	-1.21	-1.38	-1.59	-1.87	-2.46	-3.22	-2.89	-1.99	-1.33	-0.89	-0.87
	-0.11	-0.10	-0.10	-0.07	-0.09	-0.22	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	-0.81	-0.60	-0.29	-0.22	-0.24	-0.23

SITHE_IND_GS1	30.51	29.85	28.59	29.11	29.89	30.64	44.45	45.94	45.94	32.47	32.88	30.37	29.96	30.00	29.73	32.09	36.72	32.94	45.76	45.76	45.76	37.85	34.01	29.82
24169	-1.30	-1.25	-1.21	-1.18	-1.17	-1.33	-1.84	-2.61	-1.85	-1.18	-1.05	-0.94	-0.93	-0.93	-0.98	-1.13	-1.45	-1.92	-2.59	-2.32	-1.81	-1.52	-1.46	-1.23
	4.23	3.54	3.79	2.48	3.38	8.23	9.48	33.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	30.17	22.33	10.91	8.19	8.85	8.59
SITHE_IND_GS2	30.51	29.85	28.59	29.11	29.89	30.64	44.45	45.94	45.94	32.47	32.88	30.37	29.96	30.00	29.73	32.09	36.72	32.94	45.76	45.76	45.76	37.85	34.01	29.82
24170	-1.30	-1.25	-1.21	-1.18	-1.17	-1.33	-1.84	-2.61	-1.85	-1.18	-1.05	-0.94	-0.93	-0.93	-0.98	-1.13	-1.45	-1.92	-2.59	-2.32	-1.81	-1.52	-1.46	-1.23
	4.23	3.54	3.79	2.48	3.38	8.23	9.48	33.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	30.17	22.33	10.91	8.19	8.85	8.59
SITHE_IND_GS3	30.51	29.85	28.59	29.11	29.89	30.64	44.45	45.94	45.94	32.47	32.88	30.37	29.96	30.00	29.73	32.09	36.72	32.94	45.76	45.76	45.76	37.85	34.01	29.82
24171	-1.30	-1.25	-1.21	-1.18	-1.17	-1.33	-1.84	-2.61	-1.85	-1.18	-1.05	-0.94	-0.93	-0.93	-0.98	-1.13	-1.45	-1.92	-2.59	-2.32	-1.81	-1.52	-1.46	-1.23
	4.23	3.54	3.79	2.48	3.38	8.23	9.48	33.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	30.17	22.33	10.91	8.19	8.85	8.59
SITHE_IND_GS4	30.51	29.85	28.59	29.11	29.89	30.64	44.45	45.94	45.94	32.47	32.88	30.37	29.96	30.00	29.73	32.09	36.72	32.94	45.76	45.76	45.76	37.85	34.01	29.82
24172	-1.30	-1.25	-1.21	-1.18	-1.17	-1.33	-1.84	-2.61	-1.85	-1.18	-1.05	-0.94	-0.93	-0.93	-0.98	-1.13	-1.45	-1.92	-2.59	-2.32	-1.81	-1.52	-1.46	-1.23
	4.23	3.54	3.79	2.48	3.38	8.23	9.48	33.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	30.17	22.33	10.91	8.19	8.85	8.59
SITHE___BATAVIA	34.91	33.71	32.65	31.62	34.00	39.64	54.31	79.03	58.78	32.37	33.18	30.75	30.55	30.43	29.79	31.32	36.14	52.49	75.62	67.81	57.61	46.33	43.48	39.75
24024	-1.12	-0.93	-0.94	-1.15	-0.45	-0.56	-1.45	-2.53	-1.02	-1.28	-0.75	-0.56	-0.34	-0.50	-0.92	-1.89	-2.02	-2.19	-2.90	-2.60	-0.88	-1.24	-0.84	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	30.51	29.85	28.59	29.14	29.89	30.64	44.44	45.94	45.94	32.48	32.91	30.37	29.96	30.00	29.76	32.09	36.72	32.94	45.76	45.76	45.76	37.85	34.06	29.82
23800	-1.30	-1.25	-1.21	-1.15	-1.17	-1.33	-1.84	-2.61	-1.85	-1.18	-1.02	-0.94	-0.93	-0.93	-0.95	-1.13	-1.45	-1.91	-2.59	-2.32	-1.81	-1.52	-1.42	-1.23
	4.23	3.54	3.79	2.48	3.38	8.23	9.48	33.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	30.17	22.33	10.91	8.19	8.85	8.59
SITHE___MASSENA	35.20	33.95	32.99	32.41	33.93	39.80	54.87	79.60	58.84	32.98	33.05	30.47	30.09	29.94	29.63	32.08	36.94	48.81	76.08	68.23	57.14	46.85	43.66	38.84
23902	-0.83	-0.69	-0.60	-0.36	-0.52	-0.40	-0.89	-1.96	-0.96	-0.67	-0.88	-0.84	-0.80	-0.99	-1.08	-1.13	-1.22	-1.70	-2.43	-2.18	-1.34	-0.71	-0.66	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	4.17	0.01	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	35.46	34.22	33.22	32.70	34.24	40.16	55.48	80.66	59.32	33.01	32.98	30.37	29.99	29.81	29.51	31.92	36.79	49.43	76.64	68.72	57.55	47.09	44.01	39.16
24021	-0.58	-0.42	-0.37	-0.07	-0.21	-0.04	-0.28	-0.90	-0.48	-0.64	-0.95	-0.94	-0.90	-1.11	-1.20	-1.30	-1.37	-1.59	-1.88	-1.69	-0.94	-0.48	-0.31	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	36.54	35.16	34.09	33.29	35.10	41.04	57.10	84.00	61.29	34.02	34.24	31.53	31.11	31.15	30.95	33.48	38.51	55.45	80.72	72.32	60.07	48.76	45.25	40.43
23777	0.50	0.52	0.50	0.52	0.65	0.85	1.34	2.44	1.50	0.37	0.30	0.22	0.22	0.22	0.24	0.26	0.34	0.99	2.20	1.90	1.58	1.19	0.93	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	35.13	33.79	32.78	32.02	33.87	39.79	55.00	81.26	61.63	33.79	34.10	31.50	31.07	31.08	30.74	33.05	38.05	55.96	81.32	72.64	60.30	48.82	45.50	40.72
80719	-1.08	-1.00	-0.97	-0.85	-0.72	-0.76	-1.17	-1.71	1.32	0.13	0.17	0.19	0.19	0.15	0.03	-0.17	-0.11	0.49	1.49	1.27	1.35	0.90	0.80	0.71
	-0.18	-0.15	-0.16	-0.11	-0.15	-0.36	-0.41	-1.42	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-1.30	-0.96	-0.47	-0.35	-0.38	-0.37
