Day Ahead Market Generator LBMP

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

Generator Data

09/08/2026

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	36.55	31.43	30.10	29.70	29.61	32.37	39.95	43.34	40.29	36.56	36.88	39.15	39.71	42.97	46.80	50.26	55.11	63.62	67.42	63.07	57.16	50.85	47.89	43.51
24138	1.34	1.03	0.96	1.00	0.97	0.97	1.54	2.14	2.42	2.17	2.35	2.42	2.46	2.97	3.10	2.89	3.17	3.77	3.82	2.89	1.77	2.00	2.15	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	36.55	31.43	30.10	29.70	29.58	32.34	39.91	43.34	40.29	36.59	36.88	39.18	39.73	46.66	46.80	50.11	54.90	63.38	67.11	62.77	56.93	50.66	47.84	43.47
24260	1.34	1.03	0.96	1.00	0.95	0.94	1.50	2.14	2.42	2.20	2.35	2.42	2.46	2.97	3.10	2.75	2.96	3.53	3.50	2.59	1.55	1.81	2.10	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	36.55	31.43	30.10	29.70	29.58	32.34	39.91	43.34	40.29	36.59	36.88	39.18	39.73	46.66	46.80	50.11	54.90	63.38	67.11	62.77	56.93	50.66	47.84	43.47
24261	1.34	1.03	0.96	1.00	0.95	0.94	1.50	2.14	2.42	2.20	2.35	2.42	2.46	2.97	3.10	2.75	2.96	3.53	3.50	2.59	1.55	1.81	2.10	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	36.44	31.49	30.16	29.67	29.67	32.62	39.95	42.89	39.04	35.22	35.12	37.33	37.74	41.78	44.26	48.41	53.34	62.30	66.92	63.44	57.93	51.20	47.93	43.26
24011	1.23	1.09	1.02	0.98	1.03	1.22	1.54	1.69	1.17	0.83	0.59	0.59	0.48	0.54	0.57	1.04	1.40	2.45	3.31	3.25	2.55	2.34	2.20	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
ADK RESOURCE___RCVRY	36.58	31.58	30.25	29.76	29.75	32.75	40.15	43.01	39.04	35.22	35.12	37.29	37.74	41.82	44.26	48.46	53.39	62.55	67.17	63.74	58.15	51.34	48.11	43.38
23798	1.37	1.18	1.11	1.06	1.12	1.35	1.73	1.81	1.18	0.82	0.59	0.55	0.48	0.58	0.57	1.09	1.45	2.70	3.56	3.55	2.77	2.49	2.38	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.44	31.49	30.16	29.67	29.67	32.62	39.95	42.89	39.04	35.22	35.12	37.33	37.74	41.78	44.26	48.41	53.34	62.30	66.92	63.44	57.93	51.20	47.93	43.26
24028	1.23	1.09	1.02	0.98	1.03	1.22	1.54	1.69	1.17	0.83	0.59	0.59	0.48	0.54	0.57	1.04	1.40	2.45	3.31	3.25	2.55	2.34	2.20	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
ADK_NYS___DAM	36.75	31.73	30.39	29.96	29.90	32.78	40.03	42.85	39.27	35.73	35.81	37.95	38.53	42.28	44.83	48.65	53.55	62.12	66.22	62.53	57.43	50.75	47.66	43.01
23527	1.55	1.34	1.25	1.26	1.26	1.38	1.61	1.65	1.40	1.34	1.28	1.21	1.27	1.03	1.13	1.28	1.61	2.27	2.61	2.34	2.05	1.90	1.92	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	35.63	30.76	29.49	29.04	28.98	31.78	38.84	41.74	38.32	34.77	34.88	37.07	37.59	41.41	43.91	47.65	52.30	60.57	64.56	61.03	55.77	49.44	46.29	41.85
24190	0.42	0.36	0.35	0.34	0.34	0.38	0.42	0.54	0.45	0.38	0.35	0.33	0.34	0.16	0.22	0.28	0.36	0.72	0.95	0.84	0.39	0.59	0.55	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	35.38	30.55	29.31	28.81	28.81	31.68	38.76	41.57	38.21	34.70	34.81	37.03	37.63	41.66	44.09	47.41	52.04	59.43	63.04	59.70	55.72	49.24	46.06	41.81
355683	0.18	0.15	0.17	0.11	0.17	0.28	0.35	0.37	0.34	0.31	0.28	0.29	0.37	0.41	0.39	0.05	0.10	-0.42	-0.57	-0.48	0.33	0.39	0.32	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	36.19	31.24	29.93	29.47	29.41	32.25	39.38	42.23	38.51	34.81	34.81	37.00	37.56	41.54	44.04	47.94	52.77	61.47	65.77	62.17	56.82	50.22	47.11	42.60
323833	0.98	0.85	0.79	0.78	0.77	0.85	0.96	1.03	0.64	0.41	0.27	0.26	0.30	0.29	0.35	0.57	0.83	1.62	2.16	1.98	1.44	1.37	1.37	1.28
	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
ALBANY_2_SOLAR	36.19	31.21	29.93	29.47	29.41	32.22	39.38	42.23	38.51	34.81	34.81	37.00	37.56	41.54	44.04	47.94	52.77	61.40	65.70	62.17	56.82	50.22	47.11	42.56
323834	0.98	0.82	0.79	0.78	0.77	0.82	0.96	1.03	0.64	0.41	0.27	0.26	0.30	0.29	0.35	0.57	0.83	1.55	2.10	1.98	1.44	1.37	1.37	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	35.63	30.76	29.49	29.04	28.98	31.78	38.84	41.74	38.32	34.77	34.88	37.07	37.59	41.41	43.91	47.65	52.30	60.57	64.56	61.03	55.77	49.44	46.29	41.85
23571	0.42	0.36	0.35	0.34	0.34	0.38	0.42	0.54	0.45	0.38	0.35	0.33	0.34	0.16	0.22	0.28	0.36	0.72	0.95	0.84	0.39	0.59	0.55	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	35.63	30.76	29.49	29.04	28.98	31.78	38.84	41.74	38.32	34.77	34.88	37.07	37.59	41.41	43.91	47.65	52.30	60.57	64.56	61.03	55.77	49.44	46.29	41.85
23572	0.42	0.36	0.35	0.34	0.34	0.38	0.42	0.54	0.45	0.38	0.35	0.33	0.34	0.16	0.22	0.28	0.36	0.72	0.95	0.84	0.39	0.59	0.55	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	35.63	30.76	29.49	29.04	28.98	31.78	38.84	41.74	38.32	34.77	34.88	37.07	37.59	41.41	43.91	47.65	52.30	60.57	64.56	61.03	55.77	49.44	46.29	41.85
23573	0.42	0.36	0.35	0.34	0.34	0.38	0.42	0.54	0.45	0.38	0.35	0.33	0.34	0.16	0.22	0.28	0.36	0.72	0.95	0.84	0.39	0.59	0.55	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	35.63	30.76	29.49	29.04	28.98	31.78	38.84	41.74	38.32	34.77	34.88	37.07	37.59	41.41	43.91	47.65	52.30	60.57	64.56	61.03	55.77	49.44	46.29	41.85
23574	0.42	0.36	0.35	0.34	0.34	0.38	0.42	0.54	0.45	0.38	0.35	0.33	0.34	0.16	0.22	0.28	0.36	0.72	0.95	0.84	0.39	0.59	0.55	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	35.91	31.00	29.69	29.24	29.21	32.00	39.14	42.07	38.58	35.04	35.12	37.29	37.89	41.74	44.26	48.08	52.77	61.16	65.26	61.63	56.32	49.78	46.70	42.23
323615	0.70	0.61	0.55	0.54	0.57	0.60	0.73	0.87	0.72	0.65	0.59	0.55	0.63	0.50	0.57	0.71	0.83	1.32	1.65	1.44	0.94	0.93	0.96	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
ALCOA_PA_115KV_PL-6C	35.49	30.64	29.40	28.90	28.90	31.78	38.88	41.70	38.36	34.77	34.88	37.11	37.71	41.74	44.13	47.61	52.25	59.73	63.42	60.06	56.05	49.44	46.19	41.98
55860	0.28	0.24	0.26	0.20	0.26	0.38	0.46	0.50	0.49	0.38	0.35	0.37	0.45	0.50	0.44	0.24	0.31	-0.12	-0.19	-0.12	0.67	0.59	0.46	0.66
	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
ALCOA_RYNLDS___DRP	35.49	30.64	29.40	28.90	28.90	31.78	38.88	41.69	38.36	34.77	34.88	37.11	37.71	41.74	44.13	47.60	52.25	59.73	63.42	60.06	56.05	49.44	46.29	41.98
24188	0.28	0.24	0.26	0.20	0.26	0.38	0.46	0.49	0.49	0.38	0.35	0.37	0.45	0.49	0.44	0.24	0.31	-0.12	-0.19	-0.12	0.66	0.59	0.55	0.66
	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
ALCOA___DSASP	35.49	30.64	29.40	28.90	28.90	31.78	38.88	41.69	38.36	34.77	34.88	37.11	37.71	41.74	44.13	47.60	52.25	59.73	63.42	60.06	56.05	49.44	46.29	41.98
323711	0.28	0.24	0.26	0.20	0.26	0.38	0.46	0.49	0.49	0.38	0.35	0.37	0.45	0.49	0.44	0.24	0.31	-0.12	-0.19	-0.12	0.66	0.59	0.55	0.66
	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
ALLEGHENY___COGEN	35.56	30.79	29.58	29.19	29.04	31.97	38.88	41.57	38.02	34.12	34.12	36.55	36.81	40.79	43.52	47.89	52.72	62.72	67.68	64.33	57.76	50.61	46.29	41.32
23514	0.35	0.39	0.44	0.49	0.40	0.57	0.46	0.37	0.15	-0.28	-0.41	-0.18	-0.45	-0.45	-0.17	0.52	0.78	2.87	4.07	4.15	2.38	1.76	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	0.00
ALTAMONT_115KV_TB 2	35.77	30.88	29.58	29.16	29.10	31.87	38.99	41.90	38.47	34.91	35.05	37.22	37.74	41.74	44.22	47.98	52.67	60.99	64.94	61.39	56.10	49.68	46.51	42.06
55880	0.56	0.49	0.44	0.46	0.46	0.47	0.58	0.70	0.61	0.52	0.52	0.48	0.48	0.49	0.52	0.62	0.73	1.14	1.34	1.20	0.72	0.83	0.78	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	35.38	30.55	29.29	28.79	28.90	31.81	38.91	41.78	38.43	34.91	35.05	37.25	37.85	41.90	44.39	47.98	52.72	60.33	64.11	60.66	56.38	49.68	46.33	41.94
323606	0.18	0.15	0.15	0.09	0.26	0.41	0.50	0.58	0.57	0.52	0.52	0.51	0.59	0.66	0.70	0.61	0.78	0.48	0.51	0.48	1.00	0.83	0.59	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	33.20	28.57	27.80	27.09	27.15	29.77	35.15	37.33	34.80	31.88	32.15	34.53	34.69	38.44	40.86	44.67	48.36	57.10	61.00	57.48	51.56	45.38	41.48	37.56
24010	-2.01	-1.82	-1.34	-1.61	-1.49	-1.63	-3.27	-3.87	-3.07	-2.51	-2.38	-2.20	-2.57	-2.81	-2.84	-2.70	-3.58	-2.75	-2.61	-2.71	-3.82	-3.47	-4.25	-3.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	34.29	29.75	28.67	28.21	28.07	30.80	36.61	39.14	36.39	33.33	33.70	36.08	36.36	40.34	42.86	46.94	51.11	60.63	65.01	60.97	54.28	47.24	42.76	38.09
323751	-0.92	-0.64	-0.47	-0.49	-0.57	-0.60	-1.80	-2.06	-1.48	-1.07	-0.83	-0.66	-0.89	-0.91	-0.83	-0.43	-0.83	0.78	1.40	0.78	-1.11	-1.61	-2.97	-3.22
	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
ARTHUR KILL_GT_1	36.33	31.25	29.69	29.24	29.15	31.83	39.33	42.55	39.49	35.84	36.19	38.44	39.06	45.95	46.10	49.40	53.75	62.06	65.89	61.74	55.98	50.17	47.34	43.09
23520	1.13	0.85	0.55	0.55	0.52	0.44	0.92	1.36	1.63	1.44	1.66	1.69	1.79	2.27	2.40	2.04	1.82	2.21	2.29	1.56	0.61	1.32	1.60	1.78
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ARTHUR_KILL_2	36.23	31.15	29.58	29.16	29.07	31.74	39.22	42.43	39.38	35.77	35.99	38.30	38.95	45.83	45.92	49.02	53.54	61.81	65.57	61.50	55.71	49.29	47.29	42.97
23512	1.02	0.76	0.44	0.46	0.43	0.35	0.81	1.23	1.52	1.38	1.45	1.54	1.68	2.14	2.23	1.66	1.61	1.97	1.97	1.32	0.33	0.44	1.56	1.65
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ARTHUR_KILL_3	36.16	31.12	29.81	29.44	29.36	32.03	39.57	43.01	40.02	36.39	36.57	38.88	39.40	46.31	46.36	49.59	54.38	62.72	66.47	62.17	56.27	49.92	47.52	43.09
23513	0.95	0.73	0.67	0.74	0.72	0.63	1.15	1.81	2.16	1.99	2.04	2.13	2.12	2.60	2.67	2.23	2.44	2.87	2.87	1.98	0.88	1.07	1.78	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	36.30	31.21	29.66	29.24	29.15	31.83	39.33	42.55	39.46	35.84	36.09	38.37	39.06	45.95	46.10	49.21	53.75	62.06	65.83	61.74	55.93	49.48	47.43	43.09
323718	1.09	0.82	0.53	0.54	0.52	0.44	0.92	1.36	1.59	1.44	1.56	1.61	1.79	2.27	2.40	1.85	1.82	2.22	2.23	1.56	0.55	0.63	1.69	1.78
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASHOKAN____	36.58	31.40	30.07	29.70	29.58	32.31	39.53	42.52	38.77	34.91	34.95	37.14	37.74	41.82	44.44	48.41	53.76	62.78	67.04	63.13	57.32	50.56	47.61	43.05
23654	1.37	1.00	0.93	1.00	0.94	0.91	1.11	1.32	0.91	0.52	0.42	0.40	0.48	0.58	0.74	1.04	1.82	2.93	3.43	2.95	1.94	1.71	1.88	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
ASTORIA_EAST_ENERGY_CC1	35.98	30.97	29.60	29.19	29.10	31.71	39.14	42.51	39.56	35.97	36.25	38.55	39.13	46.11	46.01	49.02	53.75	62.12	65.89	61.74	55.87	49.44	47.20	42.97
323581	0.77	0.58	0.46	0.49	0.46	0.31	0.73	1.32	1.71	1.58	1.73	1.80	1.86	2.43	2.31	1.66	1.82	2.27	2.29	1.56	0.50	0.59	1.46	1.65
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	-0.01	-0.01	-2.43	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	35.98	30.97	29.60	29.19	29.10	31.71	39.14	42.51	39.56	35.97	36.25	38.55	39.13	46.11	46.01	49.02	53.75	62.12	65.89	61.74	55.87	49.44	47.20	42.97
323582	0.77	0.58	0.46	0.49	0.46	0.31	0.73	1.32	1.71	1.58	1.73	1.80	1.86	2.43	2.31	1.66	1.82	2.27	2.29	1.56	0.50	0.59	1.46	1.65
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	-0.01	-0.01	-2.43	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_1	36.02	31.00	29.63	29.22	29.10	31.74	39.18	42.55	39.61	35.97	36.33	38.63	39.18	46.16	46.06	49.17	53.81	62.12	65.89	61.74	55.98	49.83	47.11	42.97
24094	0.81	0.61	0.50	0.52	0.46	0.35	0.77	1.36	1.74	1.58	1.80	1.87	1.90	2.47	2.36	1.80	1.87	2.27	2.29	1.56	0.61	0.98	1.37	1.65
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_2	36.02	31.00	29.63	29.22	29.10	31.74	39.18	42.55	39.61	35.97	36.33	38.63	39.18	46.16	46.06	49.17	53.81	62.12	65.89	61.74	55.98	49.83	47.11	42.97
24095	0.81	0.61	0.50	0.52	0.46	0.35	0.77	1.36	1.74	1.58	1.80	1.87	1.90	2.47	2.36	1.80	1.87	2.27	2.29	1.56	0.61	0.98	1.37	1.65
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_3	36.02	31.00	29.63	29.22	29.10	31.74	39.18	42.55	39.61	35.97	36.33	38.63	39.18	46.16	46.06	49.17	53.81	62.12	65.89	61.74	55.98	49.83	47.11	42.97
24096	0.81	0.61	0.50	0.52	0.46	0.35	0.77	1.36	1.74	1.58	1.80	1.87	1.90	2.47	2.36	1.80	1.87	2.27	2.29	1.56	0.61	0.98	1.37	1.65
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_4	36.02	31.00	29.63	29.22	29.10	31.74	39.18	42.55	39.61	35.97	36.33	38.63	39.18	46.16	46.06	49.17	53.81	62.12	65.89	61.74	55.98	49.83	47.11	42.97
24097	0.81	0.61	0.50	0.52	0.46	0.35	0.77	1.36	1.74	1.58	1.80	1.87	1.90	2.47	2.36	1.80	1.87	2.27	2.29	1.56	0.61	0.98	1.37	1.65
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_1	36.02	31.00	29.63	29.22	29.10	31.74	39.18	42.55	39.61	35.97	36.33	38.63	39.18	46.16	46.06	49.17	53.81	62.12	65.89	61.74	55.98	49.83	47.11	42.97
24098	0.81	0.61	0.50	0.52	0.46	0.35	0.77	1.36	1.74	1.58	1.80	1.87	1.90	2.47	2.36	1.80	1.87	2.27	2.29	1.56	0.61	0.98	1.37	1.65
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_2	36.02	31.00	29.63	29.22	29.10	31.74	39.18	42.55	39.61	35.97	36.33	38.63	39.18	46.16	46.06	49.17	53.81	62.12	65.89	61.74	55.98	49.83	47.11	42.97
24099	0.81	0.61	0.50	0.52	0.46	0.35	0.77	1.36	1.74	1.58	1.80	1.87	1.90	2.47	2.36	1.80	1.87	2.27	2.29	1.56	0.61	0.98	1.37	1.65
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_3	36.02	31.00	29.63	29.22	29.10	31.74	39.18	42.55	39.61	35.97	36.33	38.63	39.18	46.16	46.06	49.17	53.81	62.12	65.89	61.74	55.98	49.83	47.11	42.97
24100	0.81	0.61	0.50	0.52	0.46	0.35	0.77	1.36	1.74	1.58	1.80	1.87	1.90	2.47	2.36	1.80	1.87	2.27	2.29	1.56	0.61	0.98	1.37	1.65
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_4	36.02	31.00	29.63	29.22	29.10	31.74	39.18	42.55	39.61	35.97	36.33	38.63	39.18	46.16	46.06	49.17	53.81	62.12	65.89	61.74	55.98	49.83	47.11	42.97
24101	0.81	0.61	0.50	0.52	0.46	0.35	0.77	1.36	1.74	1.58	1.80	1.87	1.90	2.47	2.36	1.80	1.87	2.27	2.29	1.56	0.61	0.98	1.37	1.65
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_1	36.02	31.00	29.63	29.22	29.10	31.74	39.18	42.55	39.61	35.97	36.33	38.63	39.18	46.16	46.06	49.17	53.81	62.12	65.89	61.74	55.98	49.83	47.11	42.97
24102	0.81	0.61	0.50	0.52	0.46	0.35	0.77	1.36	1.74	1.58	1.80	1.87	1.90	2.47	2.36	1.80	1.87	2.27	2.29	1.56	0.61	0.98	1.37	1.65
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_2	36.02	31.00	29.63	29.22	29.10	31.74	39.18	42.55	39.61	35.97	36.33	38.63	39.18	46.16	46.06	49.17	53.81	62.12	65.89	61.74	55.98	49.83	47.11	42.97
24103	0.81	0.61	0.50	0.52	0.46	0.35	0.77	1.36	1.74	1.58	1.80	1.87	1.90	2.47	2.36	1.80	1.87	2.27	2.29	1.56	0.61	0.98	1.37	1.65
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_3	36.02	31.00	29.63	29.22	29.10	31.74	39.18	42.55	39.61	35.97	36.33	38.63	39.18	46.16	46.06	49.17	53.81	62.12	65.89	61.74	55.98	49.83	47.11	42.97
24104	0.81	0.61	0.50	0.52	0.46	0.35	0.77	1.36	1.74	1.58	1.80	1.87	1.90	2.47	2.36	1.80	1.87	2.27	2.29	1.56	0.61	0.98	1.37	1.65
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00