SOUTH CAIRO___GT	37.91	36.54	35.47	34.54	36.27	42.37	58.94	85.80	62.31	34.53	34.44	31.69	31.20	31.30	31.14	33.91	39.54	57.30	82.37	73.79	61.41	49.94	46.40	41.70
23612	1.87	1.91	1.88	1.77	1.83	2.17	3.18	4.24	2.51	0.87	0.51	0.38	0.31	0.37	0.43	0.70	1.37	2.62	3.85	3.38	2.92	2.38	2.08	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	39.16	37.17	35.94	35.19	36.37	42.73	58.27	86.12	62.84	37.27	37.21	34.35	33.82	34.01	33.75	39.58	47.77	59.01	84.32	77.84	62.29	50.81	48.09	42.73
23720	3.13	2.53	2.35	2.42	1.93	2.53	2.51	4.56	3.05	3.33	3.06	2.69	2.62	2.78	2.73	2.99	3.59	4.32	5.34	5.00	3.80	3.24	3.77	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.37	-6.02	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
SOUTHDOW_115KV_TB1	34.66	33.57	32.55	32.01	34.27	40.36	56.15	83.10	61.53	34.09	34.68	31.84	31.69	31.55	30.86	32.85	37.67	54.95	79.62	70.91	59.31	47.28	44.41	40.27
355954	-1.37	-1.07	-1.04	-0.75	-0.17	0.16	0.39	1.55	1.73	0.44	0.75	0.53	0.80	0.62	0.15	-0.37	-0.50	0.27	1.10	0.49	0.82	-0.29	0.09	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	38.73	36.75	35.60	34.60	36.00	42.37	57.77	86.20	62.61	37.07	37.04	34.17	33.64	33.86	33.60	39.45	47.62	58.84	83.93	77.28	61.95	50.48	46.98	42.37
55809	2.70	2.11	2.02	1.83	1.55	2.17	2.01	4.65	2.81	3.13	2.88	2.50	2.44	2.63	2.58	2.86	3.44	4.16	4.95	4.44	3.45	2.90	2.66	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.37	-6.02	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
SOUTHOLD___IC	38.84	36.82	35.60	34.89	36.00	42.37	57.82	85.79	62.61	37.07	37.04	34.17	33.64	33.86	33.63	39.45	47.66	58.90	83.93	77.42	61.95	50.48	47.73	42.37
23719	2.81	2.18	2.02	2.13	1.55	2.17	2.06	4.24	2.81	3.13	2.88	2.51	2.44	2.63	2.61	2.86	3.47	4.21	4.95	4.57	3.45	2.90	3.41	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.37	-6.02	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00

SOUTH_FORK_WT_PWR	38.34	36.34	35.14	34.44	35.51	41.81	56.98	84.90	61.89	36.66	36.63	33.79	33.27	33.46	33.26	39.05	47.20	58.24	82.83	76.36	61.07	49.81	47.11	41.81
323839	2.31	1.70	1.55	1.67	1.07	1.61	1.23	3.35	2.09	2.72	2.48	2.13	2.07	2.23	2.24	2.46	3.01	3.55	3.85	3.52	2.57	2.24	2.79	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.37	-6.02	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
SPIERFLS_115KV_TB 1	38.30	36.89	35.81	34.90	36.75	42.97	60.11	87.92	63.86	35.34	35.12	32.34	31.82	31.82	31.60	34.51	40.27	58.23	83.86	75.27	62.46	50.90	47.11	42.13
80737	2.27	2.25	2.22	2.13	2.31	2.77	4.35	6.36	4.07	1.68	1.19	1.03	0.93	0.90	0.89	1.30	2.10	3.55	5.34	4.86	3.98	3.33	2.79	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	34.99	33.71	32.72	32.11	33.69	39.43	54.48	79.03	58.42	32.78	32.88	30.31	29.93	29.78	29.54	31.98	36.82	48.42	75.76	67.95	56.85	46.52	43.30	38.57
23600	-1.05	-0.93	-0.87	-0.66	-0.76	-0.77	-1.28	-2.53	-1.37	-0.88	-1.05	-1.00	-0.96	-1.14	-1.17	-1.23	-1.34	-1.86	-2.75	-2.47	-1.64	-1.05	-1.02	-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	0.01	0.01	0.01	4.40	0.01	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	37.37	35.92	34.83	33.95	35.65	41.53	57.71	84.08	61.65	34.70	34.81	32.12	31.63	31.70	31.51	34.25	39.58	56.48	80.80	72.46	60.18	49.04	45.56	40.86
55624	1.33	1.28	1.24	1.18	1.21	1.33	1.95	2.53	1.85	1.04	0.88	0.81	0.74	0.77	0.80	1.03	1.41	1.80	2.28	2.04	1.70	1.47	1.24	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	36.13	34.72	33.70	32.78	34.65	40.98	56.71	85.18	61.41	33.45	33.73	31.12	30.70	30.74	30.46	32.88	37.79	56.48	82.10	73.14	60.11	48.67	45.43	40.69
55959	-0.32	-0.28	-0.27	-0.23	-0.14	-0.04	0.00	0.33	0.42	-0.20	-0.20	-0.19	-0.19	-0.19	-0.25	-0.33	-0.38	-0.11	0.55	0.49	0.53	0.29	0.22	0.20
	-0.42	-0.36	-0.38	-0.25	-0.34	-0.83	-0.95	-3.30	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-3.02	-2.24	-1.09	-0.82	-0.89	-0.86
STATION 5_MISC_HYD	34.99	33.71	32.68	31.72	33.86	39.52	54.53	79.52	58.90	32.64	33.25	30.81	30.55	30.46	29.94	31.82	36.60	53.04	76.24	68.37	57.67	46.56	43.57	39.40
23604	-1.05	-0.93	-0.91	-1.05	-0.59	-0.68	-1.23	-2.04	-0.90	-1.01	-0.68	-0.50	-0.34	-0.46	-0.77	-1.39	-1.57	-1.64	-2.28	-2.04	-0.82	-1.00	-0.75	-0.24
	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
STA_168_34_KV_BK1_2_REV_LBMP_B	35.39	34.06	33.05	32.23	34.13	40.21	55.44	82.16	59.80	32.81	33.25	30.72	30.43	30.40	30.00	32.19	37.02	54.73	79.01	70.56	58.79	47.49	44.55	39.99