ASTORIA_GT4_4	36.02	31.00	29.63	29.22	29.10	31.74	39.18	42.55	39.61	35.97	36.33	38.63	39.18	46.16	46.06	49.17	53.81	62.12	65.89	61.74	55.98	49.83	47.11	42.97
24105	0.81	0.61	0.50	0.52	0.46	0.35	0.77	1.36	1.74	1.58	1.80	1.87	1.90	2.47	2.36	1.80	1.87	2.27	2.29	1.56	0.61	0.98	1.37	1.65
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_1	36.05	31.06	29.69	29.24	29.15	31.77	39.22	42.63	39.68	36.04	36.39	38.70	39.25	46.24	46.14	49.31	53.96	62.30	66.08	61.92	56.10	49.97	47.20	43.09
23523	0.84	0.67	0.55	0.55	0.52	0.38	0.81	1.44	1.82	1.65	1.86	1.95	1.97	2.56	2.45	1.94	2.03	2.45	2.48	1.75	0.72	1.12	1.46	1.78
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_10	36.19	31.15	29.81	29.39	29.30	31.96	39.41	42.80	39.80	36.15	36.50	38.74	39.29	46.16	46.27	49.45	54.12	62.42	66.08	61.86	56.10	50.07	47.29	43.09
24110	0.99	0.76	0.67	0.69	0.66	0.57	1.00	1.61	1.93	1.75	1.97	1.98	2.01	2.47	2.58	2.08	2.18	2.57	2.48	1.69	0.72	1.22	1.56	1.78
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_11	36.19	31.15	29.81	29.39	29.30	31.96	39.41	42.80	39.80	36.15	36.50	38.74	39.29	46.16	46.27	49.45	54.12	62.42	66.08	61.86	56.10	50.07	47.29	43.09
24225	0.99	0.76	0.67	0.69	0.66	0.57	1.00	1.61	1.93	1.75	1.97	1.98	2.01	2.47	2.58	2.08	2.18	2.57	2.48	1.69	0.72	1.22	1.56	1.78
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_12	36.19	31.15	29.81	29.39	29.30	31.96	39.41	42.80	39.80	36.15	36.50	38.74	39.29	46.16	46.27	49.45	54.12	62.42	66.08	61.86	56.10	50.07	47.29	43.09
24226	0.99	0.76	0.67	0.69	0.66	0.57	1.00	1.61	1.93	1.75	1.97	1.98	2.01	2.47	2.58	2.08	2.18	2.57	2.48	1.69	0.72	1.22	1.56	1.78
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_13	36.19	31.15	29.81	29.39	29.30	31.96	39.41	42.80	39.80	36.15	36.50	38.74	39.29	46.16	46.27	49.45	54.12	62.42	66.08	61.86	56.10	50.07	47.29	43.09
24227	0.99	0.76	0.67	0.69	0.66	0.57	1.00	1.61	1.93	1.75	1.97	1.98	2.01	2.47	2.58	2.08	2.18	2.57	2.48	1.69	0.72	1.22	1.56	1.78
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_5	36.05	31.06	29.69	29.24	29.15	31.77	39.22	42.63	39.68	36.04	36.39	38.70	39.25	46.24	46.14	49.31	53.96	62.30	66.08	61.92	56.10	49.97	47.20	43.09
24106	0.84	0.67	0.55	0.55	0.52	0.38	0.81	1.44	1.82	1.65	1.86	1.95	1.97	2.56	2.45	1.94	2.03	2.45	2.48	1.75	0.72	1.12	1.46	1.78
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_7	36.05	31.06	29.69	29.24	29.15	31.77	39.22	42.63	39.68	36.04	36.39	38.70	39.25	46.24	46.14	49.31	53.96	62.30	66.08	61.92	56.10	49.97	47.20	43.09
24107	0.84	0.67	0.55	0.55	0.52	0.38	0.81	1.44	1.82	1.65	1.86	1.95	1.97	2.56	2.45	1.94	2.03	2.45	2.48	1.75	0.72	1.12	1.46	1.78
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_8	36.05	31.06	29.69	29.24	29.15	31.77	39.22	42.63	39.68	36.04	36.39	38.70	39.25	46.24	46.14	49.31	53.96	62.30	66.08	61.92	56.10	49.97	47.20	43.09
24108	0.84	0.67	0.55	0.55	0.52	0.38	0.81	1.44	1.82	1.65	1.86	1.95	1.97	2.56	2.45	1.94	2.03	2.45	2.48	1.75	0.72	1.12	1.46	1.78
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___2	36.02	31.00	29.63	29.19	29.10	31.71	39.18	42.55	39.56	35.97	36.25	38.55	39.17	46.15	46.01	49.07	53.80	62.12	65.89	61.74	55.93	49.48	47.20	42.97
24149	0.81	0.61	0.49	0.49	0.46	0.31	0.77	1.36	1.71	1.58	1.73	1.80	1.90	2.47	2.31	1.70	1.87	2.27	2.29	1.56	0.55	0.63	1.46	1.65
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	-0.01	-0.01	-2.43	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___3	36.19	31.15	29.78	29.39	29.30	31.93	39.41	42.80	39.80	36.18	36.40	38.66	39.29	46.16	46.27	49.36	54.12	62.35	66.08	61.86	55.99	49.63	47.38	43.09
23516	0.98	0.76	0.64	0.69	0.66	0.53	1.00	1.61	1.93	1.79	1.86	1.91	2.01	2.47	2.58	1.99	2.18	2.51	2.48	1.68	0.61	0.78	1.64	1.78
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___4	36.19	31.15	29.81	29.39	29.30	31.96	39.41	42.80	39.80	36.15	36.50	38.74	39.29	46.16	46.27	49.45	54.12	62.36	66.08	61.86	56.10	50.02	47.29	43.09
23517	0.99	0.76	0.67	0.69	0.66	0.57	1.00	1.61	1.93	1.75	1.97	1.98	2.01	2.47	2.58	2.08	2.18	2.51	2.48	1.69	0.72	1.17	1.56	1.78
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___5	36.19	31.15	29.78	29.39	29.30	31.93	39.41	42.80	39.80	36.18	36.40	38.66	39.29	46.16	46.27	49.36	54.12	62.35	66.08	61.86	55.99	49.63	47.38	43.09
23518	0.98	0.76	0.64	0.69	0.66	0.53	1.00	1.61	1.93	1.79	1.86	1.91	2.01	2.47	2.58	1.99	2.18	2.51	2.48	1.68	0.61	0.78	1.64	1.78
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
AST_ENERGY_2_CC3	36.33	31.24	29.93	29.53	29.44	32.15	39.68	43.06	40.02	36.35	36.57	38.85	39.47	46.34	46.41	49.59	54.38	62.78	66.54	62.23	56.38	49.92	47.61	43.22
323677	1.13	0.85	0.79	0.83	0.80	0.75	1.27	1.86	2.16	1.96	2.04	2.09	2.20	2.64	2.71	2.23	2.44	2.93	2.93	2.05	1.00	1.07	1.88	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	36.33	31.24	29.93	29.53	29.44	32.15	39.68	43.06	40.02	36.35	36.57	38.85	39.47	46.34	46.41	49.59	54.38	62.78	66.54	62.23	56.38	49.92	47.61	43.22
323678	1.13	0.85	0.79	0.83	0.80	0.75	1.27	1.86	2.16	1.96	2.04	2.09	2.20	2.64	2.71	2.23	2.44	2.93	2.93	2.05	1.00	1.07	1.88	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	35.84	30.91	29.60	29.19	29.13	31.87	39.07	42.07	38.85	35.29	35.60	37.69	38.27	42.48	44.96	48.46	52.72	60.75	64.50	60.61	55.00	48.66	46.06	41.65
23668	0.63	0.52	0.46	0.49	0.49	0.47	0.65	0.87	0.98	0.89	1.07	0.95	1.01	1.24	1.27	1.09	0.78	0.90	0.89	0.42	-0.38	-0.19	0.32	0.33
	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
ATHENS_STG_2	35.84	30.91	29.60	29.19	29.13	31.87	39.07	42.07	38.85	35.29	35.60	37.69	38.27	42.48	44.96	48.46	52.72	60.75	64.50	60.61	55.00	48.66	46.06	41.65
23670	0.63	0.52	0.46	0.49	0.49	0.47	0.65	0.87	0.98	0.89	1.07	0.95	1.01	1.24	1.27	1.09	0.78	0.90	0.89	0.42	-0.38	-0.19	0.32	0.33
	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
ATHENS_STG_3	35.84	30.91	29.60	29.19	29.13	31.87	39.07	42.07	38.85	35.29	35.60	37.69	38.27	42.48	44.96	48.46	52.72	60.75	64.50	60.61	55.00	48.66	46.06	41.65
23677	0.63	0.52	0.46	0.49	0.49	0.47	0.65	0.87	0.98	0.89	1.07	0.95	1.01	1.24	1.27	1.09	0.78	0.90	0.89	0.42	-0.38	-0.19	0.32	0.33
	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
AUBURN___LFGE	35.00	30.24	28.96	28.56	28.47	31.21	38.22	40.99	38.17	34.60	34.70	37.07	37.56	41.62	44.18	48.08	52.72	61.64	66.09	62.53	56.99	49.73	46.33	41.57
323710	-0.21	-0.15	-0.17	-0.14	-0.17	-0.19	-0.19	-0.21	0.30	0.21	0.17	0.33	0.30	0.37	0.48	0.71	0.78	1.80	2.48	2.35	1.61	0.88	0.59	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	37.25	31.73	30.60	29.99	29.96	32.75	40.26	43.55	40.51	36.80	36.50	38.76	39.27	44.01	46.88	50.76	55.11	63.68	66.91	62.77	56.55	50.51	48.30	43.26
323704	2.04	1.34	1.46	1.29	1.32	1.35	1.84	2.35	2.65	2.41	1.97	2.02	2.01	2.76	3.19	3.27	3.17	3.83	3.31	2.59	1.16	1.66	2.56	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	33.97	29.42	28.35	27.90	27.75	30.43	36.27	38.69	35.97	32.95	33.22	35.60	35.84	39.76	42.26	46.23	50.33	59.55	63.80	59.95	53.61	46.95	42.86	38.42
323825	-1.23	-0.97	-0.79	-0.80	-0.89	-0.97	-2.15	-2.51	-1.89	-1.44	-1.31	-1.14	-1.42	-1.48	-1.44	-1.14	-1.61	-0.30	0.19	-0.24	-1.77	-1.91	-2.88	-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
BARON_WINDS___WT_PWR	34.54	29.85	28.67	28.24	28.09	30.80	37.19	39.76	36.62	33.22	33.36	35.71	36.07	39.97	42.52	46.52	50.95	60.09	64.50	60.91	54.83	48.07	44.23	39.66
323822	-0.67	-0.55	-0.47	-0.46	-0.55	-0.60	-1.23	-1.44	-1.25	-1.17	-1.17	-1.03	-1.19	-1.28	-1.18	-0.85	-0.99	0.24	0.89	0.72	-0.55	-0.78	-1.51	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	36.75	31.40	30.22	29.68	29.61	32.40	39.68	42.89	39.87	36.21	36.09	38.32	38.90	43.51	46.27	50.10	54.48	62.96	66.28	62.17	56.05	49.98	47.80	42.93
23704	1.55	1.00	1.08	0.98	0.97	1.00	1.27	1.69	2.01	1.82	1.56	1.58	1.64	2.27	2.58	2.60	2.54	3.11	2.67	1.98	0.67	1.12	2.06	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	36.75	31.40	30.22	29.68	29.61	32.40	39.68	42.89	39.87	36.21	36.09	38.32	38.90	43.51	46.27	50.10	54.48	62.96	66.28	62.17	56.05	49.98	47.80	42.93
23701	1.55	1.00	1.08	0.98	0.97	1.00	1.27	1.69	2.01	1.82	1.56	1.58	1.64	2.27	2.58	2.60	2.54	3.11	2.67	1.98	0.67	1.12	2.06	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	36.75	31.40	30.22	29.68	29.61	32.40	39.68	42.89	39.87	36.21	36.09	38.32	38.90	43.51	46.27	50.10	54.48	62.96	66.28	62.17	56.05	49.98	47.80	42.93
23702	1.55	1.00	1.08	0.98	0.97	1.00	1.27	1.69	2.01	1.82	1.56	1.58	1.64	2.27	2.58	2.60	2.54	3.11	2.67	1.98	0.67	1.12	2.06	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	36.75	31.40	30.22	29.68	29.61	32.40	39.68	42.89	39.87	36.21	36.09	38.32	38.90	43.51	46.27	50.10	54.48	62.96	66.28	62.17	56.05	49.98	47.80	42.93
23703	1.55	1.00	1.08	0.98	0.97	1.00	1.27	1.69	2.01	1.82	1.56	1.58	1.64	2.27	2.58	2.60	2.54	3.11	2.67	1.98	0.67	1.12	2.06	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	36.75	31.40	30.22	29.68	29.61	32.40	39.68	42.89	39.87	36.21	36.09	38.32	38.90	43.51	46.27	50.10	54.48	62.96	66.28	62.17	56.05	49.98	47.80	42.93
23705	1.55	1.00	1.08	0.98	0.97	1.00	1.27	1.69	2.01	1.82	1.56	1.58	1.64	2.27	2.58	2.60	2.54	3.11	2.67	1.98	0.67	1.12	2.06	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	36.75	31.40	30.22	29.68	29.61	32.40	39.68	42.89	39.87	36.21	36.09	38.32	38.90	43.51	46.27	50.10	54.48	62.96	66.28	62.17	56.05	49.98	47.80	42.93
23706	1.55	1.00	1.08	0.98	0.97	1.00	1.27	1.69	2.01	1.82	1.56	1.58	1.64	2.27	2.58	2.60	2.54	3.11	2.67	1.98	0.67	1.12	2.06	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	36.75	31.40	30.22	29.68	29.61	32.40	39.68	42.89	39.87	36.21	36.09	38.32	38.90	43.51	46.27	50.10	54.48	62.96	66.28	62.17	56.05	49.98	47.80	42.93
23707	1.55	1.00	1.08	0.98	0.97	1.00	1.27	1.69	2.01	1.82	1.56	1.58	1.64	2.27	2.58	2.60	2.54	3.11	2.67	1.98	0.67	1.12	2.06	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	36.75	31.40	30.22	29.68	29.61	32.40	39.68	42.89	39.87	36.21	36.09	38.32	38.90	43.51	46.27	50.10	54.48	62.96	66.28	62.17	56.05	49.98	47.80	42.93
23708	1.55	1.00	1.08	0.98	0.97	1.00	1.27	1.69	2.01	1.82	1.56	1.58	1.64	2.27	2.58	2.60	2.54	3.11	2.67	1.98	0.67	1.12	2.06	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	36.75	31.40	30.22	29.68	29.61	32.40	39.68	42.89	39.87	36.21	36.09	38.32	38.90	43.51	46.27	50.10	54.48	62.96	66.28	62.17	56.05	49.98	47.80	42.93
23709	1.55	1.00	1.08	0.98	0.97	1.00	1.27	1.69	2.01	1.82	1.56	1.58	1.64	2.27	2.58	2.60	2.54	3.11	2.67	1.98	0.67	1.12	2.06	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	36.76	31.40	30.10	29.70	29.61	32.41	39.68	42.89	39.91	36.18	36.15	38.39	38.90	43.51	46.32	50.15	54.59	62.96	66.28	62.17	56.32	50.61	47.75	42.93
23710	1.55	1.00	0.96	1.00	0.97	1.00	1.27	1.69	2.04	1.79	1.62	1.65	1.64	2.27	2.62	2.65	2.65	3.11	2.67	1.99	0.94	1.76	2.01	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	36.75	31.40	30.22	29.68	29.61	32.40	39.68	42.89	39.87	36.21	36.09	38.32	38.90	43.51	46.27	50.10	54.48	62.96	66.28	62.17	56.05	49.98	47.80	42.93
23711	1.55	1.00	1.08	0.98	0.97	1.00	1.27	1.69	2.01	1.82	1.56	1.58	1.64	2.27	2.58	2.60	2.54	3.11	2.67	1.98	0.67	1.12	2.06	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	36.75	31.40	30.22	29.68	29.61	32.40	39.68	42.89	39.87	36.21	36.09	38.32	38.90	43.51	46.27	50.10	54.48	62.96	66.28	62.17	56.05	49.98	47.80	42.93
23700	1.55	1.00	1.08	0.98	0.97	1.00	1.27	1.69	2.01	1.82	1.56	1.58	1.64	2.27	2.58	2.60	2.54	3.11	2.67	1.98	0.67	1.12	2.06	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	36.75	31.40	30.22	29.68	29.61	32.40	39.68	42.89	39.87	36.21	36.09	38.32	38.90	43.51	46.27	50.10	54.48	62.96	66.28	62.17	56.05	49.98	47.80	42.93
23545	1.55	1.00	1.08	0.98	0.97	1.00	1.27	1.69	2.01	1.82	1.56	1.58	1.64	2.27	2.58	2.60	2.54	3.11	2.67	1.98	0.67	1.12	2.06	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	36.75	31.40	30.22	29.68	29.61	32.40	39.68	42.89	39.87	36.21	36.09	38.32	38.90	43.51	46.27	50.10	54.48	62.96	66.28	62.17	56.05	49.98	47.80	42.93
23546	1.55	1.00	1.08	0.98	0.97	1.00	1.27	1.69	2.01	1.82	1.56	1.58	1.64	2.27	2.58	2.60	2.54	3.11	2.67	1.98	0.67	1.12	2.06	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	34.22	29.73	28.61	28.18	28.01	30.71	37.11	39.63	36.50	33.36	33.56	36.08	36.29	40.26	42.82	46.66	51.00	60.45	64.69	61.21	54.77	47.04	44.00	39.54
55881	-0.99	-0.67	-0.52	-0.52	-0.63	-0.69	-1.31	-1.57	-1.36	-1.03	-0.97	-0.66	-0.97	-0.99	-0.87	-0.71	-0.93	0.60	1.08	1.02	-0.61	-1.81	-1.74	-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
BAYONEEC___CTG1	36.33	31.24	29.93	29.53	29.44	32.15	39.68	43.10	40.10	36.42	36.61	38.92	39.51	46.44	46.50	49.73	54.53	62.90	66.66	62.35	56.49	50.07	47.66	43.22
323682	1.13	0.85	0.79	0.83	0.80	0.75	1.27	1.90	2.23	2.03	2.07	2.17	2.24	2.72	2.80	2.37	2.60	3.05	3.05	2.16	1.11	1.22	1.92	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	36.33	31.24	29.93	29.53	29.44	32.15	39.68	43.10	40.10	36.42	36.61	38.92	39.51	46.44	46.50	49.73	54.53	62.90	66.66	62.35	56.49	50.07	47.66	43.22
323750	1.13	0.85	0.79	0.83	0.80	0.75	1.27	1.90	2.23	2.03	2.07	2.17	2.24	2.72	2.80	2.37	2.60	3.05	3.05	2.16	1.11	1.22	1.92	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	36.33	31.24	29.93	29.53	29.44	32.15	39.68	43.10	40.10	36.42	36.61	38.92	39.51	46.44	46.50	49.73	54.53	62.90	66.66	62.35	56.49	50.07	47.66	43.22
323683	1.13	0.85	0.79	0.83	0.80	0.75	1.27	1.90	2.23	2.03	2.07	2.17	2.24	2.72	2.80	2.37	2.60	3.05	3.05	2.16	1.11	1.22	1.92	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	36.33	31.24	29.93	29.53	29.44	32.15	39.68	43.10	40.10	36.42	36.61	38.92	39.51	46.44	46.50	49.73	54.53	62.90	66.66	62.35	56.49	50.07	47.66	43.22
323684	1.13	0.85	0.79	0.83	0.80	0.75	1.27	1.90	2.23	2.03	2.07	2.17	2.24	2.72	2.80	2.37	2.60	3.05	3.05	2.16	1.11	1.22	1.92	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	36.33	31.24	29.93	29.53	29.44	32.15	39.68	43.10	40.10	36.42	36.61	38.92	39.51	46.44	46.50	49.73	54.53	62.90	66.66	62.35	56.49	50.07	47.66	43.22
323685	1.13	0.85	0.79	0.83	0.80	0.75	1.27	1.90	2.23	2.03	2.07	2.17	2.24	2.72	2.80	2.37	2.60	3.05	3.05	2.16	1.11	1.22	1.92	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	36.33	31.24	29.93	29.53	29.44	32.15	39.68	43.10	40.10	36.42	36.61	38.92	39.51	46.44	46.50	49.73	54.53	62.90	66.66	62.35	56.49	50.07	47.66	43.22
323686	1.13	0.85	0.79	0.83	0.80	0.75	1.27	1.90	2.23	2.03	2.07	2.17	2.24	2.72	2.80	2.37	2.60	3.05	3.05	2.16	1.11	1.22	1.92	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	36.33	31.24	29.93	29.53	29.44	32.15	39.68	43.10	40.10	36.42	36.61	38.92	39.51	46.44	46.50	49.73	54.53	62.90	66.66	62.35	56.49	50.07	47.66	43.22
323687	1.13	0.85	0.79	0.83	0.80	0.75	1.27	1.90	2.23	2.03	2.07	2.17	2.24	2.72	2.80	2.37	2.60	3.05	3.05	2.16	1.11	1.22	1.92	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	36.33	31.24	29.93	29.53	29.44	32.15	39.68	43.10	40.10	36.42	36.61	38.92	39.51	46.44	46.50	49.73	54.53	62.90	66.66	62.35	56.49	50.07	47.66	43.22
323688	1.13	0.85	0.79	0.83	0.80	0.75	1.27	1.90	2.23	2.03	2.07	2.17	2.24	2.72	2.80	2.37	2.60	3.05	3.05	2.16	1.11	1.22	1.92	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	36.33	31.24	29.93	29.53	29.44	32.15	39.68	43.10	40.10	36.42	36.61	38.92	39.51	46.44	46.50	49.73	54.53	62.90	66.66	62.35	56.49	50.07	47.66	43.22
323689	1.13	0.85	0.79	0.83	0.80	0.75	1.27	1.90	2.23	2.03	2.07	2.17	2.24	2.72	2.80	2.37	2.60	3.05	3.05	2.16	1.11	1.22	1.92	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	36.33	31.24	29.93	29.53	29.44	32.15	39.68	43.10	40.10	36.42	36.61	38.92	39.51	46.44	46.50	49.73	54.53	62.90	66.66	62.35	56.49	50.07	47.66	43.22
323749	1.13	0.85	0.79	0.83	0.80	0.75	1.27	1.90	2.23	2.03	2.07	2.17	2.24	2.72	2.80	2.37	2.60	3.05	3.05	2.16	1.11	1.22	1.92	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	37.81	32.16	30.86	30.45	30.39	33.22	40.84	44.17	41.16	37.21	36.81	39.02	39.46	44.30	47.28	51.38	55.83	64.34	67.42	63.31	57.38	51.78	48.71	43.47
356364	2.61	1.76	1.72	1.75	1.75	1.82	2.42	2.97	3.29	2.82	2.28	2.28	2.20	3.05	3.58	3.88	3.90	4.49	3.82	3.13	1.99	2.93	2.97	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEACON___LESR	36.05	31.12	29.81	29.36	29.33	32.15	39.38	42.27	38.74	35.15	35.22	37.43	38.00	41.90	44.39	48.26	53.03	61.52	65.70	62.05	56.71	50.07	46.97	42.43
323632	0.84	0.73	0.67	0.66	0.69	0.75	0.96	1.07	0.87	0.76	0.69	0.70	0.74	0.66	0.70	0.90	1.09	1.67	2.10	1.87	1.33	1.22	1.24	1.12
	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
BEAVER RIVER___HYD	35.56	30.73	29.49	28.99	28.78	31.68	39.26	41.90	38.43	34.53	34.81	37.03	37.63	41.74	44.04	47.84	52.61	61.05	65.64	62.53	57.65	50.46	47.20	42.72
24048	0.35	0.33	0.35	0.29	0.14	0.28	0.84	0.70	0.57	0.14	0.27	0.29	0.37	0.50	0.35	0.47	0.67	1.20	2.03	2.34	2.27	1.61	1.46	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	34.26	29.69	28.53	28.10	27.95	30.68	37.11	39.72	36.65	33.46	33.67	36.15	36.48	40.38	42.91	46.70	50.95	59.85	63.93	60.49	54.55	47.24	44.18	39.66
23619	-0.95	-0.70	-0.61	-0.60	-0.69	-0.72	-1.31	-1.48	-1.21	-0.93	-0.86	-0.59	-0.78	-0.87	-0.79	-0.66	-0.99	0.00	0.32	0.30	-0.83	-1.61	-1.56	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	36.40	31.31	29.84	29.42	29.33	32.02	39.56	42.84	39.83	36.15	36.50	38.81	39.40	46.33	46.49	49.78	54.38	62.83	66.65	62.46	56.65	50.41	47.61	43.34
355998	1.20	0.91	0.70	0.72	0.69	0.63	1.15	1.65	1.97	1.75	1.97	2.06	2.12	2.64	2.80	2.42	2.44	2.99	3.05	2.29	1.27	1.56	1.88	2.02
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
BETHLEHEM___GRP	35.63	30.76	29.49	29.04	28.98	31.78	38.84	41.74	38.32	34.77	34.88	37.07	37.59	41.41	43.91	47.65	52.30	60.57	64.56	61.03	55.77	49.44	46.29	41.85
23843	0.42	0.36	0.35	0.34	0.34	0.38	0.42	0.54	0.45	0.38	0.35	0.33	0.34	0.16	0.22	0.28	0.36	0.72	0.95	0.84	0.39	0.59	0.55	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	35.63	30.76	29.49	29.04	28.98	31.75	38.84	41.73	38.28	34.77	34.88	37.03	37.59	41.41	43.92	47.65	52.30	60.57	64.56	60.97	55.82	49.29	46.29	41.85
323560	0.42	0.37	0.35	0.35	0.34	0.35	0.42	0.53	0.42	0.38	0.35	0.29	0.33	0.17	0.22	0.29	0.37	0.72	0.96	0.78	0.44	0.44	0.55	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	35.63	30.76	29.49	29.04	28.98	31.75	38.84	41.73	38.28	34.77	34.88	37.03	37.59	41.41	43.92	47.65	52.30	60.57	64.56	60.97	55.82	49.29	46.29	41.85
323561	0.42	0.37	0.35	0.35	0.34	0.35	0.42	0.53	0.42	0.38	0.35	0.29	0.33	0.17	0.22	0.29	0.37	0.72	0.96	0.78	0.44	0.44	0.55	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	35.63	30.76	29.49	29.04	28.98	31.75	38.84	41.73	38.28	34.77	34.88	37.03	37.59	41.41	43.92	47.65	52.30	60.57	64.56	60.97	55.82	49.29	46.29	41.85
323562	0.42	0.37	0.35	0.35	0.34	0.35	0.42	0.53	0.42	0.38	0.35	0.29	0.33	0.17	0.22	0.29	0.37	0.72	0.96	0.78	0.44	0.44	0.55	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	33.87	29.36	28.27	27.81	27.64	30.27	36.07	38.48	35.59	32.81	33.08	35.49	35.69	39.64	42.08	45.80	50.02	59.13	63.23	59.52	53.33	45.68	42.76	38.47
23779	-1.34	-1.03	-0.87	-0.89	-1.00	-1.13	-2.34	-2.72	-2.27	-1.58	-1.45	-1.25	-1.56	-1.61	-1.62	-1.56	-1.92	-0.72	-0.38	-0.66	-2.05	-3.18	-2.97	-2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	35.67	30.79	29.49	29.07	29.01	31.78	38.88	41.78	38.36	34.84	34.91	37.11	37.67	41.49	44.00	47.75	52.41	60.69	64.69	61.09	55.83	49.49	46.33	41.90
79974	0.46	0.40	0.35	0.37	0.37	0.38	0.46	0.58	0.49	0.45	0.38	0.37	0.41	0.25	0.31	0.38	0.47	0.84	1.08	0.90	0.44	0.64	0.59	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	37.11	31.64	30.45	29.90	29.87	32.66	40.10	43.38	40.36	36.70	36.50	38.76	39.20	43.80	46.62	50.39	54.74	63.20	66.47	62.35	56.16	50.12	47.89	43.05
323564	1.90	1.25	1.31	1.21	1.23	1.26	1.69	2.18	2.50	2.30	1.97	2.02	1.94	2.56	2.93	2.89	2.80	3.35	2.87	2.16	0.77	1.27	2.15	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	33.90	29.39	28.29	27.84	27.69	30.30	36.15	38.60	35.71	32.88	33.18	35.56	35.81	39.76	42.21	45.95	50.12	59.31	63.42	59.70	53.44	45.77	42.81	38.51
345034	-1.30	-1.00	-0.85	-0.86	-0.95	-1.10	-2.27	-2.60	-2.16	-1.51	-1.35	-1.18	-1.45	-1.48	-1.49	-1.42	-1.82	-0.54	-0.19	-0.48	-1.94	-3.08	-2.93	-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