345032	-0.90	-0.80	-0.77	-0.69	-0.52	-0.48	-0.89	-1.39	-0.72	-0.84	-0.68	-0.59	-0.46	-0.53	-0.71	-1.03	-1.15	-1.15	-1.33	-1.20	-0.35	-0.57	-0.31	-0.16
	-0.26	-0.21	-0.23	-0.15	-0.20	-0.50	-0.57	-1.99	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-1.82	-1.35	-0.66	-0.49	-0.53	-0.52
STA_56_34_KV_BUS2_REV_LBMP_B	34.81	33.53	32.48	31.82	33.65	39.31	54.25	79.03	58.48	32.44	33.05	30.56	30.33	30.28	29.82	31.72	36.45	52.82	75.93	68.09	57.38	46.33	43.44	39.12
345033	-1.23	-1.11	-1.11	-0.95	-0.79	-0.88	-1.51	-2.53	-1.32	-1.21	-0.88	-0.75	-0.56	-0.65	-0.89	-1.49	-1.72	-1.86	-2.59	-2.32	-1.11	-1.24	-0.89	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	34.81	33.53	32.48	31.82	33.65	39.31	54.25	79.03	58.48	32.44	33.05	30.56	30.33	30.28	29.82	31.72	36.45	52.82	75.93	68.09	57.38	46.33	43.44	39.12
355983	-1.23	-1.11	-1.11	-0.95	-0.79	-0.88	-1.51	-2.53	-1.32	-1.21	-0.88	-0.75	-0.56	-0.65	-0.89	-1.49	-1.72	-1.86	-2.59	-2.32	-1.11	-1.24	-0.89	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	34.95	33.70	32.62	31.98	33.83	39.48	54.42	79.19	58.72	32.58	33.18	30.72	30.49	30.40	29.94	31.79	36.53	52.98	76.17	68.30	57.61	46.52	43.66	39.32
355882	-1.08	-0.94	-0.97	-0.79	-0.62	-0.72	-1.34	-2.37	-1.08	-1.08	-0.75	-0.59	-0.40	-0.53	-0.77	-1.43	-1.64	-1.70	-2.36	-2.11	-0.88	-1.05	-0.66	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	35.13	33.84	32.78	32.14	34.00	39.72	54.81	79.76	59.08	32.78	33.39	30.87	30.67	30.59	30.10	31.99	36.76	53.42	76.72	68.79	58.02	46.85	43.92	39.55
80674	-0.90	-0.80	-0.81	-0.62	-0.45	-0.48	-0.95	-1.79	-0.72	-0.87	-0.54	-0.44	-0.22	-0.34	-0.61	-1.23	-1.41	-1.26	-1.81	-1.62	-0.47	-0.71	-0.40	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	34.92	33.67	32.62	31.95	33.79	39.48	54.42	79.19	58.66	32.54	33.18	30.68	30.46	30.37	29.91	31.79	36.49	52.93	76.09	68.30	57.55	46.47	43.61	39.28
80780	-1.12	-0.97	-0.97	-0.82	-0.65	-0.72	-1.34	-2.37	-1.14	-1.11	-0.75	-0.63	-0.43	-0.56	-0.80	-1.43	-1.68	-1.75	-2.43	-2.11	-0.94	-1.09	-0.71	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	34.34	33.15	32.08	31.10	33.48	38.91	53.08	76.82	57.58	32.07	33.05	30.56	30.39	30.25	29.63	31.06	35.57	51.29	73.65	65.91	56.03	45.14	42.46	39.08
323596	-1.69	-1.49	-1.51	-1.67	-0.96	-1.29	-2.68	-4.73	-2.21	-1.58	-0.88	-0.75	-0.50	-0.68	-1.08	-2.16	-2.60	-3.39	-4.87	-4.51	-2.45	-2.42	-1.86	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	37.47	36.06	34.97	34.04	35.79	41.73	57.99	84.49	61.83	34.76	34.85	32.16	31.66	31.70	31.51	34.25	39.66	56.70	81.11	72.74	60.42	49.23	45.74	41.02
55603	1.44	1.42	1.38	1.28	1.34	1.53	2.23	2.94	2.03	1.11	0.92	0.85	0.77	0.77	0.80	1.03	1.49	2.02	2.59	2.32	1.93	1.66	1.42	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	35.49	34.43	33.52	32.90	35.20	41.61	58.05	85.88	62.85	34.39	34.54	31.75	31.45	31.36	30.89	33.12	38.13	55.55	81.27	72.60	60.48	48.37	45.03	40.35
323667	-0.54	-0.21	-0.07	0.13	0.76	1.41	2.29	4.32	3.05	0.74	0.61	0.44	0.56	0.43	0.18	-0.10	-0.04	0.87	2.75	2.18	1.99	0.81	0.71	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	37.80	36.37	35.27	34.40	36.17	42.25	58.82	85.79	62.61	34.90	34.85	32.09	31.60	31.64	31.48	34.25	39.77	57.25	82.21	73.72	61.29	49.90	46.32	41.46
323814	1.77	1.73	1.68	1.64	1.72	2.05	3.06	4.24	2.81	1.25	0.92	0.78	0.71	0.71	0.77	1.03	1.60	2.57	3.69	3.31	2.81	2.33	2.00	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	39.49	37.48	36.21	35.45	36.68	43.05	58.77	86.20	63.26	37.47	37.41	34.58	34.08	34.23	34.03	39.90	48.11	59.39	84.71	78.41	62.76	51.19	48.44	43.04
24151	3.46	2.84	2.62	2.69	2.24	2.85	3.01	4.65	3.47	3.53	3.26	2.91	2.87	3.00	3.01	3.29	3.90	4.70	5.73	5.56	4.27	3.61	4.12	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.23	-0.35	-0.31	-0.30	-0.31	-3.39	-6.04	-0.01	-0.46	-2.44	-0.01	-0.01	0.00	0.00
STURGEON_POOL_HYD	38.12	36.51	35.37	34.37	36.00	41.97	58.21	85.63	62.49	35.64	35.90	33.13	32.68	32.84	32.68	35.41	40.73	58.01	83.15	74.57	61.35	49.85	46.58	41.50
23609	2.09	1.87	1.78	1.61	1.55	1.77	2.45	4.08	2.69	1.99	1.97	1.82	1.79	1.92	1.97	2.19	2.56	3.34	4.63	4.15	2.87	2.28	2.26	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	34.95	33.67	32.72	32.11	33.65	39.43	54.42	78.94	58.36	32.75	32.84	30.28	29.90	29.75	29.50	31.95	36.79	48.36	75.61	67.81	56.79	46.47	43.30	38.52
345037	-1.08	-0.97	-0.87	-0.66	-0.79	-0.77	-1.34	-2.61	-1.44	-0.91	-1.09	-1.03	-0.99	-1.18	-1.20	-1.26	-1.37	-1.97	-2.90	-2.60	-1.70	-1.09	-1.02	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	4.35	0.01	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	34.95	33.67	32.72	32.11	33.65	39.43	54.42	78.94	58.36	32.75	32.84	30.28	29.90	29.75	29.50	31.95	36.79	48.36	75.61	67.81	56.79	46.47	43.30	38.52
345038	-1.08	-0.97	-0.87	-0.66	-0.79	-0.77	-1.34	-2.61	-1.44	-0.91	-1.09	-1.03	-0.99	-1.18	-1.20	-1.26	-1.37	-1.97	-2.90	-2.60	-1.70	-1.09	-1.02	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	4.35	0.01	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	34.99	33.71	32.72	32.11	33.69	39.43	54.48	79.03	58.42	32.78	32.88	30.31	29.93	29.78	29.54	31.98	36.82	48.37	75.76	67.95	56.85	46.52	43.30	38.57
345035	-1.05	-0.93	-0.87	-0.66	-0.76	-0.77	-1.28	-2.53	-1.37	-0.88	-1.05	-1.00	-0.96	-1.14	-1.17	-1.23	-1.34	-1.86	-2.75	-2.47	-1.64	-1.05	-1.02	-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	0.01	0.01	0.01	4.45	0.01	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	34.99	33.71	32.72	32.11	33.69	39.43	54.48	79.03	58.42	32.78	32.88	30.31	29.93	29.78	29.54	31.98	36.82	48.37	75.76	67.95	56.85	46.52	43.30	38.57
345036	-1.05	-0.93	-0.87	-0.66	-0.76	-0.77	-1.28	-2.53	-1.37	-0.88	-1.05	-1.00	-0.96	-1.14	-1.17	-1.23	-1.34	-1.86	-2.75	-2.47	-1.64	-1.05	-1.02	-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	0.01	0.01	0.01	4.45	0.01	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	38.05	36.47	35.34	34.34	36.00	41.93	58.21	85.63	62.49	35.67	35.93	33.16	32.71	32.84	32.68	35.41	40.73	57.96	83.15	74.57	61.29	49.80	46.49	41.42
345026	2.02	1.84	1.75	1.57	1.55	1.73	2.45	4.08	2.69	2.02	2.00	1.85	1.82	1.92	1.97	2.19	2.56	3.28	4.63	4.15	2.81	2.24	2.17	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	33.37	32.21	31.17	30.70	32.52	37.71	50.91	73.16	55.07	30.69	31.90	29.40	29.44	29.26	28.74	29.83	34.16	49.32	70.59	63.30	53.87	43.52	41.26	38.01
355699	-2.67	-2.42	-2.42	-2.06	-1.93	-2.49	-4.85	-8.40	-4.72	-2.96	-2.04	-1.91	-1.45	-1.67	-1.97	-3.39	-4.01	-5.36	-7.93	-7.11	-4.62	-4.04	-3.06	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	34.95	33.74	32.65	32.08	34.00	39.72	54.36	78.95	58.72	32.34	33.18	30.65	30.55	30.43	29.85	31.36	36.11	52.60	75.69	67.95	57.67	46.38	43.70	39.75
323694	-1.08	-0.90	-0.94	-0.69	-0.45	-0.48	-1.39	-2.61	-1.08	-1.31	-0.75	-0.66	-0.34	-0.49	-0.86	-1.86	-2.06	-2.08	-2.83	-2.46	-0.82	-1.19	-0.62	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	36.11	34.65	33.64	32.69	34.54	40.94	56.60	85.57	61.16	33.25	33.59	31.00	30.61	30.62	30.37	32.78	37.60	56.66	82.20	73.03	59.78	48.44	45.25	40.55
323597	-0.47	-0.45	-0.44	-0.39	-0.34	-0.32	-0.39	-0.24	-0.18	-0.40	-0.34	-0.31	-0.28	-0.31	-0.34	-0.43	-0.57	-0.49	-0.24	-0.28	-0.12	-0.19	-0.22	-0.20
	-0.55	-0.46	-0.49	-0.32	-0.44	-1.07	-1.23	-4.26	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.48	-3.91	-2.89	-1.41	-1.06	-1.15	-1.11
SYRACUSE___ENERGY_ST2	36.11	34.65	33.64	32.69	34.54	40.94	56.60	85.57	61.16	33.25	33.59	31.00	30.61	30.62	30.37	32.78	37.60	56.66	82.20	73.03	59.78	48.44	45.25	40.55
323598	-0.47	-0.45	-0.44	-0.39	-0.34	-0.32	-0.39	-0.24	-0.18	-0.40	-0.34	-0.31	-0.28	-0.31	-0.34	-0.43	-0.57	-0.49	-0.24	-0.28	-0.12	-0.19	-0.22	-0.20
	-0.55	-0.46	-0.49	-0.32	-0.44	-1.07	-1.23	-4.26	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.48	-3.91	-2.89	-1.41	-1.06	-1.15	-1.11
SYRACUSE___POWER	35.78	34.37	33.35	32.50	34.28	40.31	55.92	83.09	60.24	33.25	33.59	31.00	30.61	30.62	30.37	32.78	37.60	55.12	79.86	71.36	58.94	47.80	44.56	39.84
24017	-0.47	-0.45	-0.44	-0.39	-0.34	-0.32	-0.33	-0.16	-0.18	-0.40	-0.34	-0.31	-0.28	-0.31	-0.34	-0.43	-0.57	-0.49	-0.24	-0.21	-0.12	-0.19	-0.22	-0.24
	-0.22	-0.18	-0.20	-0.13	-0.18	-0.43	-0.49	-1.70	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-1.57	-1.16	-0.57	-0.43	-0.46	-0.45
TALLMAN__138KV_BK151	38.27	36.65	35.50	34.50	36.13	42.05	58.32	85.96	62.67	35.91	36.20	33.41	32.96	33.12	32.95	35.71	40.99	58.18	83.47	74.92	61.47	49.94	46.67	41.58
55660	2.23	2.01	1.91	1.74	1.69	1.85	2.56	4.40	2.87	2.25	2.27	2.10	2.07	2.20	2.24	2.49	2.82	3.50	4.95	4.51	2.98	2.38	2.35	1.94
	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
TEALLAVE_115KV_TB7	35.64	34.27	33.25	32.40	34.17	40.19	55.70	82.77	60.00	33.18	33.52	30.94	30.55	30.56	30.31	32.72	37.48	54.89	79.54	71.01	58.65	47.61	44.38	39.72