BINGHAMTON___COGEN	35.03	30.27	29.02	28.58	28.50	31.21	38.07	40.66	37.45	34.01	34.18	36.44	36.92	40.92	43.39	47.22	51.73	60.45	64.69	61.03	55.38	48.46	45.23	40.74
23790	-0.18	-0.12	-0.12	-0.11	-0.14	-0.19	-0.35	-0.54	-0.42	-0.38	-0.35	-0.29	-0.34	-0.33	-0.31	-0.14	-0.21	0.60	1.08	0.84	0.00	-0.39	-0.50	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	34.19	29.60	28.47	28.01	27.89	30.52	36.61	39.10	36.24	33.29	33.56	35.93	36.22	40.21	42.69	46.56	50.90	60.39	64.69	60.79	54.28	46.60	43.45	38.92
355685	-1.02	-0.79	-0.67	-0.69	-0.74	-0.88	-1.81	-2.10	-1.63	-1.10	-0.97	-0.81	-1.04	-1.03	-1.01	-0.81	-1.04	0.54	1.08	0.60	-1.11	-2.25	-2.29	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	36.16	31.28	30.04	29.53	29.27	32.25	40.10	42.68	38.89	34.74	34.98	37.25	37.89	42.07	44.48	48.50	53.45	62.36	67.36	64.40	59.09	51.59	47.98	43.34
24047	0.95	0.88	0.90	0.83	0.63	0.85	1.69	1.48	1.02	0.34	0.45	0.51	0.63	0.82	0.79	1.13	1.51	2.51	3.75	4.21	3.71	2.73	2.24	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
BLACKRVR_115KV_TB2	36.16	31.28	30.04	29.53	29.27	32.25	40.11	42.68	38.85	34.74	34.98	37.22	37.89	42.07	44.48	48.46	53.44	62.36	67.36	64.40	59.09	51.44	48.02	43.34
79977	0.95	0.88	0.90	0.83	0.63	0.85	1.69	1.48	0.98	0.34	0.45	0.48	0.63	0.82	0.79	1.09	1.51	2.51	3.75	4.21	3.71	2.59	2.29	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
BLISS_WT_PWR	34.19	29.57	28.47	28.01	27.89	30.58	36.61	39.10	36.43	33.33	33.60	35.96	36.25	40.26	42.73	46.75	51.00	60.45	64.81	60.85	54.33	47.53	43.50	38.92
323608	-1.02	-0.82	-0.67	-0.69	-0.74	-0.82	-1.80	-2.10	-1.44	-1.07	-0.93	-0.77	-1.00	-0.99	-0.96	-0.62	-0.93	0.60	1.21	0.66	-1.05	-1.32	-2.24	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	36.26	31.34	30.07	29.62	29.44	32.34	39.76	42.43	38.81	34.94	35.05	37.32	37.93	42.07	44.74	48.79	53.81	62.90	67.62	64.09	58.26	50.95	47.29	42.56
323821	1.06	0.94	0.93	0.92	0.80	0.94	1.34	1.23	0.95	0.55	0.52	0.59	0.67	0.82	1.05	1.42	1.87	3.05	4.01	3.91	2.88	2.10	1.56	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	35.98	31.06	29.75	29.30	29.24	32.06	39.18	42.02	38.47	34.84	34.91	37.11	37.63	41.58	44.09	47.94	52.67	61.11	65.26	61.69	56.44	49.97	46.79	42.31
24182	0.77	0.67	0.61	0.60	0.60	0.66	0.77	0.82	0.61	0.45	0.38	0.37	0.37	0.33	0.39	0.57	0.73	1.26	1.65	1.50	1.05	1.12	1.05	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
BOC_GAS_DRP	35.67	30.79	29.49	29.07	29.01	31.78	38.88	41.78	38.43	34.87	35.01	37.22	37.74	41.70	44.18	47.89	52.56	60.75	64.75	61.09	55.88	49.49	46.38	41.94
24189	0.46	0.40	0.35	0.37	0.37	0.38	0.46	0.58	0.57	0.48	0.48	0.48	0.48	0.45	0.48	0.52	0.62	0.90	1.14	0.90	0.50	0.64	0.64	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	35.63	30.76	29.52	29.04	28.87	31.75	39.15	41.86	38.40	34.63	34.84	37.11	37.67	41.78	44.22	48.08	52.87	61.29	65.64	62.35	57.21	50.17	46.88	42.35
79983	0.42	0.36	0.38	0.34	0.23	0.35	0.73	0.66	0.53	0.24	0.31	0.37	0.41	0.54	0.52	0.71	0.93	1.44	2.04	2.17	1.83	1.32	1.14	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
BORALEX_4TH_BRANCH	36.79	31.73	30.39	29.96	29.90	32.78	40.03	42.85	39.34	35.77	35.84	37.95	38.53	42.28	44.83	48.65	53.60	62.12	66.22	62.59	57.32	50.95	47.66	43.01
23824	1.58	1.34	1.25	1.26	1.26	1.38	1.61	1.65	1.48	1.38	1.31	1.21	1.27	1.03	1.14	1.28	1.66	2.27	2.61	2.41	1.94	2.10	1.92	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	36.16	31.09	29.78	29.36	29.30	32.03	39.41	42.64	39.49	35.84	36.01	38.28	38.86	43.23	45.75	49.26	54.07	62.66	66.54	62.35	56.43	49.92	47.24	42.72
23526	0.95	0.70	0.64	0.66	0.66	0.63	1.00	1.44	1.63	1.44	1.48	1.54	1.60	1.98	2.05	1.90	2.13	2.81	2.93	2.16	1.05	1.07	1.51	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	36.16	31.09	29.78	29.36	29.30	32.03	39.41	42.64	39.49	35.84	36.01	38.28	38.86	43.23	45.75	49.26	54.07	62.66	66.54	62.35	56.43	49.92	47.24	42.72
23595	0.95	0.70	0.64	0.66	0.66	0.63	1.00	1.44	1.63	1.44	1.48	1.54	1.60	1.98	2.05	1.90	2.13	2.81	2.93	2.16	1.05	1.07	1.51	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	35.70	30.82	29.58	29.07	29.04	31.97	39.26	41.98	38.55	34.84	34.94	37.14	37.74	41.78	44.09	47.56	52.30	59.85	63.74	60.49	56.55	49.83	46.65	42.39
356060	0.49	0.43	0.44	0.37	0.40	0.57	0.85	0.78	0.68	0.45	0.41	0.40	0.48	0.54	0.39	0.19	0.36	0.00	0.13	0.30	1.16	0.98	0.91	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
BRANSCOMB___SOLAR	36.41	31.43	30.10	29.64	29.61	32.53	39.80	42.68	38.89	35.15	35.08	37.25	37.78	41.74	44.26	48.26	53.13	61.89	66.28	62.83	57.49	50.75	47.61	42.97
323811	1.20	1.03	0.96	0.95	0.97	1.13	1.38	1.48	1.02	0.76	0.55	0.51	0.52	0.50	0.57	0.90	1.20	2.04	2.67	2.65	2.10	1.90	1.88	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	37.78	32.13	30.89	30.51	30.47	33.35	40.95	44.45	41.58	37.66	36.84	39.02	39.42	44.26	47.24	51.43	55.89	64.52	67.55	63.37	57.16	51.64	48.62	43.30
55812	2.57	1.73	1.75	1.81	1.83	1.95	2.54	3.25	3.71	3.27	2.31	2.28	2.16	3.01	3.54	3.93	3.95	4.67	3.94	3.19	1.77	2.78	2.88	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	37.53	31.94	30.65	30.25	30.19	33.00	40.57	43.84	40.82	37.01	36.74	38.98	39.42	44.22	47.15	51.10	55.42	63.86	67.04	62.89	57.04	51.54	48.53	43.42
56703	2.32	1.55	1.52	1.55	1.55	1.60	2.15	2.64	2.95	2.61	2.21	2.24	2.16	2.97	3.45	3.60	3.48	4.01	3.43	2.71	1.66	2.69	2.79	2.11
	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	34.50	29.82	28.59	28.15	28.07	30.77	37.61	40.21	36.84	33.50	33.63	35.86	36.33	40.21	42.60	46.32	50.74	58.89	62.78	59.46	54.39	47.73	44.64	40.20
79998	-0.70	-0.58	-0.55	-0.55	-0.57	-0.63	-0.81	-0.99	-1.02	-0.89	-0.90	-0.88	-0.93	-1.03	-1.09	-1.04	-1.19	-0.96	-0.83	-0.72	-1.00	-1.12	-1.10	-1.12
	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
BROOKHAVEN___DRP	37.50	31.88	30.63	30.22	30.19	32.97	40.53	43.80	40.82	36.90	36.26	38.35	38.75	43.47	46.36	50.39	54.69	63.08	66.09	62.05	56.27	50.90	47.98	42.76
24191	2.29	1.49	1.49	1.52	1.55	1.57	2.11	2.60	2.95	2.51	1.73	1.62	1.49	2.23	2.67	2.89	2.75	3.23	2.48	1.87	0.89	2.05	2.24	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	36.30	31.21	29.90	29.50	29.41	32.12	39.68	43.10	40.06	36.39	36.54	38.85	39.44	46.31	46.41	49.64	54.48	62.90	66.66	62.35	56.43	50.02	47.66	43.18
23515	1.09	0.82	0.76	0.80	0.77	0.72	1.27	1.90	2.20	1.99	2.00	2.09	2.16	2.60	2.71	2.27	2.54	3.05	3.05	2.16	1.05	1.17	1.92	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	36.26	31.18	29.75	29.33	29.24	31.89	39.41	42.68	39.68	36.01	36.36	38.63	39.21	46.12	46.27	49.50	54.12	62.47	66.27	62.10	56.32	50.17	47.38	43.14
323595	1.06	0.79	0.61	0.63	0.60	0.50	1.00	1.48	1.82	1.62	1.83	1.87	1.94	2.43	2.58	2.13	2.18	2.63	2.67	1.93	0.94	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
BROOME_2_LFGE	35.03	30.27	29.02	28.58	28.50	31.21	38.07	40.66	37.45	34.05	34.15	36.44	36.92	40.91	43.39	47.27	51.78	60.45	64.69	61.03	55.38	48.66	45.23	40.74
323671	-0.18	-0.12	-0.12	-0.11	-0.14	-0.19	-0.35	-0.54	-0.42	-0.34	-0.38	-0.30	-0.34	-0.33	-0.30	-0.09	-0.16	0.60	1.08	0.84	0.00	-0.19	-0.50	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	35.03	30.27	29.02	28.58	28.50	31.21	38.07	40.66	37.45	34.05	34.15	36.44	36.92	40.91	43.39	47.27	51.78	60.45	64.69	61.03	55.38	48.66	45.23	40.74
323600	-0.18	-0.12	-0.12	-0.11	-0.14	-0.19	-0.35	-0.54	-0.42	-0.34	-0.38	-0.30	-0.34	-0.33	-0.30	-0.09	-0.16	0.60	1.08	0.84	0.00	-0.19	-0.50	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	35.42	30.61	29.37	28.84	28.72	31.62	39.03	41.74	38.36	34.53	34.74	36.96	37.52	41.58	43.78	47.32	51.94	59.85	64.12	61.03	56.66	49.78	46.70	42.39
80003	0.21	0.21	0.23	0.14	0.09	0.22	0.61	0.54	0.49	0.14	0.21	0.22	0.26	0.33	0.09	-0.05	0.00	0.00	0.51	0.84	1.27	0.93	0.96	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
BROWNSV1_27_KV_LOAD	36.65	31.49	30.16	29.73	29.64	32.37	39.99	43.42	40.40	36.66	36.95	39.29	39.81	46.77	46.89	50.26	55.11	63.62	67.36	63.07	57.16	50.95	48.02	43.59
356125	1.44	1.09	1.02	1.03	1.00	0.97	1.58	2.22	2.54	2.27	2.42	2.53	2.53	3.05	3.19	2.89	3.17	3.77	3.75	2.89	1.77	2.10	2.29	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	35.56	30.73	29.46	28.96	28.78	31.65	39.11	41.82	38.36	34.56	34.84	37.07	37.63	41.74	44.18	47.98	52.82	61.23	65.64	62.41	57.32	50.22	46.97	42.43
23803	0.35	0.33	0.32	0.26	0.14	0.25	0.69	0.62	0.49	0.17	0.31	0.33	0.37	0.49	0.48	0.62	0.88	1.38	2.04	2.23	1.94	1.37	1.23	1.12
	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
CAITHNESS_CC_1	37.39	31.82	30.74	30.11	30.10	32.88	40.41	43.71	40.71	36.87	36.19	38.32	38.75	43.51	46.36	50.29	54.53	62.96	66.02	61.99	55.82	50.02	47.98	42.76
323624	2.18	1.43	1.60	1.41	1.46	1.48	2.00	2.51	2.84	2.48	1.66	1.58	1.49	2.27	2.67	2.79	2.60	3.11	2.42	1.80	0.44	1.17	2.24	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	37.04	31.58	30.25	29.88	29.81	32.59	40.03	43.30	40.33	36.56	36.50	38.76	39.20	43.84	46.67	50.39	54.79	63.20	66.47	62.35	56.49	50.81	47.79	43.05
24209	1.83	1.19	1.11	1.18	1.17	1.19	1.61	2.10	2.46	2.17	1.97	2.02	1.94	2.60	2.97	2.89	2.86	3.35	2.86	2.17	1.11	1.95	2.06	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	37.04	31.58	30.39	29.85	29.81	32.56	40.03	43.30	40.29	36.63	36.43	38.72	39.20	43.85	46.67	50.34	54.69	63.20	66.40	62.35	56.16	50.12	47.84	43.05
323586	1.83	1.18	1.25	1.15	1.17	1.16	1.61	2.10	2.43	2.23	1.90	1.98	1.94	2.60	2.97	2.84	2.75	3.35	2.80	2.16	0.77	1.27	2.11	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	37.04	31.58	30.39	29.85	29.81	32.56	40.03	43.30	40.29	36.63	36.43	38.72	39.20	43.85	46.67	50.34	54.69	63.20	66.40	62.35	56.16	50.12	47.84	43.05
23823	1.83	1.18	1.25	1.15	1.17	1.16	1.61	2.10	2.43	2.23	1.90	1.98	1.94	2.60	2.97	2.84	2.75	3.35	2.80	2.16	0.77	1.27	2.11	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALSPAN___DRP	33.87	29.36	28.27	27.81	27.64	30.27	36.07	38.48	35.59	32.81	33.08	35.49	35.69	39.64	42.08	45.80	50.02	59.13	63.23	59.52	53.33	45.68	42.76	38.47
24200	-1.34	-1.03	-0.87	-0.89	-1.00	-1.13	-2.34	-2.72	-2.27	-1.58	-1.45	-1.25	-1.56	-1.61	-1.62	-1.56	-1.92	-0.72	-0.38	-0.66	-2.05	-3.18	-2.97	-2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	37.60	31.97	30.92	30.28	30.24	33.03	40.61	43.96	40.93	37.11	36.19	38.32	38.75	43.51	46.41	50.44	54.69	63.20	66.28	62.23	55.99	50.12	48.11	42.80
323806	2.40	1.58	1.78	1.58	1.60	1.63	2.19	2.76	3.07	2.72	1.66	1.58	1.49	2.27	2.71	2.94	2.75	3.35	2.67	2.05	0.61	1.27	2.38	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	34.54	29.85	28.67	28.24	28.09	30.80	37.19	39.76	36.62	33.22	33.36	35.71	36.07	39.97	42.52	46.52	50.95	60.09	64.50	60.91	54.83	48.07	44.23	39.66
323617	-0.67	-0.55	-0.47	-0.46	-0.55	-0.60	-1.23	-1.44	-1.25	-1.17	-1.17	-1.03	-1.19	-1.28	-1.18	-0.85	-0.99	0.24	0.89	0.72	-0.55	-0.78	-1.51	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	34.64	29.94	28.70	28.27	28.21	30.90	37.80	40.46	37.26	33.88	34.01	36.30	36.74	40.67	43.17	46.94	51.37	59.67	63.74	60.25	55.05	48.41	45.10	40.58
24060	-0.56	-0.46	-0.44	-0.43	-0.43	-0.50	-0.62	-0.74	-0.61	-0.51	-0.52	-0.44	-0.52	-0.58	-0.52	-0.43	-0.57	-0.18	0.13	0.06	-0.33	-0.44	-0.64	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	35.87	31.00	29.75	29.24	29.01	31.97	39.72	42.31	38.66	34.64	34.91	37.14	37.74	41.90	44.26	48.12	53.03	61.64	66.47	63.43	58.37	51.05	47.61	43.05
23857	0.67	0.61	0.61	0.54	0.37	0.57	1.31	1.11	0.80	0.24	0.38	0.40	0.48	0.66	0.57	0.76	1.09	1.79	2.87	3.25	2.99	2.20	1.88	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
CASSADAGA_WT_PWR	34.47	29.88	28.76	28.33	28.18	30.93	36.92	39.47	36.62	33.57	33.94	36.33	36.59	40.63	43.17	47.27	51.58	61.23	65.64	61.57	54.78	47.68	43.13	38.39
323784	-0.74	-0.52	-0.38	-0.37	-0.46	-0.47	-1.50	-1.73	-1.25	-0.83	-0.59	-0.40	-0.67	-0.62	-0.52	-0.09	-0.36	1.38	2.03	1.39	-0.61	-1.17	-2.61	-2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	36.33	31.25	29.93	29.53	29.44	32.19	39.65	42.89	39.80	36.11	36.36	38.61	39.12	43.56	46.10	49.69	54.43	62.96	66.79	62.59	56.77	50.46	47.47	42.97
24194	1.13	0.85	0.79	0.83	0.80	0.79	1.23	1.69	1.93	1.72	1.83	1.87	1.86	2.31	2.40	2.32	2.49	3.11	3.18	2.41	1.38	1.61	1.74	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	36.30	31.21	29.87	29.47	29.38	32.15	39.57	42.85	39.68	36.01	36.26	38.54	39.05	43.47	46.01	49.59	54.33	62.90	66.73	62.53	56.66	50.41	47.38	42.89
24193	1.09	0.82	0.73	0.77	0.74	0.75	1.15	1.65	1.82	1.62	1.73	1.80	1.79	2.23	2.32	2.23	2.39	3.05	3.12	2.35	1.27	1.56	1.65	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	36.23	31.18	29.84	29.42	29.33	31.99	39.48	42.84	39.87	36.22	36.53	38.77	39.36	46.24	46.36	49.55	54.22	62.53	66.27	61.98	56.21	50.12	47.38	43.14
24202	1.02	0.79	0.70	0.72	0.69	0.60	1.08	1.65	2.01	1.82	2.00	2.02	2.09	2.56	2.67	2.18	2.29	2.69	2.67	1.81	0.83	1.27	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
CE_NYC_DRP	36.40	31.31	29.98	29.59	29.50	32.22	39.76	43.18	40.17	36.46	36.74	39.03	39.59	46.53	46.62	49.92	54.74	63.14	66.92	62.59	56.71	50.51	47.70	43.30
24195	1.20	0.91	0.85	0.89	0.86	0.82	1.34	1.98	2.31	2.06	2.21	2.28	2.31	2.80	2.93	2.56	2.80	3.29	3.31	2.41	1.33	1.66	1.97	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	33.97	29.39	28.32	27.87	27.72	30.39	36.27	38.73	36.01	32.95	33.25	35.64	35.88	39.84	42.30	46.32	50.38	59.55	63.74	59.95	53.67	47.04	42.99	38.63
323603	-1.23	-1.00	-0.82	-0.83	-0.92	-1.01	-2.15	-2.47	-1.85	-1.44	-1.28	-1.10	-1.38	-1.40	-1.40	-1.04	-1.56	-0.30	0.13	-0.24	-1.72	-1.81	-2.74	-2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	35.28	30.45	29.23	28.70	28.78	31.68	38.76	41.61	38.24	34.70	34.81	37.03	37.59	41.66	44.09	47.70	52.41	60.03	63.80	60.37	56.10	49.44	46.19	41.77
355732	0.07	0.06	0.09	0.00	0.14	0.28	0.35	0.41	0.38	0.31	0.28	0.29	0.34	0.41	0.39	0.33	0.47	0.18	0.19	0.18	0.72	0.59	0.46	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	35.24	30.42	29.20	28.67	28.75	31.65	38.69	41.57	38.24	34.74	34.84	37.03	37.63	41.66	44.13	47.70	52.35	59.97	63.61	60.25	55.99	49.39	46.06	41.73
323614	0.04	0.03	0.06	-0.03	0.12	0.25	0.27	0.37	0.38	0.34	0.31	0.29	0.37	0.41	0.44	0.33	0.41	0.12	0.00	0.06	0.61	0.54	0.32	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	35.28	30.45	29.23	28.70	28.78	31.68	38.76	41.61	38.24	34.70	34.81	37.03	37.59	41.66	44.09	47.70	52.41	60.03	63.80	60.37	56.10	49.44	46.19	41.77
323578	0.07	0.06	0.09	0.00	0.14	0.28	0.35	0.41	0.38	0.31	0.28	0.29	0.34	0.41	0.39	0.33	0.47	0.18	0.19	0.18	0.72	0.59	0.46	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	34.22	29.70	28.58	28.13	27.98	30.68	36.57	39.10	36.31	33.26	33.56	35.96	36.22	40.17	42.65	46.75	50.90	60.33	64.69	60.79	54.16	47.29	43.04	38.47
323629	-0.99	-0.70	-0.55	-0.57	-0.66	-0.72	-1.84	-2.10	-1.55	-1.13	-0.97	-0.77	-1.04	-1.07	-1.05	-0.62	-1.04	0.48	1.08	0.60	-1.22	-1.57	-2.70	-2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	36.47	31.37	30.07	29.65	29.56	32.31	39.88	43.30	40.29	36.59	36.88	39.18	39.73	46.69	46.80	50.11	54.95	63.44	67.17	62.83	56.93	50.66	47.84	43.42
356241	1.27	0.97	0.93	0.95	0.92	0.91	1.46	2.10	2.42	2.20	2.35	2.42	2.46	2.97	3.10	2.75	3.01	3.59	3.56	2.65	1.55	1.81	2.10	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	36.02	31.00	29.69	29.30	29.21	31.97	39.26	42.39	39.23	35.56	35.77	38.02	38.53	42.81	45.36	49.02	53.81	62.30	66.22	62.17	56.44	50.07	47.02	42.52
355645	0.81	0.61	0.55	0.60	0.57	0.57	0.85	1.19	1.36	1.17	1.24	1.29	1.27	1.57	1.66	1.66	1.87	2.45	2.61	1.99	1.05	1.22	1.28	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	36.33	31.25	29.93	29.53	29.44	32.22	39.57	42.72	39.49	35.80	36.01	38.28	38.79	43.10	45.66	49.31	54.12	62.66	66.60	62.59	56.88	50.46	47.43	42.89
24192	1.13	0.85	0.79	0.83	0.80	0.82	1.15	1.52	1.63	1.41	1.48	1.54	1.53	1.86	1.97	1.94	2.18	2.81	2.99	2.41	1.50	1.61	1.69	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	36.51	31.37	30.04	29.64	29.56	32.31	39.72	42.89	39.61	35.90	36.05	38.32	38.90	43.23	45.79	49.50	54.43	63.14	67.17	63.07	57.15	50.51	47.70	43.09
23765	1.30	0.97	0.90	0.95	0.92	0.91	1.31	1.69	1.74	1.51	1.52	1.58	1.64	1.98	2.10	2.13	2.49	3.29	3.56	2.89	1.77	1.66	1.97	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
CH_RES_BVR_FALLS	35.14	30.30	29.08	28.61	28.58	31.37	38.38	41.16	37.87	34.39	34.53	36.74	37.30	41.29	43.70	47.37	51.94	59.73	63.48	60.06	55.44	48.90	45.74	41.36
23983	-0.07	-0.09	-0.06	-0.09	-0.06	-0.03	-0.04	-0.04	0.00	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.00	-0.12	-0.13	-0.12	0.06	0.05	0.00	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	32.81	28.48	27.45	26.98	26.81	29.30	34.84	37.16	34.42	31.78	31.97	34.39	34.54	38.32	40.68	44.15	48.09	56.80	60.62	57.12	51.23	43.92	41.30	37.23
23895	-2.39	-1.91	-1.69	-1.72	-1.83	-2.10	-3.57	-4.04	-3.45	-2.61	-2.56	-2.35	-2.72	-2.93	-3.02	-3.22	-3.84	-3.05	-2.99	-3.07	-4.15	-4.93	-4.44	-4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	34.86	30.12	28.85	28.44	28.35	31.09	38.11	40.79	37.98	34.46	34.60	36.96	37.45	41.45	44.00	47.89	52.46	61.11	65.33	61.87	56.43	49.63	46.10	41.40
23985	-0.35	-0.27	-0.29	-0.26	-0.29	-0.31	-0.31	-0.41	0.11	0.07	0.07	0.22	0.19	0.21	0.31	0.52	0.52	1.26	1.72	1.68	1.05	0.78	0.36	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
CLINTON_WT_PWR	35.24	30.42	29.20	28.67	28.75	31.65	38.69	41.57	38.24	34.74	34.84	37.03	37.63	41.66	44.13	47.70	52.35	59.97	63.61	60.25	55.99	49.39	46.06	41.73
323605	0.04	0.03	0.06	-0.03	0.12	0.25	0.27	0.37	0.38	0.34	0.31	0.29	0.37	0.41	0.44	0.33	0.41	0.12	0.00	0.06	0.61	0.54	0.32	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	35.66	30.79	29.52	28.99	29.10	32.06	39.26	42.15	38.74	35.15	35.26	37.47	38.12	42.23	44.70	48.31	53.18	60.93	64.81	61.27	56.93	50.12	46.70	42.27
323618	0.46	0.39	0.38	0.29	0.46	0.66	0.84	0.95	0.87	0.76	0.73	0.73	0.86	0.99	1.01	0.95	1.24	1.08	1.21	1.08	1.55	1.27	0.96	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
COBBLENY_34_KV_TB1	33.98	29.42	28.32	27.87	27.72	30.33	36.27	38.69	35.82	32.95	33.22	35.64	35.88	39.84	42.30	46.04	50.33	59.55	63.67	59.94	53.67	45.97	42.99	38.63
80064	-1.23	-0.97	-0.82	-0.83	-0.92	-1.07	-2.15	-2.51	-2.04	-1.44	-1.31	-1.10	-1.38	-1.40	-1.40	-1.33	-1.61	-0.30	0.06	-0.24	-1.72	-2.88	-2.74	-2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	36.26	31.37	30.13	29.62	29.35	32.34	40.26	42.81	38.93	34.77	35.01	37.25	37.93	42.11	44.53	48.55	53.60	62.54	67.68	64.70	59.37	51.64	48.16	43.47
355620	1.06	0.97	0.99	0.92	0.72	0.94	1.84	1.61	1.06	0.38	0.48	0.51	0.67	0.87	0.83	1.18	1.66	2.69	4.07	4.51	3.99	2.78	2.42	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	34.57	29.94	28.79	28.35	28.24	30.93	37.15	39.72	36.77	33.77	34.12	36.44	36.77	40.83	43.35	47.37	51.83	61.70	66.22	62.11	55.27	47.34	43.82	39.17
355956	-0.63	-0.46	-0.35	-0.34	-0.40	-0.47	-1.27	-1.48	-1.10	-0.62	-0.41	-0.29	-0.48	-0.41	-0.35	0.00	-0.10	1.86	2.61	1.93	-0.11	-1.51	-1.92	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	36.26	31.28	29.98	29.53	29.47	32.34	39.53	42.40	38.81	35.25	35.29	37.47	38.04	41.90	44.44	48.26	53.08	61.59	65.70	62.11	56.88	50.27	47.16	42.60
323577	1.06	0.88	0.85	0.83	0.83	0.94	1.11	1.20	0.95	0.86	0.76	0.73	0.78	0.66	0.74	0.90	1.14	1.74	2.10	1.93	1.50	1.42	1.42	1.28
	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
COOPERNY_115KV_TB1	35.74	30.79	29.49	29.07	28.98	31.75	38.95	42.02	38.81	35.18	35.39	37.62	38.15	42.36	44.88	48.55	53.24	61.64	65.58	61.69	56.21	49.73	46.65	42.14
80082	0.53	0.40	0.35	0.37	0.34	0.35	0.54	0.82	0.95	0.79	0.86	0.88	0.89	1.11	1.18	1.18	1.30	1.80	1.97	1.50	0.83	0.88	0.91	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
COPENHAGEN_WT_PWR	35.98	31.12	29.90	29.39	29.13	32.09	39.88	42.43	38.66	34.60	34.84	37.11	37.74	41.87	44.31	48.26	53.18	62.00	66.91	63.86	58.65	51.20	47.66	43.05
323753	0.77	0.73	0.76	0.69	0.49	0.69	1.46	1.23	0.80	0.21	0.31	0.37	0.48	0.62	0.61	0.90	1.24	2.15	3.31	3.67	3.27	2.34	1.92	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
CORNELL____	35.49	30.67	29.37	28.93	28.84	31.62	38.72	41.53	38.21	34.60	34.63	36.96	37.45	41.49	44.09	48.03	52.72	61.64	66.09	62.53	56.99	49.83	46.47	41.77
23752	0.28	0.27	0.23	0.23	0.20	0.22	0.31	0.33	0.34	0.21	0.10	0.22	0.19	0.25	0.39	0.66	0.78	1.80	2.48	2.35	1.61	0.98	0.73	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	36.93	31.58	30.25	29.82	29.76	32.56	39.95	43.22	40.21	36.49	36.57	38.83	39.35	44.01	46.80	50.67	55.21	63.74	67.17	63.01	57.04	51.15	48.11	43.26
355595	1.73	1.19	1.11	1.12	1.12	1.16	1.54	2.02	2.35	2.10	2.04	2.09	2.09	2.76	3.10	3.17	3.27	3.89	3.56	2.83	1.66	2.30	2.38	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	35.24	30.45	29.17	28.73	28.64	31.40	38.45	41.20	37.90	34.36	34.46	36.74	37.22	41.25	43.78	47.65	52.25	60.93	65.20	61.63	56.21	49.19	45.92	41.36
80093	0.04	0.06	0.03	0.03	0.00	0.00	0.04	0.00	0.04	-0.03	-0.07	0.00	-0.04	0.00	0.09	0.28	0.31	1.08	1.59	1.44	0.83	0.34	0.18	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
COXSACKIE___GT	37.04	31.85	30.51	30.11	30.01	32.91	40.22	43.18	39.15	35.18	35.12	37.32	37.93	41.87	44.48	48.69	54.12	63.38	67.94	64.22	58.54	51.54	48.25	43.51
23611	1.83	1.46	1.37	1.41	1.37	1.51	1.81	1.98	1.29	0.79	0.59	0.59	0.67	0.62	0.79	1.32	2.18	3.53	4.33	4.03	3.16	2.69	2.51	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	35.81	30.82	29.52	29.10	29.01	31.75	38.99	42.11	38.92	35.35	35.50	37.69	38.27	42.53	45.01	48.60	53.34	61.76	65.64	61.69	55.99	49.48	46.70	42.23
323721	0.60	0.43	0.38	0.40	0.37	0.35	0.58	0.91	1.06	0.96	0.97	0.95	1.01	1.28	1.31	1.23	1.40	1.91	2.03	1.51	0.61	0.63	0.96	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
CPV_VALLEY___CC2	35.81	30.82	29.52	29.10	29.01	31.75	38.99	42.11	38.92	35.35	35.50	37.69	38.27	42.53	45.01	48.60	53.34	61.76	65.64	61.69	55.99	49.48	46.70	42.23
323722	0.60	0.43	0.38	0.40	0.37	0.35	0.58	0.91	1.06	0.96	0.97	0.95	1.01	1.28	1.31	1.23	1.40	1.91	2.03	1.51	0.61	0.63	0.96	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
CRESCENT___HYD	36.26	31.28	29.98	29.53	29.47	32.34	39.53	42.40	38.81	35.25	35.29	37.47	38.04	41.90	44.44	48.26	53.08	61.59	65.70	62.11	56.88	50.27	47.16	42.60
24018	1.06	0.88	0.85	0.83	0.83	0.94	1.11	1.20	0.95	0.86	0.76	0.73	0.78	0.66	0.74	0.90	1.14	1.74	2.10	1.93	1.50	1.42	1.42	1.28
	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
CRICKET___VALLEY_CC1	36.05	31.03	29.72	29.33	29.24	32.00	39.34	42.43	39.23	35.63	35.81	38.02	38.60	42.85	45.36	48.88	53.65	62.07	65.89	61.93	56.27	49.78	47.11	42.56
323756	0.84	0.64	0.58	0.63	0.60	0.60	0.92	1.23	1.36	1.24	1.28	1.29	1.34	1.61	1.66	1.52	1.71	2.22	2.29	1.75	0.88	0.93	1.37	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	36.05	31.03	29.72	29.33	29.24	32.00	39.34	42.43	39.23	35.63	35.81	38.02	38.60	42.85	45.36	48.88	53.65	62.07	65.89	61.93	56.27	49.78	47.11	42.56
323757	0.84	0.64	0.58	0.63	0.60	0.60	0.92	1.23	1.36	1.24	1.28	1.29	1.34	1.61	1.66	1.52	1.71	2.22	2.29	1.75	0.88	0.93	1.37	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	36.05	31.03	29.72	29.33	29.24	32.00	39.34	42.43	39.23	35.63	35.81	38.02	38.60	42.85	45.36	48.88	53.65	62.07	65.89	61.93	56.27	49.78	47.11	42.56
323758	0.84	0.64	0.58	0.63	0.60	0.60	0.92	1.23	1.36	1.24	1.28	1.29	1.34	1.61	1.66	1.52	1.71	2.22	2.29	1.75	0.88	0.93	1.37	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	34.86	30.12	28.85	28.44	28.35	31.05	38.11	40.79	37.94	34.46	34.56	36.92	37.45	41.45	43.96	47.89	52.41	61.11	65.33	61.87	56.49	49.39	46.10	41.40
24180	-0.35	-0.27	-0.29	-0.26	-0.29	-0.35	-0.31	-0.41	0.08	0.07	0.03	0.18	0.19	0.21	0.26	0.52	0.47	1.26	1.72	1.69	1.11	0.54	0.37	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
DAHOWA___HYDRO	36.47	31.49	30.16	29.70	29.67	32.59	39.91	42.81	38.96	35.22	35.15	37.32	37.82	41.82	44.31	48.36	53.24	62.12	66.60	63.13	57.71	50.95	47.80	43.13
323763	1.27	1.09	1.02	1.00	1.03	1.19	1.50	1.61	1.10	0.82	0.62	0.59	0.56	0.58	0.61	1.00	1.30	2.27	2.99	2.95	2.33	2.10	2.06	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
DANC___LFGE	35.38	30.61	29.37	28.90	28.73	31.59	38.99	41.57	37.98	34.15	34.39	36.63	37.18	41.20	43.61	47.46	52.15	60.69	65.26	62.11	56.93	49.92	46.51	41.98
323619	0.18	0.21	0.23	0.20	0.09	0.19	0.58	0.37	0.11	-0.24	-0.14	-0.11	-0.07	-0.04	-0.09	0.09	0.21	0.84	1.65	1.93	1.55	1.07	0.78	0.66
	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
DANSKAMMER___1	36.51	31.37	30.04	29.64	29.56	32.31	39.72	42.89	39.61	35.90	36.05	38.32	38.90	43.23	45.79	49.50	54.43	63.14	67.17	63.07	57.15	50.51	47.70	43.09
23586	1.30	0.97	0.90	0.95	0.92	0.91	1.31	1.69	1.74	1.51	1.52	1.58	1.64	1.98	2.10	2.13	2.49	3.29	3.56	2.89	1.77	1.66	1.97	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
DANSKAMMER___2	36.51	31.37	30.04	29.64	29.56	32.31	39.72	42.89	39.61	35.90	36.05	38.32	38.90	43.23	45.79	49.50	54.43	63.14	67.17	63.07	57.15	50.51	47.70	43.09
23589	1.30	0.97	0.90	0.95	0.92	0.91	1.31	1.69	1.74	1.51	1.52	1.58	1.64	1.98	2.10	2.13	2.49	3.29	3.56	2.89	1.77	1.66	1.97	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
DANSKAMMER___3	36.51	31.37	30.04	29.64	29.56	32.31	39.72	42.89	39.61	35.90	36.05	38.32	38.90	43.23	45.79	49.50	54.43	63.14	67.17	63.07	57.15	50.51	47.70	43.09
23590	1.30	0.97	0.90	0.95	0.92	0.91	1.31	1.69	1.74	1.51	1.52	1.58	1.64	1.98	2.10	2.13	2.49	3.29	3.56	2.89	1.77	1.66	1.97	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

DANSKAMMER___4	36.51	31.37	30.04	29.64	29.56	32.31	39.72	42.89	39.61	35.90	36.05	38.32	38.90	43.23	45.79	49.50	54.43	63.14	67.17	63.07	57.15	50.51	47.70	43.09
23591	1.30	0.97	0.90	0.95	0.92	0.91	1.31	1.69	1.74	1.51	1.52	1.58	1.64	1.98	2.10	2.13	2.49	3.29	3.56	2.89	1.77	1.66	1.97	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
DANSKAMMER___DIESEL	36.51	31.37	30.04	29.65	29.56	32.34	39.72	42.89	39.61	35.87	36.12	38.35	38.90	43.23	45.79	49.55	54.48	63.14	67.17	63.07	57.21	50.76	47.66	43.09
23592	1.30	0.97	0.90	0.95	0.92	0.94	1.31	1.69	1.74	1.48	1.59	1.62	1.64	1.98	2.10	2.18	2.54	3.29	3.56	2.89	1.83	1.91	1.92	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
DARBY___SOLAR	36.41	31.43	30.10	29.64	29.58	32.53	39.80	42.68	38.89	35.15	35.08	37.25	37.78	41.74	44.26	48.26	53.13	61.94	66.34	62.83	57.49	50.75	47.61	42.97
323810	1.20	1.03	0.96	0.95	0.94	1.13	1.38	1.48	1.02	0.76	0.55	0.51	0.52	0.50	0.57	0.90	1.20	2.09	2.73	2.65	2.10	1.90	1.88	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	36.23	31.15	29.84	29.45	29.35	32.09	39.38	42.48	39.19	35.49	35.70	37.91	38.45	42.73	45.27	48.98	53.91	62.42	66.41	62.41	56.66	50.27	47.25	42.72
23610	1.02	0.76	0.70	0.75	0.72	0.69	0.96	1.28	1.33	1.10	1.17	1.18	1.19	1.48	1.57	1.61	1.97	2.57	2.80	2.23	1.27	1.42	1.51	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	35.81	30.91	29.63	29.19	29.07	31.87	39.11	41.94	38.58	34.98	35.15	37.36	37.93	42.03	44.57	48.31	53.03	61.53	65.64	61.93	56.49	49.78	46.61	42.10
323621	0.60	0.52	0.50	0.49	0.43	0.47	0.69	0.74	0.72	0.58	0.62	0.62	0.67	0.78	0.87	0.95	1.09	1.68	2.04	1.75	1.11	0.93	0.87	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
DERFIELD_115KV_TB7	35.24	30.42	29.17	28.73	28.67	31.43	38.45	41.24	37.90	34.39	34.53	36.74	37.26	41.25	43.70	47.41	51.99	60.03	63.86	60.43	55.44	48.90	45.83	41.36
355931	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.18	0.25	0.24	0.06	0.05	0.09	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
DOGLEVILLE___HYD	34.71	29.94	28.73	28.30	28.24	31.02	38.07	40.83	37.49	33.98	34.18	36.33	36.85	40.83	43.30	46.99	51.42	59.43	63.35	60.00	55.05	48.61	45.46	41.03
23807	-0.49	-0.46	-0.41	-0.40	-0.40	-0.38	-0.35	-0.37	-0.38	-0.41	-0.35	-0.40	-0.41	-0.41	-0.39	-0.38	-0.52	-0.42	-0.25	-0.18	-0.33	-0.24	-0.27	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	34.19	29.66	28.56	28.10	27.95	30.58	36.53	39.02	36.09	33.19	33.49	35.86	36.14	40.09	42.60	46.42	50.74	60.21	64.50	60.61	54.11	46.26	42.99	38.51
55889	-1.02	-0.73	-0.58	-0.60	-0.69	-0.82	-1.88	-2.18	-1.78	-1.20	-1.04	-0.88	-1.12	-1.15	-1.09	-0.95	-1.19	0.36	0.89	0.42	-1.27	-2.59	-2.74	-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
DUNKIRK___1	34.19	29.66	28.56	28.10	27.95	30.58	36.53	39.02	36.09	33.19	33.49	35.86	36.14	40.09	42.60	46.42	50.74	60.21	64.50	60.61	54.11	46.26	42.99	38.51
23563	-1.02	-0.73	-0.58	-0.60	-0.69	-0.82	-1.88	-2.18	-1.78	-1.20	-1.04	-0.88	-1.12	-1.15	-1.09	-0.95	-1.19	0.36	0.89	0.42	-1.27	-2.59	-2.74	-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
DUNKIRK___2	34.19	29.66	28.56	28.10	27.95	30.58	36.53	39.02	36.09	33.19	33.49	35.86	36.14	40.09	42.60	46.42	50.74	60.21	64.50	60.61	54.11	46.26	42.99	38.51
23564	-1.02	-0.73	-0.58	-0.60	-0.69	-0.82	-1.88	-2.18	-1.78	-1.20	-1.04	-0.88	-1.12	-1.15	-1.09	-0.95	-1.19	0.36	0.89	0.42	-1.27	-2.59	-2.74	-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
DUNKIRK___3	34.05	29.51	28.41	27.95	27.81	30.43	36.34	38.81	35.90	33.02	33.29	35.67	35.92	39.88	42.34	46.14	50.43	59.79	63.99	60.19	53.78	46.02	42.90	38.51
23565	-1.16	-0.88	-0.73	-0.75	-0.83	-0.97	-2.07	-2.39	-1.97	-1.38	-1.24	-1.07	-1.34	-1.36	-1.35	-1.23	-1.51	-0.06	0.38	0.00	-1.61	-2.83	-2.84	-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
DUNKIRK___4	34.05	29.51	28.41	27.95	27.81	30.43	36.34	38.81	35.90	33.02	33.29	35.67	35.92	39.88	42.34	46.14	50.43	59.79	63.99	60.19	53.78	46.02	42.90	38.51
23566	-1.16	-0.88	-0.73	-0.75	-0.83	-0.97	-2.07	-2.39	-1.97	-1.38	-1.24	-1.07	-1.34	-1.36	-1.35	-1.23	-1.51	-0.06	0.38	0.00	-1.61	-2.83	-2.84	-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
DUNWOODS_138_KV_38W08_REV_LBMP_I	36.37	31.28	29.96	29.56	29.47	32.22	39.68	42.97	39.87	36.18	36.43	38.72	39.23	43.68	46.23	49.78	54.54	63.08	66.92	62.65	56.82	50.56	47.57	43.05
345000	1.16	0.88	0.82	0.86	0.83	0.82	1.27	1.77	2.01	1.79	1.90	1.98	1.97	2.43	2.53	2.42	2.60	3.23	3.31	2.47	1.44	1.71	1.83	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
E.WALDEN_115_KV_TR_1_REV_LBMP_G	36.23	31.15	29.84	29.45	29.35	32.12	39.45	42.64	39.38	35.70	35.95	38.17	38.71	43.02	45.58	49.26	54.12	62.72	66.66	62.59	56.77	50.37	47.29	42.76
345009	1.02	0.76	0.70	0.75	0.72	0.72	1.04	1.44	1.51	1.31	1.42	1.43	1.45	1.77	1.88	1.89	2.18	2.87	3.05	2.41	1.38	1.51	1.56	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	36.16	31.12	29.75	29.33	29.21	31.83	39.29	42.63	39.68	36.04	36.36	38.59	39.18	46.04	46.14	49.31	53.91	62.24	66.02	61.80	56.04	49.93	47.25	43.09
345001	0.95	0.73	0.61	0.63	0.57	0.44	0.88	1.44	1.82	1.65	1.83	1.84	1.90	2.35	2.45	1.94	1.97	2.39	2.42	1.62	0.66	1.07	1.51	1.78
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00