355573	-0.61	-0.55	-0.54	-0.49	-0.45	-0.44	-0.56	-0.49	-0.42	-0.47	-0.41	-0.38	-0.34	-0.37	-0.40	-0.50	-0.69	-0.71	-0.55	-0.56	-0.41	-0.38	-0.40	-0.36
	-0.22	-0.18	-0.20	-0.13	-0.18	-0.43	-0.49	-1.70	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-1.57	-1.16	-0.57	-0.43	-0.46	-0.45

TELGRAPH_34_KV_EAST	34.23	33.05	31.98	31.46	33.34	38.79	52.80	76.25	57.05	31.67	32.68	30.15	30.09	29.97	29.39	30.72	35.27	51.12	73.34	65.77	55.85	45.04	42.59	38.92
80808	-1.80	-1.59	-1.61	-1.31	-1.10	-1.41	-2.96	-5.30	-2.75	-1.99	-1.26	-1.16	-0.80	-0.96	-1.32	-2.49	-2.90	-3.55	-5.18	-4.65	-2.63	-2.52	-1.73	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	35.61	34.24	33.22	32.39	34.15	40.13	55.63	82.53	59.97	33.18	33.56	30.97	30.55	30.59	30.34	32.72	37.48	54.75	79.33	70.86	58.63	47.55	44.32	39.66
55572	-0.61	-0.55	-0.54	-0.49	-0.45	-0.44	-0.56	-0.49	-0.36	-0.47	-0.37	-0.34	-0.34	-0.34	-0.37	-0.50	-0.69	-0.71	-0.55	-0.56	-0.35	-0.38	-0.40	-0.36
	-0.19	-0.16	-0.17	-0.11	-0.15	-0.37	-0.43	-1.47	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.36	-1.01	-0.49	-0.37	-0.40	-0.39
TIANA____69_KV_BK 1	39.17	37.24	36.08	35.03	36.48	42.85	58.44	86.69	63.03	37.34	37.28	34.45	33.92	34.10	33.81	39.65	47.81	59.06	84.48	77.91	62.47	50.95	47.51	42.88
55817	3.13	2.60	2.49	2.26	2.03	2.65	2.68	5.14	3.23	3.40	3.12	2.79	2.72	2.88	2.79	3.06	3.63	4.37	5.50	5.07	3.98	3.38	3.19	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.37	-6.02	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
TILDEN___115KV_TB1	35.78	34.37	33.35	32.50	34.28	40.31	55.92	83.09	60.24	33.25	33.59	31.00	30.61	30.62	30.37	32.78	37.60	55.12	79.86	71.36	58.94	47.80	44.56	39.84
80814	-0.47	-0.45	-0.44	-0.39	-0.34	-0.32	-0.33	-0.16	-0.18	-0.40	-0.34	-0.31	-0.28	-0.31	-0.34	-0.43	-0.57	-0.49	-0.24	-0.21	-0.12	-0.19	-0.22	-0.24
	-0.22	-0.18	-0.20	-0.13	-0.18	-0.43	-0.49	-1.70	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-1.57	-1.16	-0.57	-0.43	-0.46	-0.45
TRIGEN___CC	38.91	37.10	35.91	34.86	36.41	42.57	58.49	86.86	62.97	37.59	37.36	34.92	34.35	34.43	34.21	42.52	52.15	58.79	85.38	80.07	61.95	50.58	47.25	42.45
323695	2.88	2.46	2.32	2.10	1.96	2.37	2.73	5.30	3.17	3.13	2.82	2.63	2.59	2.66	2.64	2.92	3.32	4.10	5.58	5.14	3.45	3.00	2.93	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-0.62	-0.98	-0.86	-0.84	-0.86	-6.38	-10.66	-0.02	-1.28	-4.52	-0.02	-0.02	0.00	0.00
TRINITY__115KV__ 4 BK	37.22	35.78	34.70	33.78	35.48	41.32	57.38	83.59	61.35	34.56	34.68	32.03	31.54	31.61	31.42	34.11	39.43	56.21	80.41	72.10	59.89	48.80	45.39	40.66
55933	1.19	1.14	1.11	1.02	1.03	1.13	1.62	2.04	1.55	0.91	0.75	0.72	0.65	0.68	0.71	0.90	1.26	1.53	1.88	1.69	1.40	1.24	1.06	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	34.95	33.67	32.62	31.98	33.79	39.48	54.42	79.19	58.72	32.54	33.18	30.68	30.46	30.40	29.91	31.79	36.53	52.93	76.09	68.30	57.55	46.47	43.61	39.28
323587	-1.08	-0.97	-0.97	-0.79	-0.65	-0.72	-1.34	-2.37	-1.08	-1.11	-0.75	-0.63	-0.43	-0.53	-0.80	-1.43	-1.64	-1.75	-2.43	-2.11	-0.94	-1.09	-0.71	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	38.30	36.89	35.81	34.93	36.75	42.97	60.11	87.92	63.86	35.33	35.12	32.34	31.82	31.82	31.63	34.51	40.27	58.23	83.86	75.27	62.52	50.89	47.12	42.13
24058	2.27	2.25	2.22	2.16	2.31	2.77	4.35	6.37	4.07	1.68	1.19	1.03	0.93	0.90	0.92	1.29	2.10	3.55	5.34	4.85	4.03	3.33	2.79	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	35.25	33.97	32.98	32.41	33.95	39.94	55.12	79.84	58.84	32.81	32.84	30.25	29.87	29.72	29.32	31.62	36.29	49.47	76.10	68.12	56.79	46.55	43.67	38.99
24056	-0.90	-0.76	-0.71	-0.43	-0.59	-0.48	-0.89	-1.72	-0.96	-0.84	-1.09	-1.06	-1.02	-1.21	-1.38	-1.59	-1.87	-2.40	-3.22	-2.89	-1.99	-1.24	-0.89	-0.87
	-0.11	-0.10	-0.10	-0.07	-0.09	-0.22	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	2.80	-0.81	-0.60	-0.29	-0.22	-0.24	-0.23
VALLEY44_115KV_TB2	34.84	33.63	32.62	31.95	34.03	39.88	55.31	81.39	59.68	33.05	33.49	30.84	30.64	30.52	29.97	32.02	36.76	53.80	78.36	70.06	58.25	46.28	43.39	39.16
355964	-1.19	-1.00	-0.97	-0.82	-0.41	-0.32	-0.45	-0.16	-0.12	-0.61	-0.44	-0.47	-0.25	-0.40	-0.74	-1.20	-1.41	-0.87	-0.16	-0.35	-0.23	-1.28	-0.93	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	36.57	35.19	34.09	33.26	34.96	40.84	56.71	83.11	60.87	34.16	34.47	31.81	31.35	31.39	31.20	33.78	38.82	55.63	80.09	71.75	59.60	48.42	45.07	40.31