E179THST_13_KV_LOAD	36.30	31.25	29.87	29.45	29.33	31.96	39.45	42.84	39.87	36.22	36.53	38.81	39.36	46.24	46.36	49.55	54.28	62.65	66.46	62.22	56.37	50.22	47.47	43.30
356214	1.09	0.85	0.73	0.75	0.69	0.57	1.04	1.65	2.01	1.82	2.00	2.06	2.09	2.56	2.67	2.18	2.34	2.81	2.86	2.05	1.00	1.37	1.74	1.98
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
EAST HAMPTON___GT	37.63	31.97	31.01	30.39	30.42	33.28	40.91	44.54	41.69	37.90	36.95	39.12	39.61	44.46	47.41	51.62	55.99	64.81	67.81	63.67	56.88	50.90	48.80	43.38
23717	2.43	1.58	1.87	1.69	1.78	1.88	2.50	3.34	3.82	3.51	2.42	2.39	2.35	3.22	3.71	4.12	4.05	4.96	4.20	3.49	1.50	2.05	3.06	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___6	36.26	31.18	29.84	29.44	29.36	32.06	39.65	43.10	40.10	36.42	36.64	39.00	39.59	46.53	46.62	49.88	54.79	63.26	66.91	62.60	56.66	50.12	47.66	43.22
23660	1.06	0.79	0.70	0.74	0.72	0.66	1.23	1.90	2.23	2.03	2.11	2.24	2.31	2.81	2.93	2.51	2.85	3.41	3.31	2.41	1.27	1.27	1.92	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	36.26	31.18	29.84	29.44	29.36	32.06	39.65	43.10	40.10	36.42	36.64	39.00	39.59	46.53	46.62	49.88	54.79	63.26	66.91	62.60	56.66	50.12	47.66	43.22
23524	1.06	0.79	0.70	0.74	0.72	0.66	1.23	1.90	2.23	2.03	2.11	2.24	2.31	2.81	2.93	2.51	2.85	3.41	3.31	2.41	1.27	1.27	1.92	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	36.33	31.25	29.93	29.53	29.44	32.19	39.65	42.89	39.80	36.11	36.36	38.61	39.12	43.56	46.10	49.69	54.43	62.96	66.79	62.59	56.77	50.46	47.47	42.97
345002	1.13	0.85	0.79	0.83	0.80	0.79	1.23	1.69	1.93	1.72	1.83	1.87	1.86	2.31	2.40	2.32	2.49	3.11	3.18	2.41	1.38	1.61	1.74	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	37.57	31.94	30.98	30.36	30.39	33.25	40.91	44.54	41.69	37.90	36.95	39.12	39.61	44.46	47.37	51.57	55.99	64.81	67.74	63.61	56.88	50.85	48.80	43.38
23722	2.36	1.55	1.84	1.66	1.75	1.85	2.50	3.34	3.82	3.51	2.42	2.39	2.35	3.22	3.67	4.07	4.05	4.96	4.13	3.43	1.50	2.00	3.06	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	37.63	32.49	31.12	30.62	30.64	33.79	41.49	43.71	38.55	34.46	34.12	36.44	36.89	41.20	43.78	48.08	53.55	63.50	69.40	66.02	60.04	53.10	49.58	44.62
323840	2.43	2.10	1.98	1.92	2.00	2.39	3.07	2.51	0.68	0.07	-0.41	-0.30	-0.37	-0.04	0.09	0.71	1.61	3.65	5.79	5.84	4.65	4.25	3.84	3.31
	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
EAST_PULASKI___ESR	34.86	30.15	28.91	28.47	28.35	31.12	38.19	40.79	37.33	33.77	33.94	36.19	36.66	40.63	43.00	46.80	51.26	59.55	63.74	60.49	55.38	48.75	45.42	40.95
323781	-0.35	-0.24	-0.23	-0.23	-0.29	-0.28	-0.23	-0.41	-0.53	-0.62	-0.59	-0.55	-0.60	-0.62	-0.70	-0.57	-0.68	-0.30	0.13	0.30	0.00	-0.10	-0.32	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	36.41	31.30	29.98	29.59	29.50	32.22	39.76	43.18	40.14	36.46	36.68	39.00	39.59	46.53	46.58	49.83	54.69	63.14	66.91	62.60	56.66	50.17	47.75	43.30
323558	1.20	0.91	0.85	0.89	0.86	0.82	1.34	1.98	2.27	2.06	2.14	2.24	2.31	2.81	2.88	2.46	2.75	3.29	3.31	2.41	1.27	1.32	2.01	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	36.26	31.18	29.84	29.44	29.36	32.06	39.65	43.10	40.10	36.42	36.64	39.00	39.59	46.53	46.62	49.88	54.79	63.26	66.91	62.60	56.66	50.12	47.66	43.22
323559	1.06	0.79	0.70	0.74	0.72	0.66	1.23	1.90	2.23	2.03	2.11	2.24	2.31	2.81	2.93	2.51	2.85	3.41	3.31	2.41	1.27	1.27	1.92	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	36.51	31.37	30.04	29.68	29.56	32.34	39.76	42.89	39.49	35.77	35.88	38.13	38.71	43.02	45.62	49.40	54.48	63.32	67.42	63.37	57.54	50.71	47.80	43.13
23607	1.30	0.97	0.90	0.98	0.92	0.94	1.34	1.69	1.63	1.38	1.35	1.40	1.45	1.77	1.92	2.04	2.54	3.47	3.82	3.19	2.16	1.86	2.06	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
EIGHT_POINT___WT_PWR	34.92	30.21	28.99	28.56	28.44	31.21	37.73	40.38	37.07	33.57	33.67	36.04	36.40	40.38	42.95	47.08	51.63	60.98	65.58	61.93	55.82	48.90	44.87	40.12
323820	-0.28	-0.18	-0.14	-0.14	-0.20	-0.19	-0.69	-0.82	-0.80	-0.83	-0.86	-0.70	-0.86	-0.87	-0.74	-0.28	-0.31	1.13	1.97	1.75	0.44	0.05	-0.87	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	34.68	29.97	28.73	28.30	28.21	30.93	37.84	40.50	37.94	34.46	34.56	36.96	37.45	41.45	44.00	47.89	52.46	61.23	65.52	61.99	56.55	49.39	46.06	41.40
80188	-0.53	-0.43	-0.41	-0.40	-0.43	-0.47	-0.58	-0.70	0.08	0.07	0.03	0.22	0.19	0.21	0.31	0.52	0.52	1.38	1.91	1.81	1.16	0.54	0.32	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
ELEC_TRO_TEK	36.79	31.43	30.10	29.70	29.64	32.44	39.84	43.05	40.06	36.35	36.39	38.65	39.12	43.76	46.54	50.34	54.79	63.20	66.60	62.47	56.60	50.85	47.79	43.01
24086	1.58	1.03	0.96	1.00	1.00	1.04	1.42	1.85	2.20	1.96	1.86	1.91	1.86	2.52	2.84	2.84	2.86	3.35	2.99	2.29	1.22	2.00	2.06	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	35.24	30.42	29.20	28.67	28.75	31.65	38.69	41.57	38.24	34.74	34.84	37.03	37.63	41.66	44.13	47.70	52.35	59.97	63.61	60.25	55.99	49.39	46.06	41.73
323604	0.04	0.03	0.06	-0.03	0.12	0.25	0.27	0.37	0.38	0.34	0.31	0.29	0.37	0.41	0.44	0.33	0.41	0.12	0.00	0.06	0.61	0.54	0.32	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	33.73	29.24	28.15	27.69	27.52	30.14	35.92	38.32	35.44	32.67	32.94	35.34	35.55	39.43	41.90	45.57	49.70	58.83	62.85	59.16	53.00	45.43	42.53	38.30
345012	-1.48	-1.15	-0.99	-1.00	-1.12	-1.26	-2.50	-2.88	-2.42	-1.72	-1.59	-1.40	-1.71	-1.81	-1.79	-1.80	-2.23	-1.02	-0.76	-1.02	-2.38	-3.42	-3.20	-3.02
	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
EMPIRE_CC_1	36.02	31.09	29.78	29.36	29.27	32.09	39.14	41.98	38.55	35.12	35.18	37.32	37.93	41.70	44.18	47.89	52.61	60.93	64.95	61.33	56.16	49.63	46.70	42.27
323656	0.81	0.70	0.64	0.66	0.63	0.69	0.73	0.78	0.68	0.72	0.65	0.59	0.67	0.45	0.48	0.52	0.67	1.08	1.34	1.14	0.77	0.78	0.96	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
EMPIRE_CC_2	36.02	31.09	29.78	29.36	29.27	32.09	39.14	41.98	38.55	35.12	35.18	37.32	37.93	41.70	44.18	47.89	52.61	60.93	64.95	61.33	56.16	49.63	46.70	42.27
323658	0.81	0.70	0.64	0.66	0.63	0.69	0.73	0.78	0.68	0.72	0.65	0.59	0.67	0.45	0.48	0.52	0.67	1.08	1.34	1.14	0.77	0.78	0.96	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
ENORWICH_115KV_TB1	36.65	31.70	30.42	29.96	29.76	32.72	40.41	43.05	39.23	35.11	35.19	37.47	38.04	42.28	44.96	49.17	54.38	63.86	68.95	65.48	59.54	51.73	48.02	43.22
80156	1.44	1.31	1.28	1.26	1.12	1.32	2.00	1.85	1.36	0.72	0.66	0.73	0.78	1.03	1.27	1.80	2.44	4.01	5.34	5.30	4.15	2.88	2.29	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
ERIE_ST__34_KV_TB1-2	33.87	29.36	28.27	27.81	27.67	30.27	36.11	38.48	35.59	32.81	33.11	35.49	35.73	39.72	42.17	45.99	50.22	59.43	63.48	59.76	53.50	45.72	42.81	38.51
80199	-1.34	-1.03	-0.87	-0.89	-0.97	-1.13	-2.30	-2.72	-2.27	-1.58	-1.42	-1.25	-1.53	-1.53	-1.53	-1.37	-1.71	-0.42	-0.13	-0.42	-1.88	-3.13	-2.93	-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
ERIE_WT_PWR	33.87	29.33	28.27	27.81	27.67	30.33	36.11	38.52	35.86	32.81	33.11	35.53	35.73	39.64	42.12	46.09	50.07	59.19	63.29	59.58	53.34	46.85	42.81	38.47
323693	-1.34	-1.06	-0.87	-0.89	-0.97	-1.07	-2.30	-2.68	-2.01	-1.58	-1.42	-1.21	-1.53	-1.61	-1.57	-1.28	-1.87	-0.66	-0.32	-0.60	-2.05	-2.01	-2.93	-2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	36.09	31.15	29.90	29.45	29.30	32.15	39.61	42.44	38.96	35.25	35.43	37.69	38.26	42.44	45.01	48.84	53.65	62.30	66.60	62.89	57.32	50.37	47.11	42.56
80157	0.88	0.76	0.76	0.75	0.66	0.75	1.19	1.24	1.10	0.86	0.90	0.96	1.01	1.20	1.31	1.47	1.71	2.45	2.99	2.71	1.94	1.51	1.37	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	35.42	30.61	29.34	28.90	28.81	31.59	38.69	41.45	38.17	34.53	34.60	36.88	37.37	41.45	44.00	47.94	52.67	61.53	65.96	62.41	56.88	49.73	46.38	41.69
345029	0.21	0.21	0.20	0.20	0.17	0.19	0.27	0.25	0.30	0.14	0.07	0.15	0.11	0.21	0.31	0.57	0.73	1.68	2.35	2.23	1.50	0.88	0.64	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	35.42	30.61	29.34	28.90	28.81	31.59	38.69	41.45	38.17	34.53	34.60	36.88	37.37	41.45	44.00	47.94	52.67	61.53	65.96	62.41	56.88	49.73	46.38	41.69
80207	0.21	0.21	0.20	0.20	0.17	0.19	0.27	0.25	0.30	0.14	0.07	0.15	0.11	0.21	0.31	0.57	0.73	1.68	2.35	2.23	1.50	0.88	0.64	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	34.50	29.82	28.59	28.18	28.09	30.77	37.88	40.54	37.37	33.98	34.08	36.37	36.85	40.83	43.26	47.08	51.52	59.91	63.99	60.55	55.27	48.46	45.28	40.74
356179	-0.70	-0.58	-0.55	-0.52	-0.54	-0.63	-0.54	-0.66	-0.49	-0.41	-0.45	-0.37	-0.41	-0.41	-0.44	-0.28	-0.42	0.06	0.38	0.36	-0.11	-0.39	-0.46	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	33.76	29.27	28.15	27.72	27.55	30.21	36.30	38.81	36.01	32.85	33.05	35.49	35.73	39.55	42.04	45.90	49.86	58.53	62.53	59.04	53.28	46.90	43.13	38.80
323857	-1.45	-1.12	-0.99	-0.98	-1.09	-1.19	-2.11	-2.39	-1.85	-1.55	-1.48	-1.25	-1.53	-1.69	-1.66	-1.47	-2.08	-1.32	-1.08	-1.15	-2.10	-1.96	-2.61	-2.52
	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
E_CANADA_CAP_HY	37.60	32.46	31.09	30.59	30.59	33.69	41.37	43.92	39.30	35.18	34.91	37.21	37.71	41.99	44.57	48.88	54.02	63.74	69.08	65.54	59.71	52.90	49.40	44.50
24051	2.40	2.07	1.95	1.89	1.95	2.29	2.96	2.72	1.44	0.79	0.38	0.48	0.45	0.74	0.87	1.52	2.08	3.89	5.47	5.35	4.32	4.05	3.66	3.18
	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
E_CANADA_MHWK_HY	34.71	29.94	28.73	28.30	28.24	31.02	38.07	40.83	37.49	33.98	34.18	36.33	36.85	40.83	43.30	46.99	51.42	59.43	63.35	60.01	55.05	48.61	45.51	41.03
24050	-0.49	-0.46	-0.41	-0.40	-0.40	-0.38	-0.35	-0.37	-0.38	-0.41	-0.35	-0.40	-0.41	-0.41	-0.39	-0.38	-0.52	-0.42	-0.25	-0.18	-0.33	-0.24	-0.23	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	36.16	31.12	29.81	29.39	29.33	32.09	39.42	42.60	39.42	35.77	36.01	38.24	38.79	43.06	45.62	49.21	53.91	62.36	66.22	62.17	56.49	50.22	47.20	42.68
23776	0.95	0.73	0.67	0.69	0.69	0.69	1.00	1.40	1.55	1.38	1.48	1.51	1.53	1.81	1.92	1.85	1.97	2.51	2.61	1.99	1.11	1.37	1.46	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	35.60	30.73	29.49	28.96	29.07	32.00	39.14	42.02	38.70	35.12	35.22	37.43	38.08	42.15	44.66	48.26	53.03	60.75	64.56	61.09	56.71	49.98	46.60	42.19
323796	0.39	0.33	0.35	0.26	0.43	0.60	0.73	0.82	0.83	0.72	0.69	0.70	0.82	0.91	0.96	0.90	1.09	0.90	0.96	0.90	1.33	1.12	0.87	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

FALCON___SEABRD_CC2	35.60	30.73	29.49	28.96	29.07	32.00	39.14	42.02	38.70	35.12	35.22	37.43	38.08	42.15	44.66	48.26	53.03	60.75	64.56	61.09	56.71	49.98	46.60	42.19
323797	0.39	0.33	0.35	0.26	0.43	0.60	0.73	0.82	0.83	0.72	0.69	0.70	0.82	0.91	0.96	0.90	1.09	0.90	0.96	0.90	1.33	1.12	0.87	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
FAR ROCKAWAY___4	37.25	31.82	30.48	30.05	29.96	32.81	40.26	43.51	40.52	36.77	36.81	39.13	39.68	44.38	47.28	51.24	55.83	64.46	67.93	63.68	57.65	51.68	48.57	43.63
23548	2.04	1.43	1.34	1.35	1.32	1.41	1.84	2.31	2.65	2.37	2.28	2.39	2.42	3.13	3.58	3.74	3.90	4.61	4.33	3.49	2.27	2.83	2.84	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	36.40	31.31	29.98	29.59	29.50	32.22	39.76	43.18	40.14	36.46	36.74	39.03	39.55	46.48	46.58	49.88	54.64	63.08	66.79	62.53	56.66	50.51	47.66	43.30
345003	1.20	0.91	0.85	0.89	0.86	0.82	1.34	1.98	2.27	2.06	2.21	2.28	2.27	2.76	2.88	2.51	2.70	3.23	3.18	2.35	1.27	1.66	1.92	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	36.40	31.31	29.98	29.59	29.50	32.22	39.76	43.18	40.14	36.46	36.74	39.03	39.55	46.48	46.58	49.88	54.64	63.08	66.85	62.53	56.66	50.51	47.70	43.30
345016	1.20	0.91	0.85	0.89	0.86	0.82	1.34	1.98	2.27	2.06	2.21	2.28	2.27	2.76	2.88	2.51	2.70	3.23	3.24	2.35	1.27	1.66	1.97	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	36.37	31.28	29.98	29.56	29.47	32.22	39.76	43.14	40.14	36.42	36.71	38.99	39.55	46.48	46.54	49.88	54.64	63.02	66.79	62.47	56.60	50.46	47.66	43.26
345017	1.16	0.88	0.85	0.86	0.83	0.82	1.34	1.94	2.27	2.03	2.18	2.24	2.27	2.76	2.84	2.51	2.70	3.17	3.18	2.29	1.22	1.61	1.92	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	36.37	31.28	29.96	29.56	29.47	32.19	39.72	43.10	40.10	36.39	36.67	38.96	39.51	46.39	46.49	49.78	54.59	62.96	66.73	62.41	56.55	50.41	47.61	43.22
323566	1.16	0.88	0.82	0.86	0.83	0.79	1.31	1.90	2.23	1.99	2.14	2.20	2.24	2.68	2.80	2.42	2.65	3.11	3.12	2.23	1.16	1.56	1.88	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	37.25	31.82	30.48	30.05	29.96	32.81	40.26	43.51	40.52	36.77	36.81	39.13	39.68	44.38	47.28	51.24	55.83	64.46	67.93	63.68	57.65	51.68	48.57	43.63
55825	2.04	1.43	1.34	1.35	1.32	1.41	1.84	2.31	2.65	2.37	2.28	2.39	2.42	3.13	3.58	3.74	3.90	4.61	4.33	3.49	2.27	2.83	2.84	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	35.52	30.70	29.43	28.99	28.87	31.68	38.91	41.65	38.24	34.57	34.70	37.00	37.52	41.57	44.09	47.98	52.66	61.16	65.39	61.99	56.71	49.78	46.42	41.85
24204	0.32	0.30	0.29	0.29	0.23	0.28	0.50	0.45	0.38	0.17	0.17	0.26	0.26	0.33	0.39	0.61	0.73	1.32	1.78	1.80	1.33	0.93	0.69	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	34.86	30.12	28.85	28.44	28.35	31.05	38.11	40.79	37.94	34.46	34.56	36.92	37.45	41.45	43.96	47.89	52.41	61.11	65.33	61.87	56.49	49.39	46.10	41.40
23856	-0.35	-0.27	-0.29	-0.26	-0.29	-0.35	-0.31	-0.41	0.08	0.07	0.03	0.18	0.19	0.21	0.26	0.52	0.47	1.26	1.72	1.69	1.11	0.54	0.37	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
FITZPATRICK____	34.08	29.48	28.27	27.84	27.75	30.43	37.15	39.72	36.43	33.12	33.29	35.45	35.92	39.76	42.12	45.76	50.07	57.99	61.76	58.44	53.50	47.14	44.00	39.71
23598	-1.13	-0.91	-0.87	-0.86	-0.89	-0.97	-1.27	-1.48	-1.44	-1.27	-1.24	-1.29	-1.34	-1.48	-1.57	-1.61	-1.87	-1.86	-1.85	-1.75	-1.88	-1.71	-1.74	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	36.55	31.43	30.07	29.70	29.58	32.37	39.76	42.97	39.68	35.94	36.15	38.43	38.97	43.31	45.88	49.64	54.59	63.26	67.30	63.19	57.32	50.85	47.75	43.14
345010	1.34	1.03	0.93	1.00	0.95	0.97	1.34	1.77	1.82	1.55	1.62	1.69	1.71	2.06	2.18	2.27	2.65	3.41	3.69	3.01	1.94	2.00	2.01	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
FORT ORANGE____	35.91	31.00	29.69	29.24	29.18	32.00	39.14	42.02	38.51	34.91	34.98	37.14	37.74	41.57	44.09	47.89	52.66	61.11	65.20	61.63	56.32	49.73	46.70	42.19
23900	0.70	0.61	0.55	0.54	0.54	0.60	0.73	0.82	0.64	0.52	0.45	0.40	0.48	0.33	0.39	0.52	0.73	1.26	1.59	1.44	0.94	0.88	0.96	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
FORT_DRUM_COGEN	36.12	31.21	30.01	29.47	29.21	32.22	40.07	42.64	38.81	34.70	34.98	37.22	37.86	42.03	44.44	48.41	53.39	62.24	67.23	64.22	58.98	51.39	47.93	43.30
23780	0.92	0.82	0.87	0.77	0.57	0.82	1.65	1.44	0.95	0.31	0.45	0.48	0.60	0.78	0.74	1.04	1.45	2.39	3.63	4.03	3.60	2.54	2.20	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
FOX_HILLS___ESR	36.23	31.15	29.66	29.24	29.15	31.83	39.29	42.55	39.49	35.87	36.12	38.41	39.06	45.95	46.05	49.21	53.80	62.12	65.96	61.80	55.99	49.48	47.38	43.05
323835	1.02	0.76	0.53	0.54	0.52	0.44	0.88	1.36	1.63	1.48	1.59	1.65	1.79	2.27	2.36	1.85	1.87	2.27	2.35	1.63	0.61	0.63	1.64	1.74
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
FPL FAR_ROCK_GT1	37.25	31.82	30.60	30.02	29.96	32.78	40.26	43.51	40.48	36.80	36.74	39.09	39.68	44.38	47.23	51.20	55.73	64.46	67.87	63.67	57.37	51.05	48.62	43.63
24212	2.04	1.43	1.46	1.32	1.32	1.38	1.84	2.31	2.61	2.41	2.21	2.35	2.42	3.13	3.54	3.70	3.79	4.61	4.26	3.49	1.99	2.20	2.88	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FPL FAR_ROCK_GT2	37.25	31.82	30.60	30.02	29.96	32.78	40.26	43.51	40.48	36.80	36.74	39.09	39.68	44.38	47.23	51.20	55.73	64.46	67.87	63.67	57.37	51.05	48.62	43.63
23815	2.04	1.43	1.46	1.32	1.32	1.38	1.84	2.31	2.61	2.41	2.21	2.35	2.42	3.13	3.54	3.70	3.79	4.61	4.26	3.49	1.99	2.20	2.88	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRANKLIN_FALL_HYD	35.70	30.82	29.58	29.04	29.13	32.12	39.34	42.23	38.85	35.25	35.32	37.55	38.23	42.32	44.83	48.46	53.29	61.05	65.01	61.45	57.10	50.22	46.79	42.31
24054	0.49	0.43	0.44	0.34	0.49	0.72	0.92	1.03	0.98	0.86	0.79	0.81	0.97	1.07	1.14	1.09	1.35	1.20	1.40	1.26	1.72	1.37	1.05	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
FREEPORT_EQUS_GT1	37.11	31.64	30.45	29.88	29.84	32.66	40.10	43.34	40.32	36.66	36.50	38.79	39.34	44.01	46.84	50.72	55.16	63.80	67.10	62.96	56.71	50.56	48.25	43.30
23764	1.90	1.25	1.31	1.18	1.20	1.26	1.69	2.14	2.46	2.27	1.97	2.06	2.09	2.76	3.15	3.22	3.22	3.95	3.50	2.77	1.33	1.71	2.51	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	37.11	31.64	30.45	29.88	29.84	32.66	40.10	43.34	40.32	36.66	36.50	38.79	39.34	44.01	46.84	50.72	55.16	63.80	67.10	62.96	56.71	50.56	48.25	43.30
23818	1.90	1.25	1.31	1.18	1.20	1.26	1.69	2.14	2.46	2.27	1.97	2.06	2.09	2.76	3.15	3.22	3.22	3.95	3.50	2.77	1.33	1.71	2.51	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	36.30	31.21	29.66	29.24	29.15	31.83	39.33	42.55	39.46	35.84	36.09	38.37	39.06	45.95	46.10	49.21	53.75	62.06	65.83	61.74	55.93	49.48	47.43	43.09
356253	1.09	0.82	0.53	0.54	0.52	0.44	0.92	1.36	1.59	1.44	1.56	1.61	1.79	2.27	2.40	1.85	1.82	2.22	2.23	1.56	0.55	0.63	1.69	1.78
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
FULTON COGEN____	34.50	29.82	28.59	28.15	28.07	30.77	37.61	40.21	36.84	33.50	33.63	35.86	36.33	40.21	42.60	46.32	50.74	58.89	62.78	59.46	54.39	47.73	44.64	40.20
23766	-0.70	-0.58	-0.55	-0.55	-0.57	-0.63	-0.81	-0.99	-1.02	-0.89	-0.90	-0.88	-0.93	-1.03	-1.09	-1.04	-1.19	-0.96	-0.83	-0.72	-1.00	-1.12	-1.10	-1.12
	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
FULTON___LFGE	37.21	32.13	30.77	30.28	30.27	33.35	40.91	43.46	38.92	34.81	34.56	36.77	37.30	41.49	44.09	48.31	53.45	63.08	68.38	65.00	59.15	52.32	48.89	44.04
323630	2.01	1.73	1.63	1.58	1.63	1.95	2.50	2.26	1.06	0.41	0.03	0.04	0.04	0.25	0.39	0.95	1.51	3.23	4.77	4.82	3.77	3.47	3.15	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	36.44	31.49	30.16	29.67	29.67	32.62	39.95	42.89	39.04	35.22	35.12	37.33	37.74	41.78	44.26	48.41	53.34	62.30	66.92	63.44	57.93	51.20	47.93	43.26
24184	1.23	1.09	1.02	0.98	1.03	1.22	1.54	1.69	1.17	0.83	0.59	0.59	0.48	0.54	0.57	1.04	1.40	2.45	3.31	3.25	2.55	2.34	2.20	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
GARDENVILLE___LBMP	33.80	29.30	28.21	27.75	27.61	30.21	36.03	38.44	35.56	32.74	33.01	35.38	35.62	39.51	41.99	45.71	49.86	59.01	63.10	59.40	53.22	45.58	42.67	38.38
24039	-1.41	-1.09	-0.93	-0.95	-1.03	-1.19	-2.38	-2.76	-2.31	-1.65	-1.52	-1.36	-1.64	-1.73	-1.70	-1.66	-2.08	-0.84	-0.51	-0.78	-2.16	-3.27	-3.06	-2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	33.90	29.39	28.29	27.84	27.67	30.30	36.11	38.56	35.67	32.88	33.15	35.53	35.77	39.72	42.17	45.90	50.12	59.25	63.29	59.64	53.39	45.72	42.81	38.51
355827	-1.30	-1.00	-0.85	-0.86	-0.97	-1.10	-2.30	-2.64	-2.20	-1.51	-1.38	-1.21	-1.49	-1.53	-1.53	-1.47	-1.82	-0.60	-0.32	-0.54	-1.99	-3.13	-2.93	-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
GELCKHM__115KV_LOAD	34.64	29.94	28.70	28.27	28.18	30.90	38.15	40.83	37.98	34.50	34.63	36.99	37.48	41.49	44.05	47.94	52.51	61.17	65.45	61.93	56.55	49.44	46.15	41.48
80723	-0.56	-0.46	-0.44	-0.43	-0.46	-0.50	-0.27	-0.37	0.11	0.10	0.10	0.26	0.22	0.25	0.35	0.57	0.57	1.32	1.84	1.75	1.16	0.59	0.41	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	33.87	29.36	28.27	27.81	27.64	30.27	36.07	38.48	35.59	32.81	33.08	35.49	35.69	39.64	42.08	45.80	50.02	59.13	63.23	59.52	53.33	45.68	42.76	38.47
23808	-1.34	-1.03	-0.87	-0.89	-1.00	-1.13	-2.34	-2.72	-2.27	-1.58	-1.45	-1.25	-1.56	-1.61	-1.62	-1.56	-1.92	-0.72	-0.38	-0.66	-2.05	-3.18	-2.97	-2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	35.74	30.85	29.55	29.13	29.04	31.84	38.95	41.82	38.43	34.87	34.98	37.18	37.71	41.62	44.13	47.84	52.56	60.81	64.82	61.21	55.99	49.58	46.42	41.98
24183	0.53	0.46	0.41	0.43	0.40	0.44	0.54	0.62	0.57	0.48	0.45	0.44	0.45	0.37	0.44	0.47	0.62	0.96	1.21	1.02	0.61	0.73	0.69	0.66
	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
GILBOA___1	35.70	30.79	29.52	29.10	29.01	31.78	38.91	41.86	38.51	34.98	35.12	37.32	37.85	41.90	44.39	48.12	52.77	60.98	64.95	61.27	56.05	49.48	46.47	41.98
23756	0.49	0.39	0.38	0.40	0.37	0.38	0.50	0.66	0.64	0.58	0.59	0.59	0.59	0.66	0.70	0.76	0.83	1.13	1.34	1.08	0.67	0.63	0.73	0.66
	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
GILBOA___2	35.70	30.79	29.52	29.10	29.01	31.78	38.91	41.86	38.51	34.98	35.12	37.32	37.85	41.90	44.39	48.12	52.77	60.98	64.95	61.27	56.05	49.48	46.47	41.98
23757	0.49	0.39	0.38	0.40	0.37	0.38	0.50	0.66	0.64	0.58	0.59	0.59	0.59	0.66	0.70	0.76	0.83	1.13	1.34	1.08	0.67	0.63	0.73	0.66
	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

GILBOA___3	35.70	30.79	29.52	29.10	29.01	31.78	38.91	41.86	38.51	34.98	35.12	37.32	37.85	41.90	44.39	48.12	52.77	60.98	64.95	61.27	56.05	49.48	46.47	41.98
23758	0.49	0.39	0.38	0.40	0.37	0.38	0.50	0.66	0.64	0.58	0.59	0.59	0.59	0.66	0.70	0.76	0.83	1.13	1.34	1.08	0.67	0.63	0.73	0.66
	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
GILBOA___4	35.70	30.79	29.52	29.10	29.01	31.78	38.91	41.86	38.51	34.98	35.12	37.32	37.85	41.90	44.39	48.12	52.77	60.98	64.95	61.27	56.05	49.48	46.47	41.98
23759	0.49	0.39	0.38	0.40	0.37	0.38	0.50	0.66	0.64	0.58	0.59	0.59	0.59	0.66	0.70	0.76	0.83	1.13	1.34	1.08	0.67	0.63	0.73	0.66
	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
GILBOA____	35.70	30.79	29.52	29.10	29.01	31.78	38.92	41.86	38.55	34.98	35.12	37.33	37.86	41.91	44.44	48.12	52.82	60.99	64.94	61.27	56.05	49.58	46.47	41.98
23599	0.49	0.40	0.38	0.40	0.37	0.38	0.50	0.66	0.68	0.58	0.59	0.59	0.60	0.66	0.74	0.76	0.88	1.14	1.34	1.08	0.66	0.73	0.73	0.66
	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
GINNA____	32.74	28.39	27.25	26.86	26.72	29.36	35.61	38.15	35.25	32.05	32.25	34.61	34.91	38.65	41.08	44.86	48.87	57.22	61.00	57.78	52.23	45.97	42.44	38.09
23603	-2.47	-2.01	-1.89	-1.84	-1.92	-2.04	-2.80	-3.05	-2.61	-2.34	-2.28	-2.13	-2.35	-2.60	-2.62	-2.51	-3.06	-2.63	-2.61	-2.41	-3.15	-2.88	-3.29	-3.22
	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
GLEN PARK____	36.23	31.34	30.10	29.59	29.33	32.31	40.22	42.77	38.92	34.77	35.01	37.25	37.89	42.07	44.52	48.55	53.55	62.48	67.62	64.64	59.32	51.73	48.11	43.42
23778	1.02	0.94	0.96	0.89	0.69	0.91	1.81	1.57	1.06	0.38	0.48	0.51	0.63	0.82	0.83	1.18	1.61	2.63	4.01	4.45	3.93	2.88	2.38	2.11
	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
GLENDALE_27_KV_LOAD	36.37	31.30	29.93	29.50	29.41	32.12	39.67	43.05	40.02	36.39	36.61	38.92	39.55	46.45	46.58	49.73	54.53	62.95	66.65	62.41	56.48	50.02	47.70	43.34
356172	1.16	0.91	0.79	0.80	0.77	0.72	1.27	1.86	2.16	1.99	2.07	2.17	2.27	2.76	2.88	2.37	2.60	3.11	3.05	2.23	1.11	1.17	1.97	2.02
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GLENWOOD_IC_1_G5	36.79	31.52	30.19	29.79	29.70	32.50	39.95	43.22	40.21	36.49	36.64	38.94	39.46	44.05	46.75	50.58	55.16	63.26	66.79	62.59	56.93	51.05	47.98	43.26
23712	1.58	1.12	1.05	1.09	1.06	1.10	1.54	2.02	2.35	2.10	2.11	2.20	2.20	2.80	3.06	3.08	3.22	3.41	3.18	2.41	1.55	2.20	2.24	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	36.58	31.37	30.10	29.64	29.58	32.34	39.80	43.06	39.98	36.32	36.39	38.68	39.27	43.80	46.45	50.15	54.69	63.20	66.85	62.65	56.66	50.32	47.80	43.09
23688	1.37	0.97	0.96	0.95	0.94	0.94	1.38	1.86	2.12	1.92	1.86	1.95	2.01	2.56	2.75	2.65	2.75	3.35	3.24	2.47	1.27	1.46	2.06	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	36.58	31.37	30.10	29.64	29.58	32.34	39.80	43.06	39.98	36.32	36.39	38.68	39.27	43.80	46.45	50.15	54.69	63.20	66.85	62.65	56.66	50.32	47.80	43.09
23689	1.37	0.97	0.96	0.95	0.94	0.94	1.38	1.86	2.12	1.92	1.86	1.95	2.01	2.56	2.75	2.65	2.75	3.35	3.24	2.47	1.27	1.46	2.06	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	36.79	31.52	30.19	29.79	29.70	32.50	39.95	43.22	40.21	36.49	36.64	38.94	39.46	44.05	46.75	50.58	55.16	63.44	66.98	62.77	56.99	51.05	47.98	43.26
23550	1.58	1.12	1.05	1.09	1.06	1.10	1.54	2.02	2.35	2.10	2.11	2.20	2.20	2.80	3.06	3.08	3.22	3.59	3.37	2.59	1.61	2.20	2.24	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	36.79	31.52	30.19	29.79	29.70	32.50	39.95	43.22	40.21	36.49	36.64	38.94	39.46	44.05	46.75	50.58	55.16	63.44	66.98	62.77	56.99	51.05	47.98	43.26
23614	1.58	1.12	1.05	1.09	1.06	1.10	1.54	2.02	2.35	2.10	2.11	2.20	2.20	2.80	3.06	3.08	3.22	3.59	3.37	2.59	1.61	2.20	2.24	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	37.85	32.16	31.18	30.54	30.56	33.41	41.07	44.66	41.73	37.90	36.98	39.16	39.65	44.55	47.50	51.71	56.14	65.00	67.99	63.86	57.15	51.05	48.94	43.51
23814	2.64	1.76	2.04	1.84	1.92	2.01	2.65	3.46	3.86	3.51	2.45	2.42	2.39	3.30	3.80	4.21	4.21	5.15	4.39	3.67	1.77	2.20	3.20	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBE___DSASP	32.74	28.42	27.39	26.92	26.72	29.23	34.77	37.08	34.34	31.71	31.91	34.28	34.46	38.19	40.55	44.05	47.94	56.62	60.43	57.00	51.12	43.82	41.21	37.10
323697	-2.46	-1.98	-1.75	-1.78	-1.92	-2.17	-3.65	-4.12	-3.52	-2.68	-2.62	-2.46	-2.79	-3.05	-3.15	-3.32	-4.00	-3.23	-3.18	-3.19	-4.26	-5.03	-4.53	-4.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	36.16	31.12	29.84	29.45	29.35	32.03	39.53	42.97	40.06	36.35	36.64	38.92	39.40	46.31	46.41	49.69	54.38	62.72	66.47	62.17	56.32	50.27	47.47	43.09
323567	0.95	0.73	0.70	0.75	0.72	0.63	1.11	1.77	2.20	1.96	2.11	2.17	2.12	2.60	2.71	2.32	2.44	2.87	2.86	1.99	0.94	1.42	1.74	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	34.29	29.73	28.59	28.15	28.04	30.74	37.11	39.63	36.58	33.46	33.63	36.11	36.40	40.30	42.82	46.56	50.80	59.79	63.93	60.49	54.50	47.14	44.14	39.71
80279	-0.92	-0.67	-0.55	-0.55	-0.60	-0.66	-1.31	-1.57	-1.29	-0.93	-0.90	-0.62	-0.86	-0.95	-0.87	-0.81	-1.14	-0.06	0.32	0.30	-0.89	-1.71	-1.60	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	35.98	31.06	29.78	29.36	29.21	32.06	39.42	42.27	38.81	35.11	35.32	37.58	38.12	42.28	44.83	48.65	53.44	61.94	66.22	62.53	57.04	50.17	46.93	42.39
323669	0.77	0.67	0.64	0.66	0.57	0.66	1.00	1.07	0.95	0.72	0.79	0.84	0.86	1.03	1.14	1.28	1.51	2.09	2.61	2.35	1.66	1.32	1.19	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
GOUDEY_115_KV_TB6_REV_LBMP_C	35.03	30.27	29.02	28.58	28.50	31.21	38.03	40.62	37.41	34.01	34.15	36.44	36.89	40.87	43.39	47.22	51.68	60.45	64.69	61.03	55.33	48.41	45.19	40.70
345031	-0.18	-0.12	-0.12	-0.11	-0.14	-0.19	-0.38	-0.58	-0.45	-0.38	-0.38	-0.29	-0.37	-0.37	-0.31	-0.14	-0.26	0.60	1.08	0.84	-0.06	-0.44	-0.55	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	35.03	30.27	29.02	28.58	28.50	31.21	38.03	40.62	37.41	34.01	34.15	36.44	36.89	40.87	43.39	47.22	51.68	60.45	64.69	61.03	55.33	48.41	45.19	40.70
23579	-0.18	-0.12	-0.12	-0.11	-0.14	-0.19	-0.38	-0.58	-0.45	-0.38	-0.38	-0.29	-0.37	-0.37	-0.31	-0.14	-0.26	0.60	1.08	0.84	-0.06	-0.44	-0.55	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	35.03	30.27	29.02	28.58	28.50	31.21	38.03	40.62	37.41	34.01	34.15	36.44	36.89	40.87	43.39	47.22	51.68	60.45	64.69	61.03	55.33	48.41	45.19	40.70
23580	-0.18	-0.12	-0.12	-0.11	-0.14	-0.19	-0.38	-0.58	-0.45	-0.38	-0.38	-0.29	-0.37	-0.37	-0.31	-0.14	-0.26	0.60	1.08	0.84	-0.06	-0.44	-0.55	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	36.23	31.18	29.75	29.33	29.21	31.89	39.41	42.68	39.64	36.01	36.33	38.63	39.21	46.12	46.23	49.50	54.07	62.42	66.27	62.10	56.32	50.17	47.38	43.14
24077	1.02	0.79	0.61	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.80	1.87	1.94	2.43	2.53	2.13	2.13	2.57	2.67	1.93	0.94	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT1_2	36.23	31.18	29.75	29.33	29.21	31.89	39.41	42.68	39.64	36.01	36.33	38.63	39.21	46.12	46.23	49.50	54.07	62.42	66.27	62.10	56.32	50.17	47.38	43.14
24078	1.02	0.79	0.61	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.80	1.87	1.94	2.43	2.53	2.13	2.13	2.57	2.67	1.93	0.94	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT1_3	36.23	31.18	29.75	29.33	29.21	31.89	39.41	42.68	39.64	36.01	36.33	38.63	39.21	46.12	46.23	49.50	54.07	62.42	66.27	62.10	56.32	50.17	47.38	43.14
24079	1.02	0.79	0.61	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.80	1.87	1.94	2.43	2.53	2.13	2.13	2.57	2.67	1.93	0.94	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT1_4	36.23	31.18	29.75	29.33	29.21	31.89	39.41	42.68	39.64	36.01	36.33	38.63	39.21	46.12	46.23	49.50	54.07	62.42	66.27	62.10	56.32	50.17	47.38	43.14
24080	1.02	0.79	0.61	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.80	1.87	1.94	2.43	2.53	2.13	2.13	2.57	2.67	1.93	0.94	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT1_5	36.23	31.18	29.75	29.33	29.21	31.89	39.41	42.68	39.64	36.01	36.33	38.63	39.21	46.12	46.23	49.50	54.07	62.42	66.27	62.10	56.32	50.17	47.38	43.14
24084	1.02	0.79	0.61	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.80	1.87	1.94	2.43	2.53	2.13	2.13	2.57	2.67	1.93	0.94	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT1_6	36.23	31.18	29.75	29.33	29.21	31.89	39.41	42.68	39.64	36.01	36.33	38.63	39.21	46.12	46.23	49.50	54.07	62.42	66.27	62.10	56.32	50.17	47.38	43.14
24111	1.02	0.79	0.61	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.80	1.87	1.94	2.43	2.53	2.13	2.13	2.57	2.67	1.93	0.94	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT1_7	36.23	31.18	29.75	29.33	29.21	31.89	39.41	42.68	39.64	36.01	36.33	38.63	39.21	46.12	46.23	49.50	54.07	62.42	66.27	62.10	56.32	50.17	47.38	43.14
24112	1.02	0.79	0.61	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.80	1.87	1.94	2.43	2.53	2.13	2.13	2.57	2.67	1.93	0.94	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT1_8	36.23	31.18	29.75	29.33	29.21	31.89	39.41	42.68	39.64	36.01	36.33	38.63	39.21	46.12	46.23	49.50	54.07	62.42	66.27	62.10	56.32	50.17	47.38	43.14
24113	1.02	0.79	0.61	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.80	1.87	1.94	2.43	2.53	2.13	2.13	2.57	2.67	1.93	0.94	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT2_1	36.26	31.18	29.72	29.30	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.07	62.47	66.27	62.10	56.21	49.68	47.47	43.13
24114	1.06	0.79	0.58	0.60	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.13	2.63	2.67	1.93	0.83	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT2_2	36.26	31.18	29.72	29.30	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.07	62.47	66.27	62.10	56.21	49.68	47.47	43.13
24115	1.06	0.79	0.58	0.60	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.13	2.63	2.67	1.93	0.83	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT2_3	36.26	31.18	29.72	29.30	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.07	62.47	66.27	62.10	56.21	49.68	47.47	43.13
24116	1.06	0.79	0.58	0.60	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.13	2.63	2.67	1.93	0.83	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00

GOWANUS_GT2_4	36.26	31.18	29.72	29.30	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.07	62.47	66.27	62.10	56.21	49.68	47.47	43.13
24117	1.06	0.79	0.58	0.60	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.13	2.63	2.67	1.93	0.83	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT2_5	36.26	31.18	29.72	29.30	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.07	62.47	66.27	62.10	56.21	49.68	47.47	43.13
24118	1.06	0.79	0.58	0.60	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.13	2.63	2.67	1.93	0.83	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT2_6	36.26	31.18	29.72	29.30	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.07	62.47	66.27	62.10	56.21	49.68	47.47	43.13
24119	1.06	0.79	0.58	0.60	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.13	2.63	2.67	1.93	0.83	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT2_7	36.26	31.18	29.72	29.30	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.07	62.47	66.27	62.10	56.21	49.68	47.47	43.13
24120	1.06	0.79	0.58	0.60	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.13	2.63	2.67	1.93	0.83	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT2_8	36.26	31.18	29.72	29.30	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.07	62.47	66.27	62.10	56.21	49.68	47.47	43.13
24121	1.06	0.79	0.58	0.60	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.13	2.63	2.67	1.93	0.83	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT3_1	36.23	31.18	29.72	29.30	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.07	62.41	66.27	62.10	56.21	49.68	47.47	43.13
24122	1.02	0.79	0.58	0.60	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.13	2.57	2.67	1.93	0.83	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT3_2	36.23	31.18	29.72	29.30	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.07	62.41	66.27	62.10	56.21	49.68	47.47	43.13
24123	1.02	0.79	0.58	0.60	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.13	2.57	2.67	1.93	0.83	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT3_3	36.23	31.18	29.72	29.30	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.07	62.41	66.27	62.10	56.21	49.68	47.47	43.13
24124	1.02	0.79	0.58	0.60	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.13	2.57	2.67	1.93	0.83	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT3_4	36.23	31.18	29.72	29.30	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.07	62.41	66.27	62.10	56.21	49.68	47.47	43.13
24125	1.02	0.79	0.58	0.60	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.13	2.57	2.67	1.93	0.83	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT3_5	36.23	31.18	29.72	29.30	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.07	62.41	66.27	62.10	56.21	49.68	47.47	43.13
24126	1.02	0.79	0.58	0.60	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.13	2.57	2.67	1.93	0.83	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT3_6	36.23	31.18	29.72	29.30	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.07	62.41	66.27	62.10	56.21	49.68	47.47	43.13
24127	1.02	0.79	0.58	0.60	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.13	2.57	2.67	1.93	0.83	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT3_7	36.23	31.18	29.72	29.30	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.07	62.41	66.27	62.10	56.21	49.68	47.47	43.13
24128	1.02	0.79	0.58	0.60	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.13	2.57	2.67	1.93	0.83	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT3_8	36.23	31.18	29.72	29.30	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.07	62.41	66.27	62.10	56.21	49.68	47.47	43.13
24129	1.02	0.79	0.58	0.60	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.13	2.57	2.67	1.93	0.83	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT4_1	36.26	31.18	29.75	29.33	29.21	31.89	39.41	42.68	39.64	36.01	36.36	38.63	39.21	46.12	46.23	49.50	54.12	62.47	66.27	62.10	56.32	50.17	47.38	43.14
24130	1.06	0.79	0.61	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.83	1.87	1.94	2.43	2.53	2.13	2.18	2.63	2.67	1.93	0.94	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT4_2	36.26	31.18	29.75	29.33	29.21	31.89	39.41	42.68	39.64	36.01	36.36	38.63	39.21	46.12	46.23	49.50	54.12	62.47	66.27	62.10	56.32	50.17	47.38	43.14
24131	1.06	0.79	0.61	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.83	1.87	1.94	2.43	2.53	2.13	2.18	2.63	2.67	1.93	0.94	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00

GOWANUS_GT4_3	36.26	31.18	29.75	29.33	29.21	31.89	39.41	42.68	39.64	36.01	36.36	38.63	39.21	46.12	46.23	49.50	54.12	62.47	66.27	62.10	56.32	50.17	47.38	43.14
24132	1.06	0.79	0.61	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.83	1.87	1.94	2.43	2.53	2.13	2.18	2.63	2.67	1.93	0.94	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT4_4	36.26	31.18	29.75	29.33	29.21	31.89	39.41	42.68	39.64	36.01	36.36	38.63	39.21	46.12	46.23	49.50	54.12	62.47	66.27	62.10	56.32	50.17	47.38	43.14
24133	1.06	0.79	0.61	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.83	1.87	1.94	2.43	2.53	2.13	2.18	2.63	2.67	1.93	0.94	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT4_5	36.26	31.18	29.75	29.33	29.21	31.89	39.41	42.68	39.64	36.01	36.36	38.63	39.21	46.12	46.23	49.50	54.12	62.47	66.27	62.10	56.32	50.17	47.38	43.14
24134	1.06	0.79	0.61	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.83	1.87	1.94	2.43	2.53	2.13	2.18	2.63	2.67	1.93	0.94	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT4_6	36.26	31.18	29.75	29.33	29.21	31.89	39.41	42.68	39.64	36.01	36.36	38.63	39.21	46.12	46.23	49.50	54.12	62.47	66.27	62.10	56.32	50.17	47.38	43.14
24135	1.06	0.79	0.61	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.83	1.87	1.94	2.43	2.53	2.13	2.18	2.63	2.67	1.93	0.94	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT4_7	36.26	31.18	29.75	29.33	29.21	31.89	39.41	42.68	39.64	36.01	36.36	38.63	39.21	46.12	46.23	49.50	54.12	62.47	66.27	62.10	56.32	50.17	47.38	43.14
24136	1.06	0.79	0.61	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.83	1.87	1.94	2.43	2.53	2.13	2.18	2.63	2.67	1.93	0.94	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT4_8	36.26	31.18	29.75	29.33	29.21	31.89	39.41	42.68	39.64	36.01	36.36	38.63	39.21	46.12	46.23	49.50	54.12	62.47	66.27	62.10	56.32	50.17	47.38	43.14
24137	1.06	0.79	0.61	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.83	1.87	1.94	2.43	2.53	2.13	2.18	2.63	2.67	1.93	0.94	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GREENBSH_115KV_TB3	35.77	30.85	29.58	29.13	29.07	31.87	38.95	41.86	38.43	34.87	34.98	37.14	37.71	41.53	44.05	47.79	52.51	60.81	64.82	61.21	55.94	49.58	46.42	41.98
55895	0.56	0.46	0.44	0.43	0.43	0.47	0.54	0.66	0.57	0.48	0.45	0.40	0.45	0.29	0.35	0.43	0.57	0.96	1.21	1.02	0.55	0.73	0.69	0.66
	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
GREENDGE_115KV_TB5	34.96	30.24	28.99	28.56	28.47	31.21	38.03	40.79	37.52	34.05	34.12	36.48	36.89	40.92	43.48	47.46	51.68	60.15	64.31	60.79	55.66	48.90	45.51	40.82
80291	-0.25	-0.15	-0.15	-0.14	-0.17	-0.19	-0.38	-0.41	-0.34	-0.34	-0.41	-0.26	-0.37	-0.33	-0.22	0.09	-0.26	0.30	0.70	0.60	0.28	0.05	-0.23	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	34.96	30.24	28.99	28.56	28.47	31.21	38.03	40.79	37.52	34.05	34.12	36.48	36.89	40.92	43.48	47.46	51.68	60.15	64.31	60.79	55.66	48.90	45.51	40.82
23582	-0.25	-0.15	-0.15	-0.14	-0.17	-0.19	-0.38	-0.41	-0.34	-0.34	-0.41	-0.26	-0.37	-0.33	-0.22	0.09	-0.26	0.30	0.70	0.60	0.28	0.05	-0.23	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	34.96	30.24	28.99	28.56	28.47	31.21	38.03	40.79	37.60	34.05	34.12	36.52	36.89	40.91	43.48	47.56	52.09	60.15	64.31	60.79	55.66	49.34	45.51	40.82
23583	-0.24	-0.15	-0.14	-0.14	-0.17	-0.19	-0.38	-0.41	-0.26	-0.34	-0.41	-0.22	-0.37	-0.33	-0.22	0.19	0.16	0.30	0.70	0.60	0.28	0.49	-0.23	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	37.14	31.64	30.33	29.93	29.87	32.69	40.15	43.34	40.40	36.63	36.50	38.72	39.16	43.89	46.75	50.58	54.85	63.14	66.34	62.29	56.49	51.05	48.07	43.09
55738	1.94	1.25	1.19	1.23	1.23	1.29	1.73	2.14	2.54	2.24	1.97	1.98	1.90	2.64	3.06	3.08	2.91	3.29	2.74	2.11	1.11	2.20	2.33	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	36.26	31.18	29.75	29.33	29.24	31.89	39.41	42.68	39.68	36.01	36.36	38.63	39.21	46.12	46.27	49.50	54.12	62.47	66.27	62.10	56.32	50.17	47.38	43.14
345004	1.06	0.79	0.61	0.63	0.60	0.50	1.00	1.48	1.82	1.62	1.83	1.87	1.94	2.43	2.58	2.13	2.18	2.63	2.67	1.93	0.94	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GRISSOM___SOLAR	37.00	31.97	30.62	30.13	30.13	33.16	40.68	43.22	38.74	34.67	34.43	36.63	37.15	41.29	43.87	48.03	53.18	62.72	67.94	64.52	58.82	51.98	48.62	43.80
323813	1.79	1.58	1.49	1.43	1.49	1.76	2.27	2.02	0.87	0.27	-0.10	-0.11	-0.11	0.04	0.18	0.66	1.24	2.87	4.33	4.34	3.43	3.13	2.88	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	36.55	31.43	30.07	29.70	29.58	32.37	39.76	42.97	39.68	35.94	36.15	38.43	38.97	43.31	45.88	49.64	54.59	63.26	67.30	63.19	57.32	50.85	47.75	43.14
323602	1.34	1.03	0.93	1.00	0.95	0.97	1.34	1.77	1.82	1.55	1.62	1.69	1.71	2.06	2.18	2.27	2.65	3.41	3.69	3.01	1.94	2.00	2.01	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
GRS_LOCK_115KV_LINE_2_SOLVAY	34.86	30.12	28.85	28.44	28.35	31.05	38.11	40.79	37.94	34.46	34.56	36.92	37.45	41.45	43.96	47.89	52.41	61.11	65.33	61.87	56.49	49.39	46.10	41.40
80269	-0.35	-0.27	-0.29	-0.26	-0.29	-0.35	-0.31	-0.41	0.08	0.07	0.03	0.18	0.19	0.21	0.26	0.52	0.47	1.26	1.72	1.69	1.11	0.54	0.37	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

HAMLTNNY_34_KV_TB	34.89	30.15	28.91	28.47	28.38	31.12	38.03	40.75	38.13	34.60	34.74	37.14	37.63	41.66	44.22	48.17	52.72	61.64	65.96	62.47	56.88	49.68	46.29	41.57
80303	-0.32	-0.24	-0.23	-0.23	-0.26	-0.28	-0.38	-0.45	0.27	0.21	0.21	0.40	0.37	0.41	0.52	0.81	0.78	1.80	2.35	2.29	1.50	0.83	0.55	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	35.42	30.61	29.37	28.84	28.73	31.62	39.03	41.73	38.36	34.53	34.74	36.96	37.52	41.57	43.78	47.32	51.94	59.85	64.11	61.03	56.66	49.78	46.65	42.39
323593	0.21	0.21	0.23	0.14	0.09	0.22	0.61	0.53	0.49	0.14	0.21	0.22	0.26	0.33	0.09	-0.05	0.00	0.00	0.51	0.84	1.27	0.93	0.91	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
HARDSCRABBLE_WT_PWR	34.82	30.03	28.79	28.38	28.32	31.12	38.19	40.91	37.60	34.12	34.29	36.48	37.00	40.96	43.44	47.13	51.63	59.67	63.61	60.19	55.27	48.75	45.65	41.15
323673	-0.39	-0.36	-0.35	-0.32	-0.31	-0.28	-0.23	-0.29	-0.26	-0.28	-0.24	-0.26	-0.26	-0.29	-0.26	-0.24	-0.31	-0.18	0.00	0.00	-0.11	-0.10	-0.09	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	36.30	31.18	29.87	29.47	29.38	32.15	39.53	42.72	39.53	35.80	36.05	38.28	38.86	43.18	45.75	49.45	54.33	63.02	66.98	62.77	56.93	50.51	47.43	42.89
345025	1.09	0.79	0.73	0.77	0.74	0.75	1.11	1.52	1.67	1.41	1.52	1.54	1.60	1.94	2.05	2.08	2.39	3.17	3.37	2.59	1.55	1.66	1.69	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	33.52	29.12	28.03	27.58	27.41	29.99	35.61	37.95	35.06	32.33	32.53	34.97	35.14	38.98	41.42	45.05	49.08	58.05	62.02	58.50	52.39	44.89	42.12	38.01
81005	-1.69	-1.28	-1.11	-1.12	-1.23	-1.41	-2.80	-3.25	-2.80	-2.06	-2.00	-1.76	-2.12	-2.27	-2.27	-2.32	-2.86	-1.80	-1.59	-1.69	-2.99	-3.96	-3.61	-3.31
	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
HARZA MOOSE___RIVER	35.56	30.73	29.46	28.96	28.78	31.65	39.11	41.82	38.36	34.56	34.84	37.07	37.63	41.74	44.18	47.98	52.82	61.23	65.64	62.41	57.32	50.22	46.97	42.43
24016	0.35	0.33	0.32	0.26	0.14	0.25	0.69	0.62	0.49	0.17	0.31	0.33	0.37	0.49	0.48	0.62	0.88	1.38	2.04	2.23	1.94	1.37	1.23	1.12
	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
HDSNBRDG_115KV_BRDG_TB1	34.64	29.94	28.70	28.27	28.18	30.87	37.76	40.42	37.22	33.84	33.98	36.22	36.70	40.67	43.08	46.89	51.31	59.61	63.67	60.19	54.94	48.22	45.05	40.57
355580	-0.56	-0.46	-0.44	-0.43	-0.46	-0.53	-0.65	-0.78	-0.64	-0.55	-0.55	-0.51	-0.56	-0.58	-0.61	-0.47	-0.62	-0.24	0.06	0.00	-0.44	-0.64	-0.69	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	36.33	31.28	29.93	29.50	29.41	32.08	39.60	43.00	40.02	36.32	36.67	38.92	39.51	46.41	46.54	49.74	54.43	62.77	66.53	62.22	56.43	50.32	47.57	43.30
55870	1.13	0.88	0.79	0.80	0.77	0.69	1.19	1.81	2.16	1.93	2.14	2.17	2.24	2.72	2.84	2.37	2.49	2.93	2.93	2.05	1.05	1.47	1.83	1.98
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	36.33	31.28	29.93	29.50	29.41	32.08	39.60	43.00	40.02	36.32	36.67	38.92	39.51	46.41	46.54	49.74	54.43	62.77	66.53	62.22	56.43	50.32	47.57	43.30
345018	1.13	0.88	0.79	0.80	0.77	0.69	1.19	1.81	2.16	1.93	2.14	2.17	2.24	2.72	2.84	2.37	2.49	2.93	2.93	2.05	1.05	1.47	1.83	1.98
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
HEMPSTEAD____	36.83	31.49	30.27	29.73	29.67	32.47	39.88	43.14	40.14	36.49	36.39	38.68	39.23	43.85	46.62	50.44	54.84	63.32	66.66	62.53	56.38	50.32	47.93	43.05
23647	1.62	1.09	1.14	1.03	1.03	1.07	1.46	1.94	2.27	2.10	1.86	1.95	1.97	2.60	2.93	2.94	2.91	3.47	3.05	2.34	1.00	1.46	2.20	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	34.86	30.15	28.91	28.47	28.38	31.05	37.69	40.46	37.18	33.84	33.94	36.30	36.74	40.71	43.26	47.18	51.68	60.87	65.33	61.63	55.66	48.36	45.05	40.45
23621	-0.35	-0.24	-0.23	-0.23	-0.26	-0.35	-0.73	-0.74	-0.68	-0.55	-0.59	-0.44	-0.52	-0.54	-0.44	-0.19	-0.26	1.02	1.72	1.44	0.28	-0.49	-0.69	-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
HICKLING___2	34.86	30.15	28.91	28.47	28.38	31.05	37.69	40.46	37.18	33.84	33.94	36.30	36.74	40.71	43.26	47.18	51.68	60.87	65.33	61.63	55.66	48.36	45.05	40.45
23622	-0.35	-0.24	-0.23	-0.23	-0.26	-0.35	-0.73	-0.74	-0.68	-0.55	-0.59	-0.44	-0.52	-0.54	-0.44	-0.19	-0.26	1.02	1.72	1.44	0.28	-0.49	-0.69	-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
HIGH FALLS___HY	36.55	31.40	30.07	29.70	29.58	32.34	39.80	43.01	39.72	35.94	36.15	38.39	38.94	43.31	45.92	49.74	54.79	63.56	67.62	63.50	57.60	50.95	47.84	43.22
23754	1.34	1.00	0.93	1.00	0.95	0.94	1.38	1.81	1.86	1.55	1.62	1.65	1.68	2.06	2.23	2.37	2.86	3.71	4.01	3.31	2.22	2.10	2.10	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
HIGH_RIVER___SOLAR	36.37	31.40	30.10	29.64	29.58	32.50	39.84	42.52	38.51	34.60	34.53	36.74	37.30	41.37	43.92	47.94	52.92	61.89	66.47	62.96	57.49	50.75	47.57	42.93
323847	1.16	1.00	0.96	0.95	0.94	1.10	1.42	1.32	0.64	0.21	0.00	0.00	0.04	0.12	0.22	0.57	0.98	2.04	2.87	2.77	2.10	1.90	1.83	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	36.23	31.15	29.84	29.42	29.33	32.09	39.49	42.77	39.57	35.94	36.12	38.35	38.94	43.31	45.88	49.40	54.28	62.90	66.79	62.60	56.66	50.07	47.38	42.80
23639	1.02	0.76	0.70	0.72	0.69	0.69	1.07	1.57	1.71	1.55	1.59	1.61	1.68	2.06	2.18	2.04	2.34	3.05	3.18	2.41	1.27	1.22	1.64	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	34.47	29.82	28.59	28.15	28.07	30.71	37.26	40.01	36.84	33.53	33.63	35.93	36.36	40.30	42.82	46.70	51.11	60.15	64.50	60.79	54.88	47.78	44.55	40.08
80332	-0.74	-0.58	-0.55	-0.55	-0.57	-0.69	-1.15	-1.19	-1.02	-0.86	-0.90	-0.81	-0.89	-0.95	-0.87	-0.66	-0.83	0.30	0.89	0.60	-0.50	-1.07	-1.19	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	33.97	29.39	28.32	27.87	27.69	30.36	36.30	38.73	35.86	32.71	32.94	35.30	35.58	39.43	41.95	45.90	50.02	59.07	63.29	59.70	53.56	46.99	43.04	38.63
323625	-1.23	-1.00	-0.82	-0.83	-0.94	-1.04	-2.11	-2.47	-2.01	-1.68	-1.59	-1.43	-1.68	-1.81	-1.75	-1.47	-1.92	-0.78	-0.32	-0.48	-1.83	-1.86	-2.70	-2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	37.39	31.79	30.71	30.08	30.07	32.85	40.37	43.67	40.67	36.83	36.32	38.50	38.94	43.68	46.53	50.44	54.64	63.08	66.16	62.11	55.99	50.17	48.11	42.93
23690	2.18	1.40	1.57	1.38	1.43	1.45	1.96	2.47	2.80	2.44	1.79	1.76	1.68	2.43	2.84	2.94	2.70	3.23	2.55	1.93	0.61	1.32	2.38	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	37.57	31.94	30.86	30.22	30.21	33.00	40.57	43.88	40.90	37.01	36.50	38.68	39.12	43.92	46.80	50.81	55.11	63.56	66.60	62.60	56.38	50.46	48.39	43.13
23699	2.36	1.55	1.72	1.52	1.57	1.60	2.15	2.68	3.03	2.61	1.97	1.95	1.86	2.68	3.10	3.31	3.17	3.71	2.99	2.41	1.00	1.61	2.65	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	37.39	31.79	30.71	30.08	30.07	32.85	40.37	43.67	40.67	36.83	36.32	38.50	38.94	43.68	46.53	50.44	54.64	63.08	66.16	62.11	55.99	50.17	48.11	42.93
23691	2.18	1.40	1.57	1.38	1.43	1.45	1.96	2.47	2.80	2.44	1.79	1.76	1.68	2.43	2.84	2.94	2.70	3.23	2.55	1.93	0.61	1.32	2.38	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	37.39	31.79	30.71	30.08	30.07	32.85	40.37	43.67	40.67	36.83	36.32	38.50	38.94	43.68	46.53	50.44	54.64	63.08	66.16	62.11	55.99	50.17	48.11	42.93
23692	2.18	1.40	1.57	1.38	1.43	1.45	1.96	2.47	2.80	2.44	1.79	1.76	1.68	2.43	2.84	2.94	2.70	3.23	2.55	1.93	0.61	1.32	2.38	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	37.39	31.79	30.71	30.08	30.07	32.85	40.37	43.67	40.67	36.83	36.32	38.50	38.94	43.68	46.53	50.44	54.64	63.08	66.16	62.11	55.99	50.17	48.11	42.93
23693	2.18	1.40	1.57	1.38	1.43	1.45	1.96	2.47	2.80	2.44	1.79	1.76	1.68	2.43	2.84	2.94	2.70	3.23	2.55	1.93	0.61	1.32	2.38	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	37.39	31.79	30.71	30.08	30.07	32.85	40.37	43.67	40.67	36.83	36.32	38.50	38.94	43.68	46.53	50.44	54.64	63.08	66.16	62.11	55.99	50.17	48.11	42.93
23694	2.18	1.40	1.57	1.38	1.43	1.45	1.96	2.47	2.80	2.44	1.79	1.76	1.68	2.43	2.84	2.94	2.70	3.23	2.55	1.93	0.61	1.32	2.38	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	37.57	31.94	30.86	30.22	30.21	33.00	40.57	43.88	40.90	37.01	36.50	38.68	39.12	43.92	46.80	50.81	55.11	63.56	66.60	62.60	56.38	50.46	48.39	43.13
23695	2.36	1.55	1.72	1.52	1.57	1.60	2.15	2.68	3.03	2.61	1.97	1.95	1.86	2.68	3.10	3.31	3.17	3.71	2.99	2.41	1.00	1.61	2.65	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	37.57	31.94	30.86	30.22	30.21	33.00	40.57	43.88	40.90	37.01	36.50	38.68	39.12	43.92	46.80	50.81	55.11	63.56	66.60	62.60	56.38	50.46	48.39	43.13
23696	2.36	1.55	1.72	1.52	1.57	1.60	2.15	2.68	3.03	2.61	1.97	1.95	1.86	2.68	3.10	3.31	3.17	3.71	2.99	2.41	1.00	1.61	2.65	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	37.57	31.94	30.86	30.22	30.21	33.00	40.57	43.88	40.90	37.01	36.50	38.68	39.12	43.92	46.80	50.81	55.11	63.56	66.60	62.60	56.38	50.46	48.39	43.13
23697	2.36	1.55	1.72	1.52	1.57	1.60	2.15	2.68	3.03	2.61	1.97	1.95	1.86	2.68	3.10	3.31	3.17	3.71	2.99	2.41	1.00	1.61	2.65	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	37.57	31.94	30.86	30.22	30.21	33.00	40.57	43.88	40.90	37.01	36.50	38.68	39.12	43.92	46.80	50.81	55.11	63.56	66.60	62.60	56.38	50.46	48.39	43.13
23698	2.36	1.55	1.72	1.52	1.57	1.60	2.15	2.68	3.03	2.61	1.97	1.95	1.86	2.68	3.10	3.31	3.17	3.71	2.99	2.41	1.00	1.61	2.65	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	33.98	29.39	28.27	27.81	27.69	30.30	36.50	38.93	36.16	33.05	33.29	35.56	35.95	39.88	42.34	46.28	50.64	60.39	65.01	60.91	54.16	46.70	43.36	38.92
355744	-1.23	-1.00	-0.87	-0.89	-0.95	-1.10	-1.92	-2.27	-1.70	-1.34	-1.24	-1.18	-1.30	-1.36	-1.35	-1.09	-1.30	0.54	1.40	0.72	-1.22	-2.15	-2.38	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	34.92	30.21	28.99	28.56	28.44	31.21	37.73	40.38	37.11	33.60	33.74	36.11	36.44	40.42	43.00	47.18	51.68	61.05	65.64	61.99	55.88	48.90	44.87	40.12
323690	-0.28	-0.18	-0.14	-0.14	-0.20	-0.19	-0.69	-0.82	-0.76	-0.79	-0.79	-0.62	-0.82	-0.82	-0.70	-0.19	-0.26	1.20	2.03	1.80	0.50	0.05	-0.87	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	35.45	30.64	29.37	28.87	28.87	31.75	38.88	41.69	38.36	34.77	34.88	37.11	37.71	41.74	44.09	47.51	52.15	59.55	63.29	59.94	55.99	49.44	46.29	42.02
23644	0.25	0.24	0.23	0.17	0.23	0.35	0.46	0.49	0.49	0.38	0.35	0.37	0.45	0.49	0.39	0.14	0.21	-0.30	-0.32	-0.24	0.61	0.59	0.55	0.70
	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