80826	0.54	0.55	0.50	0.49	0.52	0.64	0.95	1.55	1.08	0.50	0.54	0.50	0.46	0.46	0.49	0.56	0.65	1.04	1.57	1.34	1.11	0.86	0.75	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	37.15	35.71	34.60	33.78	35.55	41.49	57.66	84.98	62.07	34.70	34.91	32.22	31.75	31.82	31.63	34.21	39.31	56.70	81.98	73.44	60.83	49.33	45.87	40.94
345011	1.12	1.07	1.01	1.02	1.10	1.29	1.90	3.43	2.27	1.04	0.98	0.91	0.86	0.90	0.92	1.00	1.15	2.02	3.45	3.03	2.34	1.76	1.55	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
VISCHER___FERRY HYD	37.40	35.96	34.87	34.01	35.68	41.64	57.88	84.24	61.77	34.73	34.81	32.09	31.60	31.67	31.54	34.21	39.58	56.59	80.88	72.52	60.36	49.13	45.65	40.94
24020	1.37	1.32	1.28	1.24	1.24	1.45	2.12	2.69	1.97	1.08	0.88	0.78	0.71	0.74	0.83	1.00	1.41	1.91	2.35	2.11	1.87	1.57	1.33	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
V_A_10_SYNC_DSASP	34.19	33.01	31.94	31.39	33.21	38.63	52.86	76.42	57.11	31.80	32.64	30.15	30.02	29.88	29.42	30.99	35.46	51.29	73.50	65.98	55.80	45.09	42.55	38.64
323832	-1.84	-1.63	-1.65	-1.38	-1.24	-1.57	-2.90	-5.14	-2.69	-1.85	-1.29	-1.16	-0.86	-1.05	-1.29	-2.23	-2.71	-3.39	-5.03	-4.44	-2.69	-2.47	-1.77	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	35.10	33.81	32.85	32.24	33.79	39.60	54.64	78.95	58.60	32.88	32.98	30.40	29.99	29.88	29.60	32.05	36.91	48.42	75.69	67.88	56.97	46.61	43.48	38.68
323787	-0.94	-0.83	-0.74	-0.52	-0.65	-0.60	-1.12	-2.61	-1.20	-0.77	-0.95	-0.91	-0.90	-1.05	-1.11	-1.16	-1.26	-1.91	-2.83	-2.53	-1.52	-0.95	-0.84	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.35	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	35.56	34.26	33.29	32.67	34.27	40.16	55.48	80.66	59.56	33.38	33.52	30.90	30.49	30.37	30.10	32.62	37.56	54.37	77.42	69.43	58.02	47.42	44.19	39.32
323788	-0.47	-0.38	-0.30	-0.10	-0.17	-0.04	-0.28	-0.90	-0.24	-0.27	-0.41	-0.41	-0.40	-0.56	-0.61	-0.60	-0.61	-0.71	-1.10	-0.99	-0.47	-0.14	-0.13	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	35.20	33.95	32.98	32.41	33.93	39.80	54.87	79.60	58.84	32.98	33.05	30.47	30.09	29.94	29.64	32.09	36.95	48.85	76.09	68.23	57.14	46.76	43.66	38.84
323841	-0.83	-0.69	-0.60	-0.36	-0.52	-0.40	-0.89	-1.96	-0.96	-0.67	-0.88	-0.85	-0.80	-0.99	-1.07	-1.13	-1.22	-1.64	-2.43	-2.18	-1.35	-0.81	-0.66	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.19	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	37.37	36.06	34.90	34.21	36.17	42.41	59.16	87.75	63.68	34.66	34.64	31.81	31.32	31.33	31.20	33.85	39.12	57.41	84.33	75.20	62.46	50.42	46.63	41.54
323830	1.33	1.42	1.31	1.44	1.72	2.21	3.40	6.20	3.89	1.01	0.71	0.50	0.43	0.40	0.49	0.63	0.95	2.73	5.81	4.79	3.98	2.85	2.30	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	37.80	36.37	35.30	34.40	36.17	42.25	58.88	85.88	62.67	34.93	34.88	32.16	31.63	31.67	31.48	34.28	39.81	57.30	82.21	73.79	61.29	49.94	46.36	41.50
323816	1.77	1.73	1.71	1.64	1.72	2.05	3.12	4.32	2.87	1.28	0.95	0.85	0.74	0.74	0.77	1.06	1.64	2.62	3.69	3.38	2.81	2.38	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	37.37	35.92	34.83	33.91	35.65	41.53	57.71	84.08	61.65	34.70	34.81	32.12	31.63	31.67	31.51	34.21	39.58	56.48	80.80	72.46	60.18	49.04	45.56	40.86
323786	1.33	1.28	1.24	1.15	1.21	1.33	1.95	2.53	1.85	1.04	0.88	0.81	0.74	0.74	0.80	1.00	1.41	1.80	2.28	2.04	1.70	1.47	1.24	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	35.56	34.26	33.29	32.67	34.27	40.16	55.48	80.66	59.56	33.38	33.52	30.90	30.49	30.37	30.10	32.62	37.56	54.37	77.42	69.43	58.02	47.42	44.19	39.32
323789	-0.47	-0.38	-0.30	-0.10	-0.17	-0.04	-0.28	-0.90	-0.24	-0.27	-0.41	-0.41	-0.40	-0.56	-0.61	-0.60	-0.61	-0.71	-1.10	-0.99	-0.47	-0.14	-0.13	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	39.49	37.55	36.34	35.29	36.82	43.21	59.16	87.75	63.68	37.67	37.56	34.81	34.29	34.45	34.25	40.44	48.80	59.66	85.83	79.36	62.94	51.38	47.91	43.16
56697	3.46	2.91	2.75	2.52	2.38	3.01	3.40	6.20	3.89	3.67	3.36	3.07	3.03	3.15	3.16	3.49	4.05	4.98	6.75	6.27	4.44	3.81	3.59	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.27	-0.43	-0.38	-0.37	-0.38	-3.74	-6.58	-0.01	-0.56	-2.68	-0.01	-0.01	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	38.34	36.75	35.60	34.60	36.20	42.13	58.49	86.20	62.79	35.98	36.27	33.47	33.02	33.18	33.01	35.77	41.11	58.34	83.70	75.06	61.65	50.09	46.80	41.66