HQ_GEN_CEDARS_PROXY	35.46	30.64	29.37	28.87	28.87	31.75	38.88	41.70	38.36	34.77	34.88	37.07	37.71	41.74	44.09	47.51	52.15	59.55	63.29	59.95	55.99	49.44	46.19	42.02
323590	0.25	0.24	0.23	0.17	0.23	0.35	0.46	0.50	0.49	0.38	0.35	0.33	0.45	0.50	0.39	0.14	0.21	-0.30	-0.32	-0.24	0.61	0.59	0.46	0.70
	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
HQ_GEN_CHPE_PROXY	36.33	31.24	29.93	29.53	29.44	32.15	39.68	43.06	40.02	36.35	36.57	38.85	39.47	46.34	48.00	48.00	54.38	62.78	66.54	62.23	56.38	49.54	48.00	43.22
323851	1.13	0.85	0.79	0.83	0.80	0.75	1.27	1.86	2.16	1.96	2.04	2.09	2.20	2.64	2.71	2.23	2.44	2.93	2.93	2.05	1.00	1.07	1.88	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.45	-1.59	1.59	0.00	0.00	0.00	0.00	0.00	0.39	-0.39	0.00
HQ_GEN_IMPORT	35.38	30.55	29.29	28.81	28.78	31.59	38.65	41.45	38.09	34.60	34.74	36.96	37.48	41.49	43.96	47.56	52.20	59.73	63.29	59.73	55.99	49.15	45.97	41.61
323601	0.18	0.15	0.15	0.12	0.14	0.19	0.23	0.25	0.23	0.21	0.21	0.22	0.22	0.25	0.26	0.19	0.26	-0.12	-0.32	-0.18	0.33	0.29	0.23	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	-0.28	0.00	0.00	0.00
HQ_GEN_WHEEL	35.38	30.55	29.29	28.81	28.78	31.59	38.65	41.45	38.09	34.60	34.74	36.96	37.48	41.49	43.96	47.56	52.20	59.73	63.29	59.73	55.99	49.15	45.97	41.61
23651	0.18	0.15	0.15	0.12	0.14	0.19	0.23	0.25	0.23	0.21	0.21	0.22	0.22	0.25	0.26	0.19	0.26	-0.12	-0.32	-0.18	0.33	0.29	0.23	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	-0.28	0.00	0.00	0.00
HUDSON AVE_GT_3	36.40	31.31	29.98	29.59	29.50	32.22	39.76	43.18	40.17	36.46	36.74	39.03	39.59	46.48	46.58	49.88	54.69	63.08	66.85	62.53	56.66	50.51	47.70	43.30
23810	1.20	0.91	0.85	0.89	0.86	0.82	1.34	1.98	2.31	2.06	2.21	2.28	2.31	2.76	2.88	2.51	2.75	3.23	3.24	2.35	1.27	1.66	1.97	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	36.40	31.31	29.98	29.59	29.50	32.22	39.76	43.18	40.17	36.46	36.74	39.03	39.59	46.48	46.58	49.88	54.69	63.08	66.85	62.53	56.66	50.51	47.70	43.30
23540	1.20	0.91	0.85	0.89	0.86	0.82	1.34	1.98	2.31	2.06	2.21	2.28	2.31	2.76	2.88	2.51	2.75	3.23	3.24	2.35	1.27	1.66	1.97	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	36.40	31.31	29.98	29.59	29.50	32.22	39.76	43.18	40.17	36.46	36.74	39.03	39.59	46.48	46.58	49.88	54.69	63.08	66.85	62.53	56.66	50.51	47.70	43.30
23657	1.20	0.91	0.85	0.89	0.86	0.82	1.34	1.98	2.31	2.06	2.21	2.28	2.31	2.76	2.88	2.51	2.75	3.23	3.24	2.35	1.27	1.66	1.97	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	36.30	31.21	29.90	29.50	29.41	32.12	39.68	43.10	40.10	36.39	36.64	38.88	39.44	46.31	46.41	49.74	54.54	62.90	66.66	62.35	56.49	50.37	47.57	43.18
24168	1.09	0.82	0.76	0.80	0.77	0.72	1.27	1.90	2.23	1.99	2.11	2.13	2.16	2.60	2.71	2.37	2.60	3.05	3.05	2.17	1.11	1.51	1.83	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	36.33	31.34	30.01	29.59	29.53	32.37	39.61	42.52	38.81	35.05	35.08	37.25	37.82	41.74	44.31	48.27	53.24	62.00	66.28	62.65	57.16	50.56	47.34	42.76
355613	1.13	0.94	0.87	0.89	0.89	0.97	1.19	1.32	0.95	0.65	0.55	0.51	0.56	0.49	0.61	0.90	1.30	2.15	2.67	2.47	1.77	1.71	1.60	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	36.47	31.43	30.13	29.70	29.64	32.47	39.68	42.60	38.77	34.98	34.98	37.18	37.74	41.66	44.22	48.27	53.34	62.18	66.60	62.95	57.43	50.76	47.47	42.89
323613	1.27	1.03	0.99	1.00	1.00	1.07	1.27	1.40	0.91	0.58	0.45	0.44	0.48	0.41	0.52	0.90	1.40	2.33	2.99	2.77	2.05	1.91	1.74	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	37.43	31.85	30.74	30.11	30.07	32.88	40.41	43.67	40.71	36.87	36.50	38.72	39.20	44.01	46.93	50.86	55.16	63.68	66.79	62.71	56.49	50.56	48.43	43.22
323705	2.22	1.46	1.60	1.41	1.43	1.48	2.00	2.47	2.84	2.48	1.97	1.98	1.94	2.76	3.23	3.36	3.22	3.83	3.18	2.53	1.11	1.71	2.70	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___63	33.59	29.12	28.06	27.58	27.41	30.02	35.73	38.11	35.25	32.50	32.77	35.19	35.40	39.27	41.73	45.38	49.50	58.53	62.46	58.86	52.72	45.14	42.35	38.14
23557	-1.62	-1.28	-1.08	-1.12	-1.23	-1.38	-2.69	-3.09	-2.61	-1.89	-1.76	-1.54	-1.86	-1.98	-1.97	-1.99	-2.44	-1.32	-1.14	-1.32	-2.66	-3.71	-3.38	-3.18
	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
HUNTLEY___64	33.59	29.12	28.06	27.58	27.41	30.02	35.73	38.11	35.25	32.50	32.77	35.19	35.40	39.27	41.73	45.38	49.50	58.53	62.46	58.86	52.72	45.14	42.35	38.14
23558	-1.62	-1.28	-1.08	-1.12	-1.23	-1.38	-2.69	-3.09	-2.61	-1.89	-1.76	-1.54	-1.86	-1.98	-1.97	-1.99	-2.44	-1.32	-1.14	-1.32	-2.66	-3.71	-3.38	-3.18
	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
HUNTLEY___65	33.59	29.12	28.06	27.58	27.41	30.02	35.73	38.11	35.25	32.50	32.77	35.19	35.40	39.27	41.73	45.38	49.50	58.53	62.46	58.86	52.72	45.14	42.35	38.14
23559	-1.62	-1.28	-1.08	-1.12	-1.23	-1.38	-2.69	-3.09	-2.61	-1.89	-1.76	-1.54	-1.86	-1.98	-1.97	-1.99	-2.44	-1.32	-1.14	-1.32	-2.66	-3.71	-3.38	-3.18
	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
HUNTLEY___66	33.59	29.12	28.06	27.58	27.41	30.02	35.73	38.11	35.25	32.50	32.77	35.19	35.40	39.27	41.73	45.38	49.50	58.53	62.46	58.86	52.72	45.14	42.35	38.14
23560	-1.62	-1.28	-1.08	-1.12	-1.23	-1.38	-2.69	-3.09	-2.61	-1.89	-1.76	-1.54	-1.86	-1.98	-1.97	-1.99	-2.44	-1.32	-1.14	-1.32	-2.66	-3.71	-3.38	-3.18
	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

HUNTLEY___67	33.55	29.12	28.03	27.55	27.41	29.99	35.69	38.07	35.25	32.50	32.73	35.12	35.36	39.18	41.64	45.28	49.34	58.35	62.34	58.74	52.61	45.09	42.31	38.09
23561	-1.65	-1.28	-1.11	-1.15	-1.23	-1.41	-2.73	-3.13	-2.61	-1.89	-1.80	-1.62	-1.90	-2.06	-2.05	-2.08	-2.60	-1.50	-1.27	-1.44	-2.77	-3.76	-3.43	-3.22
	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
HUNTLEY___68	33.55	29.12	28.03	27.55	27.41	29.99	35.69	38.07	35.25	32.50	32.73	35.12	35.36	39.18	41.64	45.28	49.34	58.35	62.34	58.74	52.61	45.09	42.31	38.09
23562	-1.65	-1.28	-1.11	-1.15	-1.23	-1.41	-2.73	-3.13	-2.61	-1.89	-1.80	-1.62	-1.90	-2.06	-2.05	-2.08	-2.60	-1.50	-1.27	-1.44	-2.77	-3.76	-3.43	-3.22
	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
HYLAND___LFGE	35.70	30.91	29.69	29.30	29.15	32.12	39.11	41.82	38.13	34.19	34.15	36.55	36.77	40.75	43.52	47.94	52.82	63.02	68.13	64.76	58.15	50.90	46.56	41.53
323620	0.49	0.52	0.55	0.60	0.52	0.72	0.69	0.62	0.27	-0.21	-0.38	-0.18	-0.49	-0.49	-0.17	0.57	0.88	3.17	4.52	4.57	2.77	2.05	0.82	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	35.95	31.06	29.75	29.30	29.27	32.22	39.41	42.11	38.32	34.60	34.56	36.70	37.11	41.08	43.52	47.56	52.35	61.16	65.58	62.17	56.88	50.17	47.11	42.52
23802	0.74	0.67	0.61	0.60	0.63	0.82	1.00	0.91	0.46	0.21	0.03	-0.04	-0.15	-0.16	-0.17	0.19	0.41	1.32	1.97	1.98	1.50	1.32	1.37	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	35.07	30.24	29.02	28.58	28.52	31.27	38.38	41.12	37.75	34.26	34.43	36.63	37.15	41.12	43.61	47.32	51.89	59.91	63.80	60.37	55.38	48.90	45.74	41.32
23567	-0.14	-0.15	-0.12	-0.11	-0.11	-0.13	-0.04	-0.08	-0.11	-0.14	-0.10	-0.11	-0.11	-0.12	-0.09	-0.05	-0.05	0.06	0.19	0.18	0.00	0.05	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	33.97	29.39	28.27	27.81	27.69	30.33	36.50	38.93	36.24	33.05	33.25	35.56	35.95	39.89	42.30	46.37	50.69	60.39	65.01	60.91	54.16	47.19	43.41	38.92
23982	-1.23	-1.00	-0.87	-0.89	-0.94	-1.07	-1.92	-2.27	-1.63	-1.34	-1.28	-1.18	-1.31	-1.36	-1.40	-1.00	-1.25	0.54	1.40	0.72	-1.22	-1.66	-2.33	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	34.36	29.70	28.47	28.07	27.98	30.65	37.49	40.09	36.69	33.33	33.50	35.67	36.14	40.01	42.39	46.09	50.43	58.48	62.34	59.04	54.05	47.63	44.46	40.04
23783	-0.85	-0.70	-0.67	-0.63	-0.66	-0.75	-0.92	-1.11	-1.17	-1.07	-1.03	-1.07	-1.12	-1.24	-1.31	-1.28	-1.51	-1.37	-1.27	-1.15	-1.33	-1.22	-1.28	-1.28
	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
INDECK___YERKES	33.62	29.21	28.06	27.69	27.44	30.08	35.73	38.11	35.55	32.53	32.84	35.27	35.43	39.31	41.77	45.71	49.55	58.53	62.59	58.92	52.78	46.41	42.40	38.18
23781	-1.58	-1.19	-1.08	-1.01	-1.20	-1.32	-2.69	-3.09	-2.31	-1.86	-1.69	-1.47	-1.82	-1.94	-1.92	-1.66	-2.39	-1.32	-1.02	-1.27	-2.60	-2.44	-3.34	-3.14
	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
INDIAN POINT_GT_1	36.23	31.15	29.84	29.45	29.35	32.12	39.53	42.77	39.64	35.97	36.22	38.46	39.01	43.39	45.92	49.50	54.28	62.84	66.73	62.47	56.66	50.37	47.34	42.85
24139	1.02	0.76	0.70	0.75	0.72	0.72	1.11	1.57	1.78	1.58	1.69	1.73	1.75	2.14	2.23	2.13	2.34	2.99	3.12	2.29	1.27	1.51	1.60	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	36.23	31.15	29.84	29.45	29.35	32.12	39.53	42.77	39.64	35.97	36.22	38.46	39.01	43.39	45.92	49.50	54.28	62.84	66.73	62.47	56.66	50.37	47.34	42.85
23659	1.02	0.76	0.70	0.75	0.72	0.72	1.11	1.57	1.78	1.58	1.69	1.73	1.75	2.14	2.23	2.13	2.34	2.99	3.12	2.29	1.27	1.51	1.60	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	36.23	31.15	29.84	29.45	29.35	32.12	39.53	42.77	39.64	35.97	36.22	38.46	39.01	43.39	45.92	49.50	54.28	62.84	66.73	62.47	56.66	50.37	47.34	42.85
24019	1.02	0.76	0.70	0.75	0.72	0.72	1.11	1.57	1.78	1.58	1.69	1.73	1.75	2.14	2.23	2.13	2.34	2.99	3.12	2.29	1.27	1.51	1.60	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	36.19	31.12	29.81	29.42	29.33	32.06	39.49	42.73	39.57	35.94	36.09	38.35	38.94	43.31	45.84	49.36	54.17	62.72	66.60	62.41	56.49	49.98	47.34	42.80
23530	0.98	0.73	0.67	0.72	0.69	0.66	1.07	1.53	1.71	1.55	1.56	1.61	1.68	2.06	2.14	1.99	2.23	2.87	2.99	2.23	1.11	1.12	1.60	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	36.23	31.15	29.84	29.45	29.35	32.09	39.49	42.72	39.61	35.94	36.19	38.43	38.97	43.35	45.88	49.45	54.22	62.72	66.60	62.41	56.60	50.32	47.29	42.81
23531	1.02	0.76	0.70	0.75	0.72	0.69	1.08	1.52	1.74	1.55	1.66	1.69	1.71	2.10	2.18	2.08	2.29	2.87	2.99	2.23	1.22	1.47	1.56	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	37.53	31.91	30.63	30.22	30.16	32.97	40.53	43.80	40.82	36.87	36.60	38.83	39.27	44.05	47.02	51.00	55.42	63.86	66.98	62.83	56.99	51.49	48.43	43.30
55831	2.32	1.52	1.49	1.52	1.52	1.57	2.11	2.60	2.95	2.48	2.07	2.09	2.01	2.80	3.32	3.51	3.48	4.01	3.37	2.65	1.61	2.64	2.70	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	34.71	29.94	28.73	28.30	28.24	31.02	38.07	40.83	37.49	33.98	34.18	36.33	36.85	40.83	43.30	46.99	51.42	59.43	63.35	60.00	55.05	48.61	45.46	41.03
356103	-0.49	-0.46	-0.41	-0.40	-0.40	-0.38	-0.35	-0.37	-0.38	-0.41	-0.35	-0.40	-0.41	-0.41	-0.39	-0.38	-0.52	-0.42	-0.25	-0.18	-0.33	-0.24	-0.27	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	36.12	31.25	29.93	29.45	29.41	32.37	39.61	42.35	38.55	34.81	34.74	36.92	37.30	41.33	43.78	47.84	52.67	61.47	65.96	62.53	57.16	50.56	47.34	42.72
23988	0.92	0.85	0.79	0.75	0.77	0.97	1.19	1.15	0.68	0.41	0.21	0.18	0.04	0.08	0.09	0.47	0.73	1.62	2.35	2.35	1.77	1.71	1.60	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	37.60	32.49	31.09	30.59	30.59	33.76	41.41	44.37	40.06	35.97	35.77	38.02	38.45	42.65	45.14	49.69	54.85	64.64	69.78	66.32	60.26	53.20	49.72	44.87
23804	2.39	2.10	1.95	1.89	1.95	2.36	3.00	3.17	2.20	1.58	1.24	1.29	1.19	1.40	1.44	2.32	2.91	4.79	6.17	6.14	4.87	4.35	3.98	3.55
	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
ISLIP_RES_REC	37.74	32.06	30.98	30.33	30.33	33.13	40.72	44.04	41.08	37.21	36.67	38.87	39.31	44.17	47.11	51.15	55.52	64.10	67.10	63.01	56.77	50.75	48.62	43.34
323679	2.54	1.67	1.84	1.64	1.69	1.73	2.30	2.84	3.22	2.82	2.14	2.13	2.05	2.93	3.41	3.65	3.58	4.25	3.50	2.83	1.39	1.90	2.88	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	36.47	31.37	30.04	29.62	29.53	32.31	39.95	43.34	40.40	36.66	36.74	38.99	39.55	46.31	46.58	49.97	54.85	63.38	67.11	62.77	56.88	50.61	47.93	43.42
355505	1.27	0.97	0.90	0.92	0.89	0.91	1.54	2.14	2.54	2.27	2.21	2.24	2.27	2.60	2.88	2.61	2.91	3.53	3.50	2.59	1.50	1.76	2.20	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	36.09	31.18	29.90	29.44	29.30	32.19	39.57	42.27	38.62	34.64	34.60	36.85	37.33	41.45	44.09	48.26	53.34	62.66	67.62	64.16	58.37	51.05	47.29	42.47
323808	0.88	0.79	0.76	0.74	0.66	0.79	1.15	1.07	0.76	0.24	0.07	0.11	0.07	0.21	0.39	0.90	1.40	2.81	4.01	3.97	2.99	2.20	1.56	1.16
	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
JARVIS____	35.24	30.42	29.17	28.73	28.67	31.43	38.45	41.24	37.87	34.39	34.53	36.74	37.26	41.25	43.70	47.41	51.99	60.03	63.86	60.43	55.44	48.90	45.83	41.36
23743	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.18	0.26	0.24	0.06	0.05	0.09	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
JENNISON___1	36.16	31.25	29.98	29.53	29.35	32.25	39.65	42.27	38.70	34.87	34.98	37.25	37.82	41.99	44.61	48.60	53.55	62.66	67.36	63.80	58.04	50.61	47.11	42.43
23625	0.95	0.85	0.85	0.83	0.72	0.85	1.23	1.07	0.83	0.48	0.45	0.51	0.56	0.74	0.92	1.23	1.61	2.81	3.75	3.61	2.66	1.76	1.37	1.12
	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
JENNISON___2	36.16	31.25	29.98	29.53	29.35	32.25	39.65	42.27	38.70	34.87	34.98	37.25	37.82	41.99	44.61	48.60	53.55	62.66	67.36	63.80	58.04	50.61	47.11	42.43
23626	0.95	0.85	0.85	0.83	0.72	0.85	1.23	1.07	0.83	0.48	0.45	0.51	0.56	0.74	0.92	1.23	1.61	2.81	3.75	3.61	2.66	1.76	1.37	1.12
	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
JERICHO_RISE_WT_PWR	35.21	30.39	29.17	28.64	28.73	31.62	38.65	41.53	38.21	34.67	34.81	37.00	37.59	41.62	44.09	47.65	52.30	59.91	63.54	60.19	55.94	49.29	46.01	41.69
323719	0.00	0.00	0.03	-0.06	0.09	0.22	0.23	0.33	0.34	0.27	0.27	0.26	0.33	0.37	0.39	0.29	0.37	0.06	-0.06	0.00	0.55	0.44	0.28	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	36.47	31.37	29.98	29.62	29.56	32.31	39.76	43.01	39.87	36.11	36.39	38.65	39.20	43.64	46.14	49.88	54.69	63.38	67.36	63.07	57.10	50.76	47.66	43.14
355592	1.27	0.97	0.85	0.92	0.92	0.91	1.34	1.81	2.01	1.72	1.86	1.91	1.94	2.39	2.45	2.51	2.75	3.53	3.75	2.89	1.72	1.91	1.92	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
KCE_NY_1	36.44	31.46	30.16	29.68	29.64	32.56	39.84	42.73	38.96	35.25	35.26	37.43	37.97	41.99	44.48	48.50	53.34	62.12	66.47	62.96	57.54	50.81	47.66	43.01
323755	1.23	1.06	1.02	0.98	1.00	1.16	1.42	1.53	1.10	0.86	0.73	0.70	0.71	0.74	0.79	1.13	1.40	2.27	2.87	2.77	2.16	1.96	1.92	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	33.87	29.33	28.27	27.81	27.67	30.33	36.11	38.52	35.86	32.81	33.11	35.53	35.73	39.64	42.12	46.09	50.07	59.19	63.29	59.58	53.34	46.85	42.81	38.47
323823	-1.34	-1.06	-0.87	-0.89	-0.97	-1.07	-2.30	-2.68	-2.01	-1.58	-1.42	-1.21	-1.53	-1.61	-1.57	-1.28	-1.87	-0.66	-0.32	-0.60	-2.05	-2.01	-2.93	-2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	37.49	31.91	30.80	30.16	30.16	32.94	40.49	43.80	40.78	36.76	36.43	38.61	39.05	43.85	46.71	50.67	54.95	63.32	66.34	62.35	56.32	50.41	48.30	43.05
24210	2.29	1.52	1.66	1.46	1.52	1.54	2.07	2.60	2.92	2.37	1.90	1.87	1.79	2.60	3.01	3.17	3.01	3.47	2.73	2.16	0.94	1.56	2.56	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	37.49	31.91	30.80	30.16	30.16	32.94	40.49	43.80	40.78	36.76	36.43	38.61	39.05	43.85	46.71	50.67	54.95	63.32	66.34	62.35	56.32	50.41	48.30	43.05
24211	2.29	1.52	1.66	1.46	1.52	1.54	2.07	2.60	2.92	2.37	1.90	1.87	1.79	2.60	3.01	3.17	3.01	3.47	2.73	2.16	0.94	1.56	2.56	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	36.79	31.52	30.25	29.76	29.70	32.47	39.95	43.22	40.18	36.53	36.57	38.87	39.46	44.05	46.75	50.53	54.90	63.26	66.79	62.60	56.55	50.56	48.02	43.26
24219	1.59	1.13	1.11	1.06	1.06	1.07	1.54	2.02	2.31	2.13	2.04	2.13	2.20	2.81	3.06	3.03	2.96	3.41	3.18	2.41	1.16	1.71	2.29	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KEDC_GLWD_GT5	36.79	31.52	30.25	29.76	29.70	32.47	39.95	43.22	40.18	36.53	36.57	38.87	39.46	44.05	46.75	50.53	54.90	63.26	66.79	62.60	56.55	50.56	48.02	43.26
24220	1.59	1.13	1.11	1.06	1.06	1.07	1.54	2.02	2.31	2.13	2.04	2.13	2.20	2.81	3.06	3.03	2.96	3.41	3.18	2.41	1.16	1.71	2.29	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KENSICO____	36.33	31.25	29.93	29.53	29.44	32.19	39.65	42.89	39.80	36.11	36.36	38.61	39.12	43.56	46.10	49.69	54.43	62.96	66.79	62.59	56.77	50.46	47.47	42.97
23655	1.13	0.85	0.79	0.83	0.80	0.79	1.23	1.69	1.93	1.72	1.83	1.87	1.86	2.31	2.40	2.32	2.49	3.11	3.18	2.41	1.38	1.61	1.74	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	36.55	31.40	30.07	29.70	29.58	32.37	39.76	42.97	39.64	35.84	36.05	38.28	38.82	43.18	45.79	49.59	54.64	63.44	67.55	63.44	57.54	50.90	47.79	43.18
345021	1.34	1.00	0.93	1.00	0.95	0.97	1.34	1.77	1.78	1.44	1.52	1.54	1.56	1.94	2.10	2.23	2.70	3.59	3.94	3.25	2.16	2.05	2.06	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
KIAC_JFK_GT1	36.23	31.12	29.84	29.42	29.33	32.06	39.65	42.93	40.10	36.39	36.46	38.70	39.25	45.86	46.10	49.40	54.22	62.60	66.28	61.99	56.16	50.02	47.38	42.97
23816	1.02	0.73	0.70	0.72	0.69	0.66	1.23	1.73	2.23	1.99	1.93	1.95	1.97	2.14	2.40	2.04	2.29	2.75	2.67	1.81	0.78	1.17	1.65	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	36.23	31.12	29.84	29.42	29.33	32.06	39.65	42.93	40.10	36.39	36.46	38.70	39.25	45.86	46.10	49.40	54.22	62.60	66.28	61.99	56.16	50.02	47.38	42.97
23817	1.02	0.73	0.70	0.72	0.69	0.66	1.23	1.73	2.23	1.99	1.93	1.95	1.97	2.14	2.40	2.04	2.29	2.75	2.67	1.81	0.78	1.17	1.65	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	36.23	31.12	29.81	29.42	29.33	32.06	39.65	42.93	40.10	36.39	36.36	38.63	39.25	45.86	46.05	49.31	54.17	62.60	66.28	61.99	56.10	49.68	47.47	42.97
323774	1.02	0.73	0.67	0.72	0.69	0.66	1.23	1.73	2.23	1.99	1.83	1.87	1.97	2.14	2.36	1.94	2.23	2.75	2.67	1.80	0.72	0.83	1.74	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	33.59	29.15	28.03	27.58	27.41	30.05	35.92	38.36	35.67	32.60	32.80	35.30	35.51	39.27	41.73	45.66	49.45	58.17	62.15	58.62	52.78	46.46	42.62	38.39
356498	-1.62	-1.25	-1.11	-1.12	-1.23	-1.35	-2.50	-2.84	-2.20	-1.79	-1.73	-1.43	-1.75	-1.98	-1.97	-1.70	-2.49	-1.68	-1.46	-1.57	-2.60	-2.39	-3.11	-2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	33.59	29.12	28.03	27.58	27.41	29.99	35.92	38.36	35.48	32.60	32.77	35.23	35.47	39.27	41.73	45.38	49.39	58.17	62.15	58.62	52.78	45.43	42.63	38.38
23543	-1.62	-1.28	-1.11	-1.12	-1.23	-1.41	-2.50	-2.84	-2.39	-1.79	-1.76	-1.51	-1.79	-1.98	-1.97	-1.99	-2.54	-1.68	-1.46	-1.56	-2.60	-3.42	-3.11	-2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	35.67	30.79	29.52	28.99	29.10	32.06	39.26	42.15	38.74	35.15	35.26	37.47	38.12	42.24	44.70	48.31	53.18	60.93	64.82	61.27	56.93	50.12	46.74	42.27
80397	0.46	0.40	0.38	0.29	0.46	0.66	0.85	0.95	0.87	0.76	0.73	0.73	0.86	0.99	1.01	0.95	1.25	1.08	1.21	1.08	1.55	1.27	1.01	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
LACHUTE___HYDRO	37.60	32.49	31.09	30.59	30.59	33.76	41.41	44.37	40.02	35.98	35.77	38.02	38.45	42.65	45.14	49.69	54.84	64.64	69.78	66.33	60.31	53.15	49.76	44.87
323717	2.40	2.10	1.95	1.89	1.95	2.36	3.00	3.17	2.16	1.58	1.24	1.29	1.19	1.40	1.44	2.32	2.91	4.79	6.17	6.14	4.93	4.30	4.03	3.55
	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
LAWRNCAV_115KV_TB1	35.35	30.52	29.28	28.79	28.75	31.62	38.84	41.57	38.32	34.67	34.81	36.99	37.52	41.53	43.70	46.99	51.47	58.83	62.59	59.40	55.66	49.19	46.24	42.10
80681	0.14	0.12	0.15	0.09	0.11	0.22	0.42	0.37	0.45	0.28	0.28	0.26	0.26	0.29	0.00	-0.38	-0.47	-1.02	-1.02	-0.78	0.28	0.34	0.50	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
LEDERLE____	36.33	31.25	29.93	29.53	29.41	32.19	39.61	42.85	39.68	35.97	36.22	38.50	39.01	43.39	45.97	49.59	54.43	63.08	67.04	62.77	56.88	50.51	47.47	42.93
23769	1.13	0.85	0.79	0.83	0.77	0.79	1.19	1.65	1.82	1.58	1.69	1.76	1.75	2.14	2.27	2.23	2.49	3.23	3.43	2.59	1.50	1.66	1.74	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	35.00	30.24	29.02	28.56	28.44	31.21	38.38	40.99	37.49	33.88	34.05	36.26	36.81	40.75	43.13	46.94	51.42	59.79	64.12	60.85	55.72	48.90	45.69	41.15
355974	-0.21	-0.15	-0.12	-0.14	-0.20	-0.19	-0.04	-0.21	-0.38	-0.52	-0.48	-0.48	-0.45	-0.49	-0.57	-0.43	-0.52	-0.06	0.51	0.66	0.33	0.05	-0.05	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	36.16	31.09	29.81	29.44	29.36	32.00	39.53	42.97	40.02	36.35	36.54	38.85	39.40	46.27	46.32	49.55	54.38	62.72	66.40	62.11	56.22	49.88	47.52	43.09
23786	0.95	0.70	0.67	0.74	0.72	0.60	1.11	1.77	2.16	1.96	2.00	2.09	2.12	2.56	2.62	2.18	2.44	2.87	2.80	1.93	0.83	1.03	1.78	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	37.46	31.91	30.60	30.16	30.10	32.94	40.45	43.75	40.78	36.94	36.77	39.05	39.49	44.26	47.19	51.15	55.63	64.16	67.42	63.25	57.27	51.59	48.53	43.47
356055	2.25	1.52	1.46	1.46	1.46	1.54	2.04	2.55	2.92	2.55	2.24	2.31	2.24	3.01	3.50	3.65	3.69	4.31	3.82	3.07	1.88	2.74	2.79	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LIPA_MISC_IPP	37.50	31.88	30.63	30.22	30.19	32.97	40.53	43.80	40.82	36.90	36.26	38.35	38.75	43.47	46.36	50.39	54.69	63.08	66.09	62.05	56.27	50.90	47.98	42.76
23656	2.29	1.49	1.49	1.52	1.55	1.57	2.11	2.60	2.95	2.51	1.73	1.62	1.49	2.23	2.67	2.89	2.75	3.23	2.48	1.87	0.89	2.05	2.24	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LISF___SOLAR	37.60	31.97	30.92	30.25	30.24	33.03	40.61	43.92	40.90	37.04	36.19	38.32	38.75	43.51	46.41	50.44	54.69	63.26	66.28	62.29	56.05	50.17	48.16	42.85
323691	2.40	1.58	1.78	1.55	1.60	1.63	2.19	2.72	3.03	2.65	1.66	1.58	1.49	2.27	2.71	2.94	2.75	3.41	2.67	2.11	0.67	1.32	2.42	1.53
	0.00	0.00	0.00	0.00	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	0.00	0.00
LITTLE FALLS___HYD	34.71	29.94	28.73	28.30	28.24	31.02	38.07	40.83	37.49	33.98	34.18	36.33	36.85	40.83	43.30	46.99	51.42	59.43	63.35	60.00	55.05	48.61	45.46	41.03
24013	-0.49	-0.46	-0.41	-0.40	-0.40	-0.38	-0.35	-0.37	-0.38	-0.41	-0.35	-0.40	-0.41	-0.41	-0.39	-0.38	-0.52	-0.42	-0.25	-0.18	-0.33	-0.24	-0.27	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	35.67	30.79	29.58	29.04	28.98	31.93	39.30	42.02	38.58	34.81	34.94	37.14	37.71	41.70	43.87	47.22	51.89	59.31	63.29	60.19	56.44	49.78	46.74	42.56
356100	0.46	0.40	0.44	0.34	0.34	0.53	0.88	0.82	0.72	0.41	0.41	0.40	0.45	0.45	0.17	-0.14	-0.05	-0.54	-0.32	0.00	1.05	0.93	1.01	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	36.76	31.37	30.07	29.67	29.58	32.37	39.76	43.01	40.02	36.28	36.26	38.50	38.97	43.60	46.41	50.20	54.59	62.90	66.22	62.11	56.27	50.71	47.70	42.85
323616	1.55	0.97	0.93	0.98	0.95	0.97	1.34	1.81	2.16	1.89	1.73	1.76	1.71	2.35	2.71	2.70	2.65	3.05	2.61	1.93	0.89	1.86	1.97	1.53
	0.00	0.00	0.00	0.00	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	0.00	0.00
LOCKPORT_115KV_TB60_63_64	33.52	29.12	28.06	27.58	27.41	30.02	35.61	37.90	35.06	32.29	32.53	34.94	35.14	38.98	41.38	45.00	49.08	58.05	62.02	58.50	52.39	44.89	42.12	38.05
80432	-1.69	-1.28	-1.08	-1.12	-1.23	-1.38	-2.80	-3.30	-2.80	-2.10	-2.00	-1.80	-2.12	-2.27	-2.32	-2.37	-2.86	-1.80	-1.59	-1.69	-2.99	-3.96	-3.61	-3.26
	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
LOCKPORT___CC1	33.52	28.97	28.03	27.44	27.41	30.05	35.61	37.94	35.33	32.33	32.60	35.01	35.17	38.98	41.42	45.33	49.13	58.06	62.08	58.50	52.39	46.12	42.12	38.01
323769	-1.69	-1.43	-1.11	-1.26	-1.23	-1.35	-2.80	-3.26	-2.54	-2.06	-1.93	-1.73	-2.09	-2.27	-2.27	-2.04	-2.81	-1.79	-1.53	-1.68	-2.99	-2.73	-3.61	-3.31
	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
LOCKPORT___CC2	33.52	28.97	28.03	27.44	27.41	30.05	35.61	37.94	35.33	32.33	32.60	35.01	35.17	38.98	41.42	45.33	49.13	58.06	62.08	58.50	52.39	46.12	42.12	38.01
323770	-1.69	-1.43	-1.11	-1.26	-1.23	-1.35	-2.80	-3.26	-2.54	-2.06	-1.93	-1.73	-2.09	-2.27	-2.27	-2.04	-2.81	-1.79	-1.53	-1.68	-2.99	-2.73	-3.61	-3.31
	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
LOCKPORT___CC3	33.52	28.97	28.03	27.44	27.41	30.05	35.61	37.94	35.33	32.33	32.60	35.01	35.17	38.98	41.42	45.33	49.13	58.06	62.08	58.50	52.39	46.12	42.12	38.01
323771	-1.69	-1.43	-1.11	-1.26	-1.23	-1.35	-2.80	-3.26	-2.54	-2.06	-1.93	-1.73	-2.09	-2.27	-2.27	-2.04	-2.81	-1.79	-1.53	-1.68	-2.99	-2.73	-3.61	-3.31
	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
LOCUSVLY_69_KV_BK2	37.04	31.64	30.33	29.90	29.84	32.66	40.11	43.42	40.40	36.66	36.71	39.02	39.49	44.17	46.97	50.81	55.31	63.74	67.17	62.95	57.10	51.29	48.16	43.34
55797	1.83	1.25	1.19	1.21	1.20	1.26	1.69	2.22	2.54	2.27	2.18	2.28	2.24	2.93	3.28	3.32	3.38	3.89	3.56	2.77	1.72	2.44	2.42	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	34.50	29.82	28.59	28.15	28.07	30.77	37.61	40.21	36.84	33.50	33.63	35.86	36.33	40.21	42.60	46.32	50.74	58.89	62.78	59.46	54.39	47.73	44.64	40.20
24014	-0.70	-0.58	-0.55	-0.55	-0.57	-0.63	-0.81	-0.99	-1.02	-0.89	-0.90	-0.88	-0.93	-1.03	-1.09	-1.04	-1.19	-0.96	-0.83	-0.72	-1.00	-1.12	-1.10	-1.12
	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
LOVETT___3	36.19	31.12	29.81	29.39	29.30	32.06	39.45	42.68	39.53	35.87	36.12	38.35	38.90	43.27	45.79	49.36	54.12	62.66	66.53	62.35	56.49	50.22	47.20	42.72
23632	0.99	0.73	0.67	0.69	0.66	0.66	1.04	1.48	1.67	1.48	1.59	1.62	1.64	2.02	2.10	1.99	2.18	2.81	2.93	2.17	1.11	1.37	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	36.19	31.12	29.81	29.39	29.30	32.06	39.45	42.68	39.53	35.87	36.12	38.35	38.90	43.27	45.79	49.36	54.12	62.66	66.53	62.35	56.49	50.22	47.20	42.72
23642	0.99	0.73	0.67	0.69	0.66	0.66	1.04	1.48	1.67	1.48	1.59	1.62	1.64	2.02	2.10	1.99	2.18	2.81	2.93	2.17	1.11	1.37	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	36.19	31.12	29.81	29.39	29.30	32.06	39.45	42.68	39.53	35.87	36.12	38.35	38.90	43.27	45.79	49.36	54.12	62.66	66.53	62.35	56.49	50.22	47.20	42.72
23593	0.99	0.73	0.67	0.69	0.66	0.66	1.04	1.48	1.67	1.48	1.59	1.62	1.64	2.02	2.10	1.99	2.18	2.81	2.93	2.17	1.11	1.37	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	35.31	30.49	29.26	28.76	28.70	31.59	38.84	41.57	38.32	34.64	34.77	36.96	37.48	41.45	43.57	46.80	51.26	58.59	62.40	59.28	55.61	49.15	46.15	42.14
24057	0.11	0.09	0.12	0.06	0.06	0.19	0.42	0.37	0.46	0.24	0.24	0.22	0.22	0.21	-0.13	-0.57	-0.68	-1.26	-1.21	-0.90	0.22	0.29	0.41	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

LOWER___HUDSON	36.26	31.28	29.98	29.53	29.47	32.34	39.53	42.40	38.81	35.25	35.29	37.47	38.04	41.90	44.44	48.26	53.08	61.59	65.70	62.11	56.88	50.27	47.16	42.60
24059	1.06	0.88	0.85	0.83	0.83	0.94	1.11	1.20	0.95	0.86	0.76	0.73	0.78	0.66	0.74	0.90	1.14	1.74	2.10	1.93	1.50	1.42	1.42	1.28
	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
LOWVILLE_115KV_TB2	35.52	30.67	29.43	28.90	28.67	31.56	39.11	41.78	38.36	34.53	34.84	37.07	37.67	41.78	44.18	47.98	52.82	61.29	65.83	62.65	57.65	50.46	47.20	42.68
356335	0.32	0.27	0.29	0.20	0.03	0.16	0.69	0.58	0.49	0.14	0.31	0.33	0.41	0.54	0.48	0.62	0.88	1.44	2.23	2.47	2.27	1.61	1.46	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	36.44	31.46	30.13	29.67	29.64	32.56	39.80	42.68	39.00	35.25	35.26	37.44	37.97	41.95	44.48	48.50	53.34	62.06	66.41	62.89	57.49	50.85	47.61	42.97
355753	1.23	1.06	0.99	0.98	1.00	1.16	1.38	1.48	1.14	0.86	0.73	0.70	0.71	0.70	0.79	1.14	1.40	2.21	2.80	2.71	2.10	2.00	1.88	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	36.44	31.46	30.16	29.67	29.64	32.56	39.84	42.72	39.00	35.29	35.26	37.47	37.97	41.99	44.48	48.50	53.34	62.12	66.47	62.95	57.49	50.90	47.61	43.01
355980	1.23	1.06	1.02	0.98	1.00	1.16	1.42	1.52	1.14	0.89	0.73	0.73	0.71	0.74	0.79	1.14	1.40	2.27	2.86	2.77	2.10	2.05	1.88	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	35.42	30.61	29.37	28.84	28.72	31.62	39.03	41.74	38.36	34.53	34.74	36.96	37.52	41.58	43.78	47.32	51.94	59.85	64.12	61.03	56.66	49.78	46.70	42.39
23850	0.21	0.21	0.23	0.14	0.09	0.22	0.61	0.54	0.49	0.14	0.21	0.22	0.26	0.33	0.09	-0.05	0.00	0.00	0.51	0.84	1.27	0.93	0.96	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
LYONS_FALL_HYD	35.56	30.73	29.46	28.96	28.78	31.65	39.11	41.82	38.36	34.57	34.84	37.07	37.63	41.74	44.18	48.03	52.82	61.23	65.64	62.41	57.32	50.27	46.97	42.43
23570	0.35	0.33	0.32	0.26	0.14	0.25	0.69	0.62	0.49	0.17	0.31	0.33	0.37	0.50	0.48	0.66	0.88	1.38	2.03	2.23	1.94	1.42	1.24	1.12
	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
MADISON___COUNTY_LFGE	35.70	30.85	29.61	29.16	29.01	31.87	39.22	41.94	38.43	34.70	34.84	37.11	37.67	41.74	44.31	48.17	52.93	61.47	65.77	62.35	57.04	49.97	46.70	42.14
323628	0.49	0.46	0.47	0.46	0.37	0.47	0.81	0.74	0.57	0.31	0.31	0.37	0.41	0.49	0.61	0.81	0.99	1.62	2.16	2.17	1.66	1.12	0.96	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
MALONE___115KV_TB1	35.70	30.82	29.58	29.04	29.13	32.12	39.34	42.23	38.85	35.25	35.32	37.55	38.23	42.32	44.83	48.46	53.29	61.05	65.01	61.45	57.10	50.22	46.79	42.31
356076	0.49	0.43	0.44	0.34	0.49	0.72	0.92	1.03	0.98	0.86	0.79	0.81	0.97	1.07	1.14	1.09	1.35	1.20	1.40	1.26	1.72	1.37	1.05	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
MAPLEWOD_115KV_TB3	36.12	31.15	29.87	29.42	29.35	32.22	39.38	42.27	38.81	35.18	35.26	37.47	38.00	41.95	44.44	48.31	53.03	61.53	65.64	62.05	56.71	50.22	47.02	42.47
80458	0.92	0.76	0.73	0.72	0.72	0.82	0.96	1.07	0.95	0.79	0.73	0.73	0.75	0.70	0.74	0.95	1.09	1.68	2.04	1.87	1.33	1.37	1.28	1.16
	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
MAPLE_RIDGE_WT_1	34.82	30.03	28.79	28.36	28.30	31.06	38.03	40.87	37.68	34.32	34.50	36.70	37.22	41.20	43.65	47.32	51.89	59.73	63.48	60.06	55.38	48.85	45.69	41.28
323574	-0.39	-0.36	-0.35	-0.34	-0.34	-0.34	-0.38	-0.33	-0.19	-0.07	-0.03	-0.04	-0.04	-0.04	-0.04	-0.05	-0.05	-0.12	-0.13	-0.12	0.00	0.00	-0.05	-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
MAPLE_RIDGE_WT_2	34.82	30.03	28.79	28.36	28.30	31.06	38.03	40.87	37.68	34.32	34.50	36.70	37.22	41.20	43.65	47.32	51.89	59.73	63.48	60.06	55.38	48.85	45.69	41.28
323611	-0.39	-0.36	-0.35	-0.34	-0.34	-0.34	-0.38	-0.33	-0.19	-0.07	-0.03	-0.04	-0.04	-0.04	-0.04	-0.05	-0.05	-0.12	-0.13	-0.12	0.00	0.00	-0.05	-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
MARBLE_RIVER_WT_PWR	35.24	30.42	29.20	28.67	28.78	31.65	38.69	41.57	38.24	34.74	34.84	37.07	37.67	41.70	44.13	47.70	52.40	59.97	63.67	60.31	56.05	49.39	46.10	41.73
323696	0.04	0.03	0.06	-0.03	0.14	0.25	0.27	0.37	0.38	0.34	0.31	0.33	0.41	0.45	0.44	0.33	0.47	0.12	0.06	0.12	0.67	0.54	0.36	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	37.57	32.43	31.06	30.59	30.59	33.69	41.34	43.88	39.23	35.08	34.84	37.14	37.63	41.86	44.48	48.79	53.96	63.68	69.08	65.60	59.70	52.91	49.35	44.50
80742	2.36	2.04	1.92	1.89	1.95	2.29	2.92	2.68	1.36	0.69	0.31	0.40	0.37	0.62	0.79	1.42	2.03	3.83	5.47	5.42	4.32	4.05	3.61	3.18
	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
MARSH_HILL_WT_PWR	34.92	30.21	28.99	28.56	28.44	31.21	37.73	40.38	37.07	33.57	33.67	36.04	36.40	40.38	42.95	47.08	51.63	60.98	65.58	61.93	55.82	48.90	44.87	40.12
323713	-0.28	-0.18	-0.14	-0.14	-0.20	-0.19	-0.69	-0.82	-0.80	-0.83	-0.86	-0.70	-0.86	-0.87	-0.74	-0.28	-0.31	1.13	1.97	1.75	0.44	0.05	-0.87	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	35.88	31.00	29.75	29.24	29.18	32.15	39.53	42.27	38.74	34.91	35.01	37.22	37.82	41.86	44.13	47.56	52.30	59.91	63.93	60.79	56.93	50.17	47.02	42.76
80467	0.67	0.61	0.61	0.55	0.54	0.75	1.11	1.07	0.87	0.52	0.48	0.48	0.56	0.62	0.44	0.19	0.36	0.06	0.32	0.60	1.55	1.32	1.28	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	37.43	32.31	30.95	30.45	30.44	33.57	41.18	43.80	39.23	35.05	34.77	36.99	37.52	41.74	44.35	48.69	53.91	63.68	69.02	65.54	59.65	52.76	49.21	44.38
80468	2.22	1.91	1.81	1.75	1.80	2.17	2.77	2.60	1.36	0.65	0.24	0.26	0.26	0.49	0.66	1.33	1.97	3.83	5.41	5.36	4.26	3.91	3.48	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.95	31.03	29.72	29.27	29.21	32.03	39.18	42.07	38.62	35.08	35.15	37.36	37.89	41.74	44.26	48.08	52.77	61.11	65.20	61.57	56.27	49.88	46.70	42.23
355628	0.74	0.64	0.58	0.57	0.57	0.63	0.77	0.87	0.76	0.69	0.62	0.62	0.63	0.49	0.57	0.71	0.83	1.26	1.59	1.38	0.89	1.03	0.96	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
MG INDUSTRY___DRP	35.98	31.06	29.75	29.30	29.24	32.06	39.18	42.02	38.47	34.84	34.91	37.11	37.63	41.58	44.09	47.94	52.67	61.11	65.26	61.69	56.44	49.97	46.79	42.31
24185	0.77	0.67	0.61	0.60	0.60	0.66	0.77	0.82	0.61	0.45	0.38	0.37	0.37	0.33	0.39	0.57	0.73	1.26	1.65	1.50	1.05	1.12	1.05	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
MID___OSWEGATCHIE_HYD	35.42	30.61	29.37	28.84	28.72	31.62	39.03	41.74	38.36	34.53	34.74	36.96	37.52	41.58	43.78	47.32	51.94	59.85	64.12	61.03	56.66	49.78	46.70	42.39
23849	0.21	0.21	0.23	0.14	0.09	0.22	0.61	0.54	0.49	0.14	0.21	0.22	0.26	0.33	0.09	-0.05	0.00	0.00	0.51	0.84	1.27	0.93	0.96	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___RAQUETTE_HYD	35.31	30.49	29.26	28.76	28.70	31.59	38.84	41.57	38.32	34.63	34.77	36.96	37.48	41.45	43.57	46.80	51.26	58.59	62.40	59.28	55.60	49.14	46.24	42.14
23851	0.11	0.09	0.12	0.06	0.06	0.19	0.42	0.37	0.45	0.24	0.24	0.22	0.22	0.21	-0.13	-0.57	-0.68	-1.26	-1.21	-0.90	0.22	0.29	0.50	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
MILLIKEN___1	35.45	30.64	29.34	28.90	28.81	31.59	38.69	41.49	38.28	34.63	34.70	37.03	37.52	41.58	44.18	48.12	52.82	61.76	66.22	62.65	57.10	49.88	46.51	41.81
23584	0.25	0.24	0.20	0.20	0.17	0.19	0.27	0.29	0.42	0.24	0.17	0.29	0.26	0.33	0.48	0.76	0.88	1.92	2.61	2.47	1.72	1.03	0.78	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	35.45	30.64	29.34	28.90	28.81	31.59	38.69	41.49	38.28	34.63	34.70	37.03	37.52	41.58	44.18	48.12	52.82	61.76	66.22	62.65	57.10	49.88	46.51	41.81
23585	0.25	0.24	0.20	0.20	0.17	0.19	0.27	0.29	0.42	0.24	0.17	0.29	0.26	0.33	0.48	0.76	0.88	1.92	2.61	2.47	1.72	1.03	0.78	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	35.45	30.64	29.34	28.90	28.81	31.59	38.69	41.49	38.28	34.63	34.70	37.03	37.52	41.58	44.18	48.12	52.82	61.76	66.22	62.65	57.10	49.88	46.51	41.81
23629	0.25	0.24	0.20	0.20	0.17	0.19	0.27	0.29	0.42	0.24	0.17	0.29	0.26	0.33	0.48	0.76	0.88	1.92	2.61	2.47	1.72	1.03	0.78	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	34.01	29.36	28.44	27.87	27.81	30.55	37.19	39.72	36.81	33.43	33.63	36.19	36.36	40.30	42.91	47.04	51.16	60.63	64.88	61.39	54.94	48.27	44.09	39.62
323607	-1.20	-1.03	-0.70	-0.83	-0.83	-0.85	-1.23	-1.48	-1.06	-0.96	-0.90	-0.55	-0.89	-0.95	-0.79	-0.33	-0.78	0.78	1.27	1.20	-0.44	-0.58	-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
MILLWOOD_138_KV_38W41_REV_LBMP_H	36.30	31.21	29.87	29.47	29.38	32.15	39.57	42.85	39.68	36.01	36.26	38.54	39.05	43.47	46.01	49.59	54.33	62.90	66.73	62.53	56.66	50.41	47.38	42.89
345005	1.09	0.82	0.73	0.77	0.74	0.75	1.15	1.65	1.82	1.62	1.73	1.80	1.79	2.23	2.32	2.23	2.39	3.05	3.12	2.35	1.27	1.56	1.65	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	36.37	31.28	29.93	29.53	29.44	32.22	39.65	42.93	39.80	36.08	36.33	38.61	39.12	43.56	46.10	49.74	54.48	63.14	67.04	62.71	56.82	50.51	47.52	43.01
356217	1.16	0.88	0.79	0.83	0.80	0.82	1.23	1.73	1.93	1.69	1.80	1.87	1.86	2.31	2.40	2.37	2.54	3.29	3.43	2.53	1.44	1.66	1.78	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	33.31	28.66	27.86	27.18	27.24	29.83	35.27	37.49	34.95	31.98	32.25	34.65	34.80	38.57	40.99	44.81	48.56	57.39	61.32	57.78	51.78	45.58	41.67	37.68
24167	-1.90	-1.73	-1.28	-1.52	-1.40	-1.57	-3.15	-3.71	-2.91	-2.41	-2.28	-2.09	-2.46	-2.68	-2.71	-2.56	-3.38	-2.46	-2.29	-2.41	-3.60	-3.27	-4.07	-3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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__	33.31	28.66	27.86	27.18	27.24	29.83	35.27	37.49	34.95	31.98	32.25	34.65	34.80	38.57	40.99	44.81	48.56	57.39	61.32	57.78	51.78	45.58	41.67	37.68
323580	-1.90	-1.73	-1.28	-1.52	-1.40	-1.57	-3.15	-3.71	-2.91	-2.41	-2.28	-2.09	-2.46	-2.68	-2.71	-2.56	-3.38	-2.46	-2.29	-2.41	-3.60	-3.27	-4.07	-3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.12	31.15	29.87	29.42	29.35	32.22	39.38	42.27	38.81	35.18	35.26	37.47	38.00	41.95	44.44	48.31	53.03	61.53	65.64	62.05	56.71	50.22	47.02	42.47
24187	0.92	0.76	0.73	0.72	0.72	0.82	0.96	1.07	0.95	0.79	0.73	0.73	0.75	0.70	0.74	0.95	1.09	1.68	2.04	1.87	1.33	1.37	1.28	1.16
	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
MOHICAN__35_KV_115KV_LD	36.44	31.49	30.16	29.67	29.67	32.62	39.95	42.89	39.04	35.22	35.12	37.33	37.74	41.78	44.26	48.41	53.34	62.30	66.92	63.44	57.93	51.20	47.93	43.26
80490	1.23	1.09	1.02	0.98	1.03	1.22	1.54	1.69	1.17	0.83	0.59	0.59	0.48	0.54	0.57	1.04	1.40	2.45	3.31	3.25	2.55	2.34	2.20	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

MONGAUP___HYD	36.37	31.24	29.93	29.53	29.44	32.22	39.57	42.68	39.27	35.53	35.63	37.88	38.42	42.69	45.27	49.07	54.12	62.96	67.10	63.07	57.27	50.46	47.57	42.93
23641	1.16	0.85	0.79	0.83	0.80	0.82	1.15	1.48	1.40	1.13	1.10	1.14	1.16	1.44	1.57	1.70	2.18	3.11	3.50	2.89	1.88	1.61	1.83	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	37.64	31.97	30.80	30.42	30.41	33.28	40.91	44.54	41.73	37.83	37.02	39.20	39.61	44.46	47.41	51.67	56.09	64.82	67.81	63.68	57.27	51.73	48.75	43.38
23721	2.43	1.58	1.66	1.72	1.78	1.88	2.50	3.34	3.86	3.44	2.49	2.46	2.35	3.22	3.71	4.17	4.16	4.97	4.20	3.49	1.88	2.88	3.02	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	34.47	29.91	28.76	28.33	28.18	30.90	36.92	39.47	36.46	33.57	33.94	36.30	36.59	40.63	43.17	47.08	51.52	61.23	65.64	61.57	54.77	46.80	43.13	38.38
355988	-0.74	-0.49	-0.38	-0.37	-0.46	-0.50	-1.50	-1.73	-1.40	-0.83	-0.59	-0.44	-0.67	-0.62	-0.52	-0.28	-0.42	1.38	2.04	1.38	-0.61	-2.05	-2.61	-2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	34.36	29.73	28.56	28.13	27.98	30.68	36.88	39.35	36.20	32.88	33.01	35.34	35.66	39.55	42.08	46.09	50.43	59.67	64.06	60.55	54.44	47.73	43.82	39.29
323848	-0.85	-0.67	-0.58	-0.57	-0.66	-0.72	-1.54	-1.85	-1.67	-1.51	-1.52	-1.40	-1.60	-1.69	-1.62	-1.28	-1.51	-0.18	0.45	0.36	-0.94	-1.12	-1.92	-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
MORTIMER_115KV_TB3	34.19	29.63	28.50	28.04	27.89	30.62	37.03	39.63	36.54	33.40	33.56	36.04	36.36	40.30	42.78	46.56	50.85	59.67	63.74	60.25	54.44	47.14	44.09	39.58
55949	-1.02	-0.76	-0.64	-0.66	-0.74	-0.79	-1.38	-1.57	-1.33	-1.00	-0.97	-0.70	-0.89	-0.95	-0.92	-0.81	-1.09	-0.18	0.13	0.06	-0.94	-1.71	-1.65	-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
MOTTHAVN_138_KV_9M4_REV_LBMP_J	36.37	31.28	29.96	29.56	29.47	32.19	39.72	43.10	40.06	36.35	36.64	38.92	39.47	46.33	46.45	49.78	54.54	62.90	66.66	62.41	56.55	50.41	47.61	43.22
345006	1.16	0.88	0.82	0.86	0.83	0.79	1.31	1.90	2.20	1.96	2.11	2.17	2.20	2.68	2.75	2.42	2.60	3.05	3.05	2.23	1.16	1.56	1.88	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	36.79	31.82	30.57	30.08	29.87	32.85	40.61	43.26	39.42	35.22	35.29	37.58	38.15	42.44	45.14	49.40	54.64	64.22	69.34	65.91	59.93	52.17	48.25	43.38
323609	1.59	1.43	1.43	1.38	1.23	1.45	2.19	2.06	1.55	0.82	0.76	0.85	0.89	1.20	1.44	2.04	2.70	4.37	5.73	5.72	4.54	3.32	2.51	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.70	30.82	29.58	29.04	29.13	32.12	39.34	42.23	38.85	35.25	35.33	37.54	38.23	42.32	44.83	48.46	53.29	61.05	65.01	61.45	57.10	50.22	46.74	42.31
24042	0.49	0.43	0.44	0.35	0.49	0.72	0.92	1.03	0.98	0.86	0.79	0.81	0.97	1.07	1.13	1.09	1.35	1.20	1.40	1.27	1.72	1.37	1.00	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
N.AKRON__115KV_KNAPP	33.98	29.51	28.41	27.95	27.78	30.46	36.53	38.93	35.93	32.95	33.15	35.64	35.84	39.76	42.25	46.04	50.22	59.55	63.67	60.12	53.83	46.16	43.22	38.92
355671	-1.23	-0.88	-0.73	-0.75	-0.86	-0.94	-1.88	-2.27	-1.93	-1.44	-1.38	-1.10	-1.42	-1.48	-1.44	-1.33	-1.71	-0.30	0.06	-0.06	-1.55	-2.69	-2.52	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	37.04	31.61	30.28	29.88	29.81	32.59	40.03	43.30	40.29	36.56	36.53	38.80	39.31	43.97	46.80	50.67	55.16	63.62	66.98	62.83	56.93	51.15	48.07	43.22
55787	1.83	1.22	1.14	1.18	1.17	1.19	1.61	2.10	2.42	2.17	2.00	2.06	2.05	2.72	3.10	3.17	3.22	3.77	3.37	2.65	1.55	2.30	2.33	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	36.30	34.00	33.37	29.74	32.47	32.29	39.49	42.43	39.00	35.46	35.57	37.73	38.34	42.23	44.74	48.46	53.24	61.64	65.64	61.87	56.60	50.07	47.16	42.60
24062	1.09	0.88	0.85	0.83	0.83	0.88	1.07	1.23	1.13	1.07	1.03	0.99	1.08	0.99	1.05	1.09	1.30	1.79	2.03	1.68	1.22	1.22	1.42	1.28
	0.00	-2.72	-3.39	-0.21	-3.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	36.23	31.15	29.84	29.45	29.35	32.09	39.49	42.72	39.57	35.91	36.15	38.39	38.94	43.31	45.84	49.45	54.28	62.84	66.79	62.53	56.71	50.37	47.34	42.85
345014	1.02	0.76	0.70	0.75	0.72	0.69	1.08	1.52	1.70	1.51	1.62	1.65	1.68	2.06	2.14	2.08	2.34	2.99	3.18	2.35	1.33	1.51	1.60	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.05	31.06	29.69	29.24	29.15	31.77	39.22	42.63	39.68	36.04	36.39	38.70	39.25	46.24	46.14	49.31	53.96	62.30	66.08	61.92	56.10	49.97	47.20	43.09
356247	0.84	0.67	0.55	0.55	0.52	0.38	0.81	1.44	1.82	1.65	1.86	1.95	1.97	2.56	2.45	1.94	2.03	2.45	2.48	1.75	0.72	1.12	1.46	1.78
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
N.TROY___115KV_TB1	36.26	31.28	29.98	29.53	29.47	32.34	39.53	42.39	38.85	35.25	35.32	37.47	38.04	41.91	44.44	48.27	53.08	61.59	65.71	62.11	56.82	50.37	47.15	42.60
355778	1.06	0.88	0.85	0.83	0.83	0.94	1.11	1.19	0.98	0.86	0.79	0.73	0.78	0.66	0.74	0.90	1.14	1.74	2.10	1.93	1.44	1.51	1.42	1.28
	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
NARROWS_GT1_1	36.26	31.18	29.72	29.33	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.12	62.47	66.27	62.10	56.26	49.68	47.47	43.13
24228	1.06	0.79	0.58	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.18	2.63	2.67	1.93	0.88	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00

NARROWS_GT1_2	36.26	31.18	29.72	29.33	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.12	62.47	66.27	62.10	56.26	49.68	47.47	43.13
24229	1.06	0.79	0.58	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.18	2.63	2.67	1.93	0.88	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT1_3	36.26	31.18	29.72	29.33	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.12	62.47	66.27	62.10	56.26	49.68	47.47	43.13
24230	1.06	0.79	0.58	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.18	2.63	2.67	1.93	0.88	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT1_4	36.26	31.18	29.72	29.33	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.12	62.47	66.27	62.10	56.26	49.68	47.47	43.13
24231	1.06	0.79	0.58	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.18	2.63	2.67	1.93	0.88	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT1_5	36.26	31.18	29.72	29.33	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.12	62.47	66.27	62.10	56.26	49.68	47.47	43.13
24232	1.06	0.79	0.58	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.18	2.63	2.67	1.93	0.88	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT1_6	36.26	31.18	29.72	29.33	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.12	62.47	66.27	62.10	56.26	49.68	47.47	43.13
24233	1.06	0.79	0.58	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.18	2.63	2.67	1.93	0.88	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT1_7	36.26	31.18	29.72	29.33	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.12	62.47	66.27	62.10	56.26	49.68	47.47	43.13
24234	1.06	0.79	0.58	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.18	2.63	2.67	1.93	0.88	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT1_8	36.26	31.18	29.72	29.33	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.12	62.47	66.27	62.10	56.26	49.68	47.47	43.13
24235	1.06	0.79	0.58	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.18	2.63	2.67	1.93	0.88	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT2_1	36.26	31.18	29.72	29.33	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.12	62.47	66.27	62.10	56.26	49.68	47.47	43.13
24236	1.06	0.79	0.58	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.18	2.63	2.67	1.93	0.88	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT2_2	36.26	31.18	29.72	29.33	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.12	62.47	66.27	62.10	56.26	49.68	47.47	43.13
24237	1.06	0.79	0.58	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.18	2.63	2.67	1.93	0.88	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT2_3	36.26	31.18	29.72	29.33	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.12	62.47	66.27	62.10	56.26	49.68	47.47	43.13
24238	1.06	0.79	0.58	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.18	2.63	2.67	1.93	0.88	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT2_4	36.26	31.18	29.72	29.33	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.12	62.47	66.27	62.10	56.26	49.68	47.47	43.13
24239	1.06	0.79	0.58	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.18	2.63	2.67	1.93	0.88	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT2_5	36.26	31.18	29.72	29.33	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.12	62.47	66.27	62.10	56.26	49.68	47.47	43.13
24240	1.06	0.79	0.58	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.18	2.63	2.67	1.93	0.88	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT2_6	36.26	31.18	29.72	29.33	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.12	62.47	66.27	62.10	56.26	49.68	47.47	43.13
24241	1.06	0.79	0.58	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.18	2.63	2.67	1.93	0.88	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT2_7	36.26	31.18	29.72	29.33	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.12	62.47	66.27	62.10	56.26	49.68	47.47	43.13
24242	1.06	0.79	0.58	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.18	2.63	2.67	1.93	0.88	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT2_8	36.26	31.18	29.72	29.33	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.12	62.47	66.27	62.10	56.26	49.68	47.47	43.13
24243	1.06	0.79	0.58	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.18	2.63	2.67	1.93	0.88	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	36.47	31.43	30.13	29.70	29.64	32.47	39.68	42.60	38.77	34.98	34.98	37.18	37.74	41.66	44.22	48.27	53.34	62.18	66.60	62.95	57.43	50.76	47.47	42.89
345022	1.27	1.03	0.99	1.00	1.00	1.07	1.27	1.40	0.91	0.58	0.45	0.44	0.48	0.41	0.52	0.90	1.40	2.33	2.99	2.77	2.05	1.91	1.74	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	36.51	31.37	30.04	29.65	29.56	32.34	39.72	42.93	39.64	35.91	36.12	38.39	38.94	43.27	45.84	49.59	54.48	63.20	67.17	63.07	57.27	50.76	47.66	43.09
355582	1.30	0.97	0.90	0.95	0.92	0.94	1.31	1.73	1.78	1.51	1.59	1.65	1.68	2.02	2.14	2.23	2.54	3.35	3.56	2.89	1.88	1.91	1.92	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
NEG CAPITAL___MECHNVIL	36.51	31.52	30.22	29.73	29.70	32.62	39.91	42.81	39.08	35.39	35.36	37.58	38.12	42.11	44.62	48.65	53.49	62.30	66.66	63.07	57.65	50.90	47.70	43.09
23645	1.30	1.13	1.08	1.03	1.06	1.22	1.50	1.61	1.21	1.00	0.83	0.85	0.86	0.87	0.92	1.28	1.56	2.45	3.05	2.89	2.27	2.05	1.97	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
NEG CENTRAL_HIGH_ACRES	33.83	29.30	28.12	27.72	27.58	30.27	36.73	42.02	38.74	35.18	35.29	37.91	38.38	42.48	45.23	46.14	50.38	59.01	63.04	59.64	54.00	46.90	43.82	39.33
23767	-1.37	-1.09	-1.02	-0.98	-1.06	-1.13	-1.69	0.82	0.87	0.79	0.76	1.18	1.12	1.24	1.53	-1.23	-1.56	-0.84	-0.57	-0.54	-1.38	-1.95	-1.92	-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
NEG CENTRAL___DRP	34.89	30.18	28.94	28.50	28.41	31.15	38.07	40.79	37.83	34.36	34.43	36.81	37.30	41.29	43.87	47.84	52.30	61.11	65.45	61.93	56.44	49.29	45.92	41.19
24199	-0.32	-0.21	-0.20	-0.20	-0.23	-0.25	-0.35	-0.41	-0.04	-0.03	-0.10	0.07	0.04	0.04	0.17	0.47	0.36	1.26	1.84	1.75	1.05	0.44	0.18	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	35.31	30.58	29.34	28.96	28.81	31.68	38.45	41.16	37.75	34.05	34.12	36.59	36.89	40.87	43.52	47.79	52.40	62.18	66.91	63.43	57.04	50.02	45.78	40.90
23768	0.11	0.18	0.21	0.26	0.17	0.28	0.04	-0.04	-0.11	-0.34	-0.41	-0.15	-0.37	-0.37	-0.17	0.43	0.47	2.33	3.31	3.25	1.66	1.17	0.05	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	34.93	30.21	28.96	28.56	28.44	31.21	38.03	40.79	37.60	34.15	34.22	36.63	37.04	41.04	43.65	47.60	51.94	60.75	65.01	61.51	56.05	48.95	45.60	40.90
23627	-0.28	-0.18	-0.17	-0.14	-0.20	-0.19	-0.38	-0.41	-0.27	-0.24	-0.31	-0.11	-0.22	-0.21	-0.04	0.24	0.00	0.90	1.40	1.32	0.66	0.10	-0.14	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	35.00	30.24	28.96	28.56	28.47	31.21	38.22	40.99	38.17	34.60	34.70	37.07	37.56	41.62	44.18	48.08	52.72	61.64	66.09	62.53	56.99	49.73	46.33	41.57
24147	-0.21	-0.15	-0.17	-0.14	-0.17	-0.19	-0.19	-0.21	0.30	0.21	0.17	0.33	0.30	0.37	0.48	0.71	0.78	1.80	2.48	2.35	1.61	0.88	0.59	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	36.65	31.49	30.10	29.70	29.64	32.44	39.88	43.14	39.91	36.11	36.36	38.65	39.20	43.64	46.14	49.97	54.90	63.68	67.74	63.50	57.49	51.00	47.89	43.30
24198	1.44	1.09	0.96	1.00	1.00	1.04	1.46	1.94	2.04	1.72	1.83	1.91	1.94	2.39	2.45	2.61	2.96	3.83	4.13	3.31	2.10	2.15	2.15	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
NEG NORTH_FLCN_SEA	35.59	30.73	29.49	28.96	29.07	32.00	39.15	42.02	38.66	35.11	35.22	37.47	38.08	42.15	44.66	48.27	53.03	60.75	64.56	61.09	56.71	49.97	46.65	42.19
23793	0.39	0.33	0.35	0.26	0.43	0.60	0.73	0.82	0.80	0.72	0.69	0.73	0.82	0.91	0.96	0.90	1.09	0.90	0.95	0.90	1.33	1.12	0.91	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
NEG NORTH_KES_CHATEGAY	35.28	30.45	29.23	28.70	28.78	31.68	38.76	41.61	38.24	34.70	34.81	37.03	37.59	41.66	44.09	47.70	52.41	60.03	63.80	60.37	56.10	49.44	46.19	41.77
23792	0.07	0.06	0.09	0.00	0.14	0.28	0.35	0.41	0.38	0.31	0.28	0.29	0.34	0.41	0.39	0.33	0.47	0.18	0.19	0.18	0.72	0.59	0.46	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	35.67	30.79	29.52	28.99	29.10	32.06	39.26	42.15	38.74	35.15	35.26	37.47	38.12	42.24	44.70	48.31	53.18	60.93	64.82	61.27	56.93	50.12	46.74	42.27
23915	0.46	0.40	0.38	0.29	0.46	0.66	0.85	0.95	0.87	0.76	0.73	0.73	0.86	0.99	1.01	0.95	1.25	1.08	1.21	1.08	1.55	1.27	1.01	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
NEG NORTH___LWR_SARANAC	35.67	30.79	29.52	28.99	29.10	32.06	39.26	42.15	38.74	35.15	35.26	37.47	38.12	42.24	44.70	48.31	53.18	60.93	64.82	61.27	56.93	50.12	46.74	42.27
23913	0.46	0.40	0.38	0.29	0.46	0.66	0.85	0.95	0.87	0.76	0.73	0.73	0.86	0.99	1.01	0.95	1.25	1.08	1.21	1.08	1.55	1.27	1.01	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
NEG NORTH___PLATTSBURG	35.66	30.79	29.52	28.99	29.10	32.06	39.26	42.15	38.74	35.15	35.26	37.47	38.12	42.23	44.70	48.31	53.18	60.93	64.81	61.27	56.93	50.12	46.70	42.27
23628	0.46	0.39	0.38	0.29	0.46	0.66	0.84	0.95	0.87	0.76	0.73	0.73	0.86	0.99	1.01	0.95	1.24	1.08	1.21	1.08	1.55	1.27	0.96	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
NEG WEST_LEA_LOCKPORT	33.52	29.12	28.03	27.58	27.41	29.99	35.61	37.95	35.06	32.33	32.53	34.97	35.14	38.98	41.42	45.05	49.08	58.05	62.02	58.50	52.39	44.89	42.12	38.01
23791	-1.69	-1.28	-1.11	-1.12	-1.23	-1.41	-2.80	-3.25	-2.80	-2.06	-2.00	-1.76	-2.12	-2.27	-2.27	-2.32	-2.86	-1.80	-1.59	-1.69	-2.99	-3.96	-3.61	-3.31
	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