345027	2.31	2.11	2.02	1.83	1.76	1.93	2.73	4.65	2.99	2.32	2.34	2.16	2.13	2.26	2.30	2.56	2.94	3.66	5.18	4.65	3.16	2.52	2.48	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	38.78	37.10	35.91	34.86	36.48	42.49	58.94	87.03	63.39	40.79	39.95	38.98	37.94	37.94	37.92	43.77	45.35	59.05	96.85	84.48	62.06	50.56	47.34	42.13
345008	2.74	2.46	2.32	2.10	2.03	2.29	3.18	5.46	3.59	2.83	2.85	2.63	2.59	2.69	2.76	3.02	3.51	4.37	6.05	5.49	3.57	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-4.31	-3.16	-5.04	-4.46	-4.33	-4.44	-7.53	-3.68	0.00	-12.28	-8.58	0.00	0.00	-0.01	0.00
W50THST__13_KV_LOAD	38.92	37.20	36.01	34.96	36.58	42.65	59.16	87.44	63.75	40.96	40.12	39.14	38.10	38.10	38.07	43.94	45.55	59.33	97.24	84.84	62.29	50.75	47.52	42.29
356117	2.88	2.56	2.42	2.20	2.14	2.45	3.40	5.87	3.95	3.00	3.02	2.79	2.75	2.85	2.92	3.19	3.70	4.65	6.44	5.84	3.80	3.19	3.19	2.66
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-4.31	-3.16	-5.04	-4.46	-4.33	-4.44	-7.53	-3.68	0.00	-12.28	-8.58	0.00	0.00	-0.01	0.00
WADING RIVER_IC_1	39.31	37.34	36.08	35.32	36.51	42.89	58.44	86.12	62.90	37.30	37.24	34.42	33.89	34.07	33.72	39.55	47.69	58.84	84.24	77.77	62.41	50.95	48.26	42.88
23522	3.28	2.70	2.49	2.56	2.07	2.69	2.68	4.56	3.11	3.36	3.09	2.76	2.69	2.84	2.70	2.96	3.51	4.15	5.26	4.93	3.92	3.38	3.94	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.37	-6.02	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
WADING RIVER_IC_2	39.31	37.34	36.08	35.32	36.51	42.89	58.44	86.12	62.90	37.30	37.24	34.42	33.89	34.07	33.72	39.55	47.69	58.84	84.24	77.77	62.41	50.95	48.26	42.88
23547	3.28	2.70	2.49	2.56	2.07	2.69	2.68	4.56	3.11	3.36	3.09	2.76	2.69	2.84	2.70	2.96	3.51	4.15	5.26	4.93	3.92	3.38	3.94	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.37	-6.02	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
WADING RIVER_IC_3	39.31	37.34	36.08	35.32	36.51	42.89	58.44	86.12	62.90	37.30	37.24	34.42	33.89	34.07	33.72	39.55	47.69	58.84	84.24	77.77	62.41	50.95	48.26	42.88
23601	3.28	2.70	2.49	2.56	2.07	2.69	2.68	4.56	3.11	3.36	3.09	2.76	2.69	2.84	2.70	2.96	3.51	4.15	5.26	4.93	3.92	3.38	3.94	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.37	-6.02	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
WALDENNY_12_KV_BK2	34.30	33.15	32.08	31.55	33.48	38.95	53.03	76.50	57.40	32.00	33.01	30.43	30.40	30.22	29.67	31.06	35.53	51.40	73.57	65.91	55.97	45.14	42.68	39.08
80841	-1.73	-1.49	-1.51	-1.21	-0.96	-1.25	-2.73	-5.06	-2.39	-1.65	-0.92	-0.88	-0.49	-0.71	-1.04	-2.16	-2.63	-3.28	-4.95	-4.51	-2.51	-2.43	-1.64	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	38.23	36.65	35.50	34.50	36.13	42.13	58.55	86.12	62.79	35.77	36.00	33.22	32.77	32.94	32.77	35.51	40.88	58.29	83.63	74.99	61.65	50.09	46.76	41.66
24148	2.20	2.01	1.91	1.74	1.69	1.93	2.79	4.57	2.99	2.12	2.07	1.91	1.88	2.01	2.06	2.29	2.71	3.61	5.10	4.58	3.16	2.52	2.44	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	38.30	36.89	35.81	34.90	36.75	42.97	60.11	87.92	63.86	35.34	35.12	32.34	31.82	31.82	31.60	34.51	40.27	58.23	83.86	75.27	62.46	50.90	47.11	42.13
23737	2.27	2.25	2.22	2.13	2.31	2.77	4.35	6.36	4.07	1.68	1.19	1.03	0.93	0.90	0.89	1.30	2.10	3.55	5.34	4.86	3.98	3.33	2.79	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	38.81	37.10	35.87	34.86	36.44	42.37	58.71	87.00	63.38	41.99	40.77	40.43	39.20	39.19	39.17	46.04	46.32	59.05	84.31	75.61	61.99	50.56	47.34	42.13
23538	2.77	2.46	2.28	2.10	2.00	2.17	2.96	5.46	3.59	2.62	2.65	2.44	2.41	2.54	2.58	2.86	3.28	4.37	6.05	5.49	3.51	3.00	3.01	2.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	0.26	0.29	0.01	0.00	-0.01	0.00
WATKINRD_115KV_LN8_ILLION	36.43	35.05	33.96	33.13	34.82	40.64	56.48	82.70	60.57	34.02	34.30	31.66	31.23	31.27	31.08	33.62	38.63	55.35	79.70	71.40	59.31	48.18	44.85	40.11
55919	0.40	0.42	0.37	0.36	0.38	0.44	0.72	1.14	0.78	0.37	0.37	0.34	0.34	0.34	0.37	0.40	0.46	0.77	1.18	0.99	0.82	0.62	0.53	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	37.87	36.34	35.20	34.31	35.86	41.89	58.21	85.63	62.42	35.33	35.56	32.75	32.31	32.47	32.34	35.01	40.38	57.90	83.23	74.64	61.47	49.85	46.58	41.42
323627	1.84	1.70	1.61	1.54	1.41	1.69	2.45	4.08	2.63	1.68	1.63	1.44	1.42	1.55	1.63	1.79	2.21	3.23	4.71	4.22	2.98	2.28	2.26	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	39.49	37.55	36.34	35.29	36.82	43.21	59.16	87.75	63.68	37.67	37.56	34.81	34.29	34.45	34.25	40.44	48.80	59.66	85.83	79.36	62.94	51.38	47.91	43.16
23714	3.46	2.91	2.75	2.52	2.38	3.01	3.40	6.20	3.89	3.67	3.36	3.07	3.03	3.15	3.16	3.49	4.05	4.98	6.75	6.27	4.44	3.81	3.59	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.27	-0.43	-0.38	-0.37	-0.38	-3.74	-6.58	-0.01	-0.56	-2.68	-0.01	-0.01	0.00	0.00
WEST CANADA___HYD	36.18	34.78	33.72	32.90	34.55	40.32	55.93	81.88	59.98	33.75	34.03	31.37	30.95	30.99	30.80	33.32	38.32	54.81	78.84	70.70	58.66	47.71	44.45	39.75
24049	0.14	0.14	0.13	0.13	0.10	0.12	0.17	0.33	0.18	0.10	0.10	0.06	0.06	0.06	0.09	0.10	0.15	0.22	0.32	0.28	0.18	0.14	0.13	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	34.88	33.67	32.58	32.05	33.96	39.64	54.25	78.70	58.60	32.31	33.15	30.62	30.52	30.40	29.82	31.29	36.07	52.49	75.54	67.81	57.55	46.28	43.66	39.67
24143	-1.15	-0.97	-1.01	-0.72	-0.48	-0.56	-1.51	-2.85	-1.20	-1.35	-0.78	-0.69	-0.37	-0.53	-0.89	-1.93	-2.10	-2.19	-2.98	-2.61	-0.94	-1.28	-0.66	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	35.92	34.54	33.49	32.70	34.51	40.36	56.04	82.37	60.27	33.62	33.93	31.28	30.92	30.93	30.65	33.05	37.98	54.84	79.31	71.12	59.01	47.76	44.50	39.83
323668	-0.11	-0.10	-0.10	-0.07	0.07	0.16	0.28	0.82	0.48	-0.03	0.00	-0.03	0.03	0.00	-0.06	-0.17	-0.19	0.16	0.79	0.70	0.53	0.19	0.18	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
WETHRSFD_WT_PWR	34.66	33.39	32.45	31.69	33.76	39.72	55.37	81.56	59.02	32.17	32.30	29.87	29.53	29.50	29.11	31.29	36.11	53.53	78.13	70.27	58.43	47.00	43.79	39.40
323626	-1.37	-1.25	-1.14	-1.08	-0.69	-0.48	-0.39	0.00	-0.78	-1.48	-1.63	-1.44	-1.36	-1.42	-1.60	-1.93	-2.06	-1.15	-0.39	-0.14	-0.06	-0.57	-0.53	-0.24
	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
WHAVSTOR_138KV_BK127	38.23	36.61	35.47	34.47	36.10	41.97	58.21	85.80	62.49	35.87	36.17	33.41	32.93	33.09	32.92	35.67	40.95	58.07	83.23	74.71	61.29	49.90	46.58	41.50
55557	2.20	1.97	1.88	1.70	1.65	1.77	2.45	4.24	2.69	2.22	2.24	2.10	2.04	2.16	2.21	2.46	2.79	3.39	4.71	4.30	2.81	2.33	2.26	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	38.23	36.61	35.47	34.47	36.10	41.97	58.21	85.80	62.49	35.87	36.17	33.41	32.93	33.09	32.92	35.67	40.95	58.07	83.23	74.71	61.29	49.90	46.58	41.50
345015	2.20	1.97	1.88	1.70	1.65	1.77	2.45	4.24	2.69	2.22	2.24	2.10	2.04	2.16	2.21	2.46	2.79	3.39	4.71	4.30	2.81	2.33	2.26	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	38.99	37.58	36.48	35.55	37.48	43.94	61.61	90.12	65.12	35.77	35.42	32.59	32.03	32.01	31.79	34.81	40.80	59.33	85.75	76.96	63.87	51.99	48.04	42.96
80871	2.95	2.94	2.89	2.79	3.03	3.74	5.85	8.56	5.32	2.12	1.49	1.28	1.14	1.08	1.07	1.59	2.63	4.65	7.22	6.55	5.38	4.42	3.72	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	38.70	37.06	35.87	34.86	36.48	42.53	59.05	87.26	63.62	36.54	36.76	34.05	33.57	33.72	33.59	36.52	41.81	59.11	85.03	76.32	62.35	50.66	47.29	42.09
356215	2.67	2.42	2.28	2.10	2.03	2.33	3.29	5.71	3.83	2.69	2.68	2.50	2.47	2.60	2.67	2.96	3.47	4.43	6.20	5.70	3.86	3.09	2.97	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.15	-0.23	-0.21	-0.20	-0.20	-0.35	-0.17	0.00	-0.31	-0.20	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	39.27	37.31	36.14	35.13	36.58	42.97	58.55	86.69	62.97	37.34	37.28	34.45	33.92	34.11	33.85	39.69	47.86	59.06	84.64	78.06	62.53	51.05	47.56	42.96
356380	3.24	2.67	2.55	2.36	2.14	2.77	2.79	5.14	3.17	3.40	3.12	2.79	2.72	2.88	2.83	3.09	3.66	4.37	5.65	5.21	4.04	3.47	3.24	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.22	-0.35	-0.31	-0.30	-0.31	-3.38	-6.03	-0.01	-0.46	-2.43	-0.01	-0.01	0.00	0.00
WOODARD__115KV_TB2	35.84	34.40	33.39	32.49	34.30	40.53	56.09	84.16	60.50	33.15	33.52	30.94	30.52	30.52	30.28	32.69	37.48	55.77	80.81	72.00	59.10	47.95	44.76	40.09
355635	-0.61	-0.59	-0.57	-0.52	-0.48	-0.48	-0.61	-0.65	-0.48	-0.50	-0.41	-0.38	-0.37	-0.40	-0.43	-0.53	-0.69	-0.77	-0.71	-0.63	-0.47	-0.43	-0.44	-0.40
	-0.42	-0.35	-0.38	-0.25	-0.34	-0.82	-0.94	-3.25	-1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-3.00	-2.22	-1.08	-0.81	-0.88	-0.85

YORK___WARBASSE	39.03	37.27	36.01	34.99	36.58	42.45	58.88	87.51	63.80	41.78	40.57	40.24	39.02	39.01	38.99	45.84	46.09	59.43	101.28	87.68	62.40	50.75	47.52	42.33
23770	2.99	2.63	2.42	2.23	2.14	2.25	3.12	5.95	4.01	2.42	2.44	2.25	2.22	2.35	2.40	2.66	3.05	4.76	6.60	5.99	3.92	3.19	3.19	2.70
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-4.19	-6.67	-5.91	-5.73	-5.88	-9.97	-4.87	0.00	-16.16	-11.28	0.01	0.00	-0.01	0.00