NEG WEST___LANCASTR	33.66	29.18	28.09	27.64	27.49	30.08	35.88	38.11	35.25	32.50	32.80	35.16	35.40	39.31	41.77	45.57	49.76	58.89	62.91	59.22	53.00	45.33	42.44	38.26
23811	-1.55	-1.22	-1.05	-1.06	-1.15	-1.32	-2.54	-3.09	-2.61	-1.89	-1.73	-1.58	-1.86	-1.94	-1.92	-1.80	-2.18	-0.96	-0.70	-0.96	-2.38	-3.52	-3.29	-3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.10	30.33	29.08	28.64	28.52	31.28	38.15	40.75	37.52	34.08	34.22	36.52	37.00	41.00	43.48	47.37	51.89	60.63	64.88	61.21	55.55	48.75	45.32	40.82
23528	-0.11	-0.06	-0.06	-0.06	-0.11	-0.13	-0.27	-0.45	-0.34	-0.31	-0.31	-0.22	-0.26	-0.25	-0.22	0.00	-0.05	0.78	1.27	1.02	0.17	-0.10	-0.41	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	34.29	29.73	28.59	28.15	28.04	30.74	37.11	39.63	36.58	33.46	33.63	36.11	36.40	40.30	42.82	46.56	50.80	59.79	63.93	60.49	54.50	47.14	44.14	39.71
24207	-0.92	-0.67	-0.55	-0.55	-0.60	-0.66	-1.31	-1.57	-1.29	-0.93	-0.90	-0.62	-0.86	-0.95	-0.87	-0.81	-1.14	-0.06	0.32	0.30	-0.89	-1.71	-1.60	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	34.05	29.51	28.41	27.92	27.78	30.43	36.42	38.81	35.93	32.98	33.22	35.60	35.88	39.80	42.30	46.14	50.38	59.85	64.18	60.25	53.78	46.16	42.99	38.59
23901	-1.16	-0.88	-0.73	-0.77	-0.86	-0.97	-2.00	-2.39	-1.93	-1.41	-1.31	-1.14	-1.38	-1.44	-1.40	-1.23	-1.56	0.00	0.57	0.06	-1.61	-2.69	-2.74	-2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	36.51	31.37	30.04	29.68	29.56	32.34	39.76	42.89	39.49	35.73	35.88	38.13	38.71	43.02	45.62	49.40	54.48	63.32	67.42	63.37	57.54	50.71	47.80	43.13
23608	1.30	0.97	0.90	0.98	0.92	0.94	1.34	1.69	1.63	1.34	1.35	1.40	1.45	1.77	1.92	2.04	2.54	3.47	3.82	3.19	2.16	1.86	2.06	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
NEWKRMKL_115KV_TB1	35.84	30.94	29.63	29.19	29.13	31.93	39.07	41.98	38.55	34.98	35.05	37.25	37.82	41.66	44.13	47.94	52.61	60.99	65.07	61.45	56.16	49.73	46.56	42.10
55635	0.63	0.55	0.50	0.49	0.49	0.53	0.65	0.78	0.68	0.58	0.52	0.51	0.56	0.41	0.44	0.57	0.68	1.14	1.46	1.26	0.78	0.88	0.82	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
NEWTON___FALLS_HYD	35.42	30.61	29.37	28.84	28.72	31.62	39.03	41.74	38.36	34.53	34.74	36.96	37.52	41.58	43.78	47.32	51.94	59.85	64.12	61.03	56.66	49.78	46.70	42.39
23847	0.21	0.21	0.23	0.14	0.09	0.22	0.61	0.54	0.49	0.14	0.21	0.22	0.26	0.33	0.09	-0.05	0.00	0.00	0.51	0.84	1.27	0.93	0.96	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
NGRID_A1_DSASP	32.81	28.48	27.45	26.98	26.81	29.30	34.84	37.16	34.42	31.78	31.97	34.39	34.54	38.32	40.68	44.15	48.09	56.80	60.62	57.12	51.23	43.92	41.30	37.23
323792	-2.39	-1.91	-1.69	-1.72	-1.83	-2.10	-3.57	-4.04	-3.45	-2.61	-2.56	-2.35	-2.72	-2.93	-3.02	-3.22	-3.84	-3.05	-2.99	-3.07	-4.15	-4.93	-4.44	-4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	32.81	28.48	27.45	26.98	26.81	29.30	34.84	37.16	34.42	31.78	31.97	34.39	34.54	38.32	40.68	44.15	48.09	56.80	60.62	57.12	51.23	43.92	41.30	37.23
323793	-2.39	-1.91	-1.69	-1.72	-1.83	-2.10	-3.57	-4.04	-3.45	-2.61	-2.56	-2.35	-2.72	-2.93	-3.02	-3.22	-3.84	-3.05	-2.99	-3.07	-4.15	-4.93	-4.44	-4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	32.81	28.48	27.45	26.98	26.81	29.30	34.84	37.16	34.42	31.78	31.97	34.39	34.54	38.32	40.68	44.15	48.09	56.80	60.62	57.12	51.23	43.92	41.30	37.23
323807	-2.39	-1.91	-1.69	-1.72	-1.83	-2.10	-3.57	-4.04	-3.45	-2.61	-2.56	-2.35	-2.72	-2.93	-3.02	-3.22	-3.84	-3.05	-2.99	-3.07	-4.15	-4.93	-4.44	-4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	33.16	28.51	27.77	27.03	27.12	29.74	35.07	37.24	34.72	31.81	32.08	34.46	34.61	38.36	40.77	44.53	48.25	56.98	60.88	57.36	51.45	45.29	41.39	37.52
323715	-2.04	-1.88	-1.37	-1.67	-1.52	-1.67	-3.34	-3.96	-3.14	-2.58	-2.45	-2.28	-2.64	-2.89	-2.93	-2.84	-3.69	-2.87	-2.73	-2.83	-3.93	-3.56	-4.35	-3.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	32.74	28.75	27.36	27.24	26.72	29.30	34.77	37.08	34.57	31.71	31.94	34.31	34.46	38.19	40.59	44.33	47.99	56.62	60.49	56.99	51.12	45.04	41.21	37.10
323714	-2.47	-1.64	-1.78	-1.46	-1.92	-2.10	-3.65	-4.12	-3.29	-2.68	-2.59	-2.43	-2.80	-3.05	-3.10	-3.03	-3.95	-3.23	-3.12	-3.19	-4.26	-3.81	-4.53	-4.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	33.27	28.91	27.80	27.38	27.18	29.77	35.38	37.70	35.14	32.19	32.42	34.87	35.02	38.77	41.21	45.00	48.72	57.51	61.45	57.96	52.00	45.78	41.89	37.76
323716	-1.94	-1.49	-1.34	-1.32	-1.46	-1.63	-3.04	-3.50	-2.73	-2.20	-2.11	-1.87	-2.23	-2.47	-2.49	-2.37	-3.22	-2.34	-2.16	-2.23	-3.38	-3.08	-3.84	-3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	32.74	28.42	27.39	26.92	26.72	29.23	34.77	37.08	34.34	31.71	31.91	34.28	34.46	38.19	40.55	44.05	47.94	56.62	60.43	57.00	51.12	43.82	41.21	37.10
55903	-2.46	-1.98	-1.75	-1.78	-1.92	-2.17	-3.65	-4.12	-3.52	-2.68	-2.62	-2.46	-2.79	-3.05	-3.15	-3.32	-4.00	-3.23	-3.18	-3.19	-4.26	-5.03	-4.53	-4.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	33.27	28.91	27.80	27.38	27.18	29.77	35.38	37.70	35.14	32.19	32.42	34.87	35.02	38.77	41.21	45.00	48.72	57.51	61.45	57.96	52.00	45.78	41.89	37.76
23760	-1.94	-1.49	-1.34	-1.32	-1.46	-1.63	-3.04	-3.50	-2.73	-2.20	-2.11	-1.87	-2.23	-2.47	-2.49	-2.37	-3.22	-2.34	-2.16	-2.23	-3.38	-3.08	-3.84	-3.55
	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

NINE_MILE_1	34.08	29.48	28.27	27.84	27.75	30.43	37.15	39.72	36.43	33.12	33.29	35.45	35.88	39.72	42.08	45.76	50.07	57.99	61.76	58.44	53.50	47.14	44.00	39.66
23575	-1.13	-0.91	-0.87	-0.86	-0.89	-0.97	-1.27	-1.48	-1.44	-1.27	-1.24	-1.29	-1.38	-1.53	-1.62	-1.61	-1.87	-1.86	-1.85	-1.75	-1.88	-1.71	-1.74	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	34.08	29.48	28.27	27.84	27.75	30.43	37.15	39.72	36.43	33.12	33.29	35.45	35.88	39.72	42.12	45.76	50.07	57.99	61.76	58.44	53.50	47.14	44.00	39.71
23744	-1.13	-0.91	-0.87	-0.86	-0.89	-0.97	-1.27	-1.48	-1.44	-1.27	-1.24	-1.29	-1.38	-1.53	-1.57	-1.61	-1.87	-1.86	-1.85	-1.75	-1.88	-1.71	-1.74	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	35.88	30.97	29.69	29.24	29.18	32.00	39.11	41.98	38.58	35.01	35.12	37.29	37.86	41.70	44.18	47.98	52.67	60.99	65.07	61.45	56.16	49.78	46.61	42.14
24208	0.67	0.58	0.55	0.55	0.54	0.60	0.69	0.78	0.72	0.62	0.59	0.55	0.60	0.45	0.48	0.62	0.73	1.14	1.46	1.26	0.78	0.93	0.87	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
NM_CENTRAL___DRP	34.68	29.97	28.73	28.30	28.21	30.93	37.84	40.50	37.30	33.91	34.05	36.33	36.81	40.75	43.22	46.99	51.47	59.79	63.86	60.37	55.16	48.31	45.14	40.66
24181	-0.53	-0.43	-0.41	-0.40	-0.43	-0.47	-0.58	-0.70	-0.57	-0.48	-0.48	-0.40	-0.45	-0.49	-0.48	-0.38	-0.47	-0.06	0.25	0.18	-0.22	-0.54	-0.59	-0.66
	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
NM_FRONTIER___DRP	32.74	28.42	27.39	26.92	26.72	29.23	34.77	37.08	34.34	31.71	31.91	34.28	34.46	38.19	40.55	44.05	47.94	56.62	60.43	57.00	51.12	43.82	41.21	37.10
24179	-2.46	-1.98	-1.75	-1.78	-1.92	-2.17	-3.65	-4.12	-3.52	-2.68	-2.62	-2.46	-2.79	-3.05	-3.15	-3.32	-4.00	-3.23	-3.18	-3.19	-4.26	-5.03	-4.53	-4.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	35.77	30.88	29.63	29.10	29.18	32.19	39.42	42.31	38.93	35.32	35.39	37.58	38.30	42.40	44.88	48.50	53.39	61.23	65.20	61.63	57.21	50.32	46.88	42.39
24053	0.56	0.49	0.50	0.40	0.54	0.79	1.00	1.11	1.06	0.93	0.86	0.84	1.04	1.15	1.18	1.14	1.45	1.38	1.59	1.44	1.83	1.47	1.14	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
NORTHPORT___1	37.11	31.61	30.51	29.90	29.87	32.66	40.10	43.30	40.29	36.63	36.32	38.50	39.01	43.68	46.50	50.15	54.22	62.48	65.64	61.63	55.55	49.92	47.98	42.93
23551	1.90	1.22	1.37	1.21	1.23	1.26	1.69	2.10	2.43	2.23	1.79	1.76	1.75	2.43	2.80	2.65	2.28	2.63	2.03	1.44	0.17	1.07	2.24	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___2	37.11	31.61	30.51	29.90	29.87	32.66	40.10	43.30	40.29	36.63	36.32	38.50	39.01	43.68	46.50	50.15	54.22	62.48	65.64	61.63	55.55	49.92	47.98	42.93
23552	1.90	1.22	1.37	1.21	1.23	1.26	1.69	2.10	2.43	2.23	1.79	1.76	1.75	2.43	2.80	2.65	2.28	2.63	2.03	1.44	0.17	1.07	2.24	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___3	37.07	31.61	30.48	29.90	29.87	32.62	40.10	43.30	40.29	36.63	36.32	38.54	39.05	43.72	46.53	50.25	54.33	62.66	65.77	61.81	55.72	49.98	47.98	42.97
23553	1.86	1.22	1.34	1.21	1.23	1.22	1.69	2.10	2.43	2.23	1.79	1.80	1.79	2.47	2.84	2.75	2.39	2.81	2.16	1.63	0.33	1.12	2.24	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___4	37.07	31.61	30.48	29.90	29.87	32.62	40.10	43.30	40.29	36.63	36.32	38.54	39.05	43.72	46.53	50.25	54.33	62.66	65.77	61.81	55.72	49.98	47.98	42.97
23650	1.86	1.22	1.34	1.21	1.23	1.22	1.69	2.10	2.43	2.23	1.79	1.80	1.79	2.47	2.84	2.75	2.39	2.81	2.16	1.63	0.33	1.12	2.24	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___IC	37.11	31.61	30.30	29.93	29.87	32.66	40.11	43.30	40.33	36.56	36.39	38.57	39.01	43.68	46.54	50.25	54.33	62.48	65.64	61.63	55.94	50.81	47.89	42.93
23718	1.90	1.22	1.17	1.23	1.23	1.26	1.69	2.10	2.46	2.17	1.86	1.84	1.75	2.43	2.84	2.75	2.39	2.63	2.04	1.44	0.55	1.95	2.15	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	35.21	30.39	29.17	28.64	28.73	31.62	38.65	41.53	38.21	34.67	34.81	37.00	37.59	41.62	44.09	47.65	52.30	59.91	63.54	60.19	55.94	49.29	46.01	41.69
323785	0.00	0.00	0.03	-0.06	0.09	0.22	0.23	0.33	0.34	0.27	0.27	0.26	0.33	0.37	0.39	0.29	0.37	0.06	-0.06	0.00	0.55	0.44	0.28	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	37.49	31.97	31.09	30.45	30.47	33.19	40.57	43.30	40.18	36.83	36.39	38.28	38.79	43.14	45.92	49.73	53.91	61.76	64.88	61.33	55.27	50.22	47.80	42.89
323591	2.29	1.58	1.95	1.75	1.83	1.79	2.15	2.10	2.31	2.44	1.86	1.54	1.53	1.90	2.23	2.23	1.97	1.91	1.27	1.14	-0.11	1.37	2.06	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_CSC	37.60	31.97	30.92	30.28	30.27	33.06	40.64	43.96	40.97	37.11	36.01	38.10	38.53	43.27	46.14	50.15	54.38	62.84	65.83	61.87	55.66	49.83	47.89	42.56
323557	2.40	1.58	1.78	1.58	1.63	1.66	2.23	2.76	3.11	2.72	1.48	1.36	1.27	2.02	2.45	2.65	2.44	2.99	2.23	1.68	0.28	0.98	2.15	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	36.37	31.43	30.10	29.62	29.58	32.56	39.88	42.72	38.89	35.08	35.01	37.18	37.63	41.66	44.13	48.27	53.13	62.06	66.60	63.13	57.65	51.00	47.75	43.09
23858	1.16	1.03	0.96	0.92	0.95	1.16	1.46	1.52	1.02	0.69	0.48	0.44	0.37	0.41	0.44	0.90	1.19	2.21	2.99	2.95	2.27	2.15	2.01	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

NUCOR_STEEL___DRP	35.03	30.27	28.99	28.58	28.50	31.24	38.22	40.95	38.21	34.67	34.74	37.14	37.63	41.70	44.26	48.17	52.77	61.70	66.09	62.59	57.04	49.78	46.42	41.69
24197	-0.18	-0.12	-0.15	-0.11	-0.14	-0.16	-0.19	-0.25	0.34	0.28	0.21	0.40	0.37	0.45	0.57	0.81	0.83	1.86	2.48	2.41	1.66	0.93	0.69	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	35.49	30.64	29.40	28.87	28.64	31.53	39.07	41.73	38.36	34.53	34.84	37.07	37.67	41.78	44.18	47.98	52.77	61.23	65.77	62.65	57.65	50.46	47.20	42.68
323818	0.28	0.24	0.26	0.17	0.00	0.13	0.65	0.53	0.49	0.14	0.31	0.33	0.41	0.53	0.48	0.61	0.83	1.38	2.16	2.47	2.27	1.61	1.46	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	35.21	30.39	29.14	28.70	28.64	31.40	38.42	41.20	37.87	34.39	34.53	36.74	37.26	41.25	43.70	47.37	51.94	59.85	63.61	60.19	55.38	48.85	45.74	41.32
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	37.53	31.94	30.83	30.19	30.18	33.00	40.57	43.84	40.82	37.08	36.67	38.90	39.42	44.22	47.11	51.05	55.31	63.86	66.98	62.90	56.66	50.71	48.57	43.42
24164	2.32	1.55	1.69	1.49	1.55	1.60	2.15	2.64	2.96	2.68	2.14	2.17	2.16	2.97	3.41	3.55	3.37	4.01	3.37	2.71	1.27	1.86	2.84	2.11
	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	36.26	31.18	29.72	29.33	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.12	62.47	66.27	62.10	56.21	49.68	47.47	43.13
24156	1.06	0.79	0.58	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.18	2.63	2.67	1.93	0.83	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	36.26	31.18	29.72	29.33	29.21	31.89	39.41	42.67	39.65	36.01	36.26	38.55	39.21	46.12	46.23	49.36	54.12	62.47	66.27	62.10	56.21	49.68	47.47	43.13
24157	1.06	0.79	0.58	0.63	0.57	0.50	1.00	1.48	1.78	1.62	1.73	1.80	1.94	2.43	2.53	1.99	2.18	2.63	2.67	1.93	0.83	0.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	36.05	31.03	29.66	29.24	29.13	31.74	39.22	42.59	39.60	36.00	36.25	38.55	39.17	46.11	46.05	49.12	53.80	62.12	65.89	61.74	55.87	49.48	47.24	43.01
24160	0.84	0.64	0.53	0.54	0.49	0.35	0.81	1.40	1.74	1.62	1.73	1.80	1.90	2.43	2.36	1.75	1.87	2.27	2.29	1.56	0.50	0.63	1.51	1.69
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	-0.01	-0.01	-2.43	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	36.05	31.03	29.66	29.24	29.13	31.74	39.22	42.59	39.60	36.00	36.25	38.55	39.17	46.11	46.05	49.12	53.80	62.12	65.89	61.74	55.87	49.48	47.24	43.01
24161	0.84	0.64	0.53	0.54	0.49	0.35	0.81	1.40	1.74	1.62	1.73	1.80	1.90	2.43	2.36	1.75	1.87	2.27	2.29	1.56	0.50	0.63	1.51	1.69
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	-0.01	-0.01	-2.43	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA_KENT_____GT	36.23	31.18	29.78	29.36	29.27	31.96	39.45	42.80	39.76	36.11	36.36	38.66	39.29	46.20	46.27	49.40	54.17	62.54	66.27	62.04	56.21	49.73	47.47	43.13
24152	1.02	0.79	0.64	0.66	0.63	0.57	1.04	1.61	1.89	1.72	1.83	1.91	2.01	2.52	2.58	2.04	2.23	2.70	2.67	1.87	0.83	0.88	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA_POUCH1_____GT	36.23	31.15	29.66	29.24	29.15	31.83	39.29	42.55	39.49	35.87	36.12	38.41	39.06	45.95	46.05	49.21	53.80	62.12	65.96	61.80	55.99	49.48	47.38	43.05
24155	1.02	0.76	0.53	0.54	0.52	0.44	0.88	1.36	1.63	1.48	1.59	1.65	1.79	2.27	2.36	1.85	1.87	2.27	2.35	1.63	0.61	0.63	1.64	1.74
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA_VERNON_____GT2	36.23	31.18	29.81	29.42	29.33	31.99	39.48	42.88	39.87	36.21	36.47	38.74	39.36	46.24	46.32	49.45	54.22	62.54	66.27	62.04	56.15	49.78	47.47	43.13
24162	1.02	0.79	0.67	0.72	0.69	0.60	1.07	1.69	2.01	1.82	1.93	1.98	2.09	2.56	2.62	2.08	2.28	2.70	2.67	1.87	0.77	0.93	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA_VERNON_____GT3	36.23	31.18	29.81	29.42	29.33	31.99	39.48	42.88	39.87	36.21	36.47	38.74	39.36	46.24	46.32	49.45	54.22	62.54	66.27	62.04	56.15	49.78	47.47	43.13
24163	1.02	0.79	0.67	0.72	0.69	0.60	1.07	1.69	2.01	1.82	1.93	1.98	2.09	2.56	2.62	2.08	2.28	2.70	2.67	1.87	0.77	0.93	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA___ASTORIA_CC1	36.19	31.15	29.78	29.39	29.30	31.93	39.41	42.80	39.80	36.18	36.40	38.66	39.29	46.16	46.27	49.36	54.12	62.35	66.08	61.86	55.99	49.63	47.38	43.09
323568	0.98	0.76	0.64	0.69	0.66	0.53	1.00	1.61	1.93	1.79	1.86	1.91	2.01	2.47	2.58	1.99	2.18	2.51	2.48	1.68	0.61	0.78	1.64	1.78
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA___ASTORIA_CC2	36.19	31.15	29.78	29.39	29.30	31.93	39.41	42.80	39.80	36.18	36.40	38.66	39.29	46.16	46.27	49.36	54.12	62.35	66.08	61.86	55.99	49.63	47.38	43.09
323569	0.98	0.76	0.64	0.69	0.66	0.53	1.00	1.61	1.93	1.79	1.86	1.91	2.01	2.47	2.58	1.99	2.18	2.51	2.48	1.68	0.61	0.78	1.64	1.78
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA___HOLTSVILL	37.39	31.79	30.71	30.08	30.07	32.85	40.37	43.67	40.67	36.83	36.32	38.50	38.94	43.68	46.50	50.39	54.64	63.08	66.09	62.11	55.99	50.17	48.07	42.93
23794	2.18	1.40	1.57	1.38	1.43	1.45	1.96	2.47	2.80	2.44	1.79	1.76	1.68	2.43	2.80	2.89	2.70	3.23	2.48	1.93	0.61	1.32	2.33	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT1	36.05	31.03	29.66	29.24	29.13	31.74	39.22	42.59	39.60	36.00	36.25	38.55	39.17	46.11	46.05	49.12	53.80	62.17	65.96	61.80	55.93	49.48	47.24	43.01
24158	0.84	0.64	0.53	0.54	0.49	0.35	0.81	1.40	1.74	1.62	1.73	1.80	1.90	2.43	2.36	1.75	1.87	2.33	2.35	1.63	0.55	0.63	1.51	1.69
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	-0.01	-0.01	-2.43	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA_____HELLGATE_GT2	36.05	31.03	29.66	29.24	29.13	31.74	39.22	42.59	39.60	36.00	36.25	38.55	39.17	46.11	46.05	49.12	53.80	62.17	65.96	61.80	55.93	49.48	47.24	43.01
24159	0.84	0.64	0.53	0.54	0.49	0.35	0.81	1.40	1.74	1.62	1.73	1.80	1.90	2.43	2.36	1.75	1.87	2.33	2.35	1.63	0.55	0.63	1.51	1.69
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	-0.01	-0.01	-2.43	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYS_BARGE___HYD	33.55	28.94	28.03	27.41	27.41	30.05	35.61	37.90	35.29	32.29	32.56	34.97	35.14	38.98	41.42	45.28	49.08	58.06	62.02	58.50	52.39	46.12	42.12	38.05
23848	-1.65	-1.46	-1.11	-1.29	-1.23	-1.35	-2.80	-3.30	-2.58	-2.10	-1.97	-1.76	-2.12	-2.27	-2.27	-2.08	-2.86	-1.79	-1.59	-1.68	-2.99	-2.73	-3.61	-3.26
	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
OAK ORCHARD___HYD	34.19	29.64	28.47	28.07	27.92	30.65	37.04	39.63	36.69	33.39	33.60	36.08	36.36	40.30	42.82	46.75	50.85	59.67	63.74	60.31	54.44	47.87	44.09	39.58
24046	-1.02	-0.76	-0.67	-0.63	-0.71	-0.75	-1.38	-1.57	-1.17	-1.00	-0.93	-0.66	-0.89	-0.95	-0.87	-0.62	-1.09	-0.18	0.13	0.12	-0.94	-0.98	-1.64	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	35.00	30.24	28.99	28.56	28.47	31.18	37.99	40.58	37.37	33.98	34.12	36.41	36.85	40.83	43.35	47.13	51.63	60.33	64.56	60.91	55.27	48.31	45.14	40.66
356122	-0.21	-0.15	-0.15	-0.14	-0.17	-0.22	-0.42	-0.62	-0.49	-0.41	-0.41	-0.33	-0.41	-0.41	-0.35	-0.24	-0.31	0.48	0.95	0.72	-0.11	-0.54	-0.59	-0.66
	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
OCC_CHEM___DRP	32.81	28.48	27.45	26.98	26.81	29.30	34.84	37.16	34.42	31.78	31.97	34.39	34.54	38.32	40.68	44.15	48.09	56.80	60.62	57.12	51.23	43.92	41.30	37.23
24175	-2.39	-1.91	-1.69	-1.72	-1.83	-2.10	-3.57	-4.04	-3.45	-2.61	-2.56	-2.35	-2.72	-2.93	-3.02	-3.22	-3.84	-3.05	-2.99	-3.07	-4.15	-4.93	-4.44	-4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	33.31	28.91	27.83	27.38	27.18	29.80	35.42	37.78	35.21	32.26	32.49	34.90	35.10	38.85	41.29	45.09	48.87	57.70	61.64	58.08	52.12	45.87	41.99	37.81
24063	-1.90	-1.49	-1.31	-1.32	-1.46	-1.60	-3.00	-3.42	-2.65	-2.13	-2.04	-1.84	-2.16	-2.39	-2.40	-2.27	-3.06	-2.15	-1.97	-2.11	-3.27	-2.98	-3.75	-3.51
	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
OLIN_CORP_DRP	33.20	28.87	27.80	27.32	27.15	29.70	35.15	37.33	34.57	31.88	32.08	34.50	34.69	38.44	40.81	44.34	48.30	57.10	61.00	57.48	51.56	44.16	41.48	37.56
24177	-2.01	-1.52	-1.34	-1.38	-1.49	-1.70	-3.27	-3.87	-3.29	-2.51	-2.45	-2.24	-2.57	-2.80	-2.88	-3.03	-3.64	-2.75	-2.61	-2.71	-3.82	-4.69	-4.25	-3.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	32.81	28.48	27.45	26.98	26.81	29.30	34.84	37.16	34.42	31.78	31.97	34.39	34.54	38.32	40.68	44.15	48.09	56.80	60.62	57.12	51.23	43.92	41.30	37.23
323712	-2.39	-1.91	-1.69	-1.72	-1.83	-2.10	-3.57	-4.04	-3.45	-2.61	-2.56	-2.35	-2.72	-2.93	-3.02	-3.22	-3.84	-3.05	-2.99	-3.07	-4.15	-4.93	-4.44	-4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	35.60	30.76	29.52	29.02	28.87	31.71	39.11	41.86	38.36	34.64	34.84	37.07	37.63	41.74	44.22	48.03	52.82	61.23	65.51	62.23	57.10	50.12	46.83	42.31
323681	0.39	0.37	0.38	0.32	0.23	0.31	0.69	0.66	0.49	0.24	0.31	0.33	0.37	0.50	0.53	0.66	0.88	1.38	1.91	2.05	1.72	1.27	1.10	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
ONEIDA___115KV_TB4	35.70	30.85	29.61	29.16	29.01	31.87	39.22	41.94	38.43	34.70	34.84	37.11	37.67	41.74	44.31	48.17	52.93	61.47	65.77	62.35	57.04	49.97	46.70	42.14
55905	0.49	0.46	0.47	0.46	0.37	0.47	0.81	0.74	0.57	0.31	0.31	0.37	0.41	0.49	0.61	0.81	0.99	1.62	2.16	2.17	1.66	1.12	0.96	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
ONONDAGA_REF_OCCRA	34.82	30.09	28.85	28.41	28.32	31.05	37.99	40.66	37.52	34.08	34.18	36.48	36.96	40.96	43.43	47.27	51.78	60.21	64.31	60.85	55.55	48.70	45.46	40.90
23987	-0.39	-0.30	-0.29	-0.29	-0.32	-0.35	-0.42	-0.54	-0.34	-0.31	-0.35	-0.26	-0.30	-0.29	-0.26	-0.09	-0.16	0.36	0.70	0.66	0.17	-0.15	-0.27	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	34.86	30.12	28.85	28.44	28.35	31.05	38.11	40.79	37.94	34.46	34.56	36.92	37.45	41.45	43.96	47.89	52.41	61.11	65.33	61.87	56.49	49.39	46.10	41.40
23986	-0.35	-0.27	-0.29	-0.26	-0.29	-0.35	-0.31	-0.41	0.08	0.07	0.03	0.18	0.19	0.21	0.26	0.52	0.47	1.26	1.72	1.69	1.11	0.54	0.37	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
ONTARIO___LFGE	34.92	30.21	28.97	28.56	28.44	31.21	38.03	40.79	37.68	34.15	34.25	36.63	37.04	41.04	43.65	47.70	52.25	60.75	65.01	61.51	56.05	49.39	45.60	40.90
23819	-0.28	-0.18	-0.17	-0.14	-0.20	-0.19	-0.38	-0.41	-0.19	-0.24	-0.28	-0.11	-0.22	-0.21	-0.04	0.33	0.31	0.90	1.40	1.32	0.67	0.54	-0.14	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	34.08	29.48	28.38	27.95	27.78	30.46	36.46	38.89	35.97	32.78	32.94	35.34	35.58	39.47	41.95	45.95	50.12	59.25	63.48	59.95	53.83	47.24	43.27	38.80
323706	-1.13	-0.91	-0.76	-0.75	-0.86	-0.94	-1.96	-2.31	-1.89	-1.62	-1.59	-1.40	-1.68	-1.77	-1.75	-1.42	-1.82	-0.60	-0.13	-0.24	-1.55	-1.61	-2.47	-2.52
	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

ORANGEVILLE___ESR	34.08	29.48	28.38	27.95	27.78	30.46	36.46	38.89	35.97	32.78	32.94	35.34	35.58	39.47	41.95	45.95	50.12	59.25	63.48	59.95	53.83	47.24	43.27	38.80
323794	-1.13	-0.91	-0.76	-0.75	-0.86	-0.94	-1.96	-2.31	-1.89	-1.62	-1.59	-1.40	-1.68	-1.77	-1.75	-1.42	-1.82	-0.60	-0.13	-0.24	-1.55	-1.61	-2.47	-2.52
	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
OSWEGATCHIE___HYD	35.42	30.61	29.37	28.84	28.73	31.62	39.03	41.73	38.36	34.53	34.74	36.96	37.52	41.57	43.78	47.32	51.94	59.85	64.11	61.03	56.66	49.78	46.65	42.39
24044	0.21	0.21	0.23	0.14	0.09	0.22	0.61	0.53	0.49	0.14	0.21	0.22	0.26	0.33	0.09	-0.05	0.00	0.00	0.51	0.84	1.27	0.93	0.91	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
OSWEGO___5	34.33	29.66	28.44	28.04	27.95	30.62	37.42	40.00	36.65	33.29	33.46	35.67	36.10	39.97	42.34	46.04	50.38	58.29	62.15	58.80	53.83	47.43	44.27	39.91
23606	-0.88	-0.73	-0.70	-0.66	-0.69	-0.78	-1.00	-1.20	-1.21	-1.10	-1.07	-1.07	-1.16	-1.28	-1.35	-1.33	-1.56	-1.56	-1.46	-1.38	-1.55	-1.42	-1.47	-1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	34.33	29.66	28.44	28.04	27.95	30.62	37.42	40.00	36.65	33.29	33.46	35.67	36.10	39.97	42.34	46.04	50.38	58.29	62.15	58.80	53.83	47.43	44.27	39.91
23613	-0.88	-0.73	-0.70	-0.66	-0.69	-0.78	-1.00	-1.20	-1.21	-1.10	-1.07	-1.07	-1.16	-1.28	-1.35	-1.33	-1.56	-1.56	-1.46	-1.38	-1.55	-1.42	-1.47	-1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	33.59	29.12	28.06	27.58	27.41	30.02	35.73	38.11	35.25	32.50	32.77	35.19	35.40	39.27	41.73	45.38	49.50	58.53	62.46	58.86	52.72	45.14	42.35	38.14
24206	-1.62	-1.28	-1.08	-1.12	-1.23	-1.38	-2.69	-3.09	-2.61	-1.89	-1.76	-1.54	-1.86	-1.98	-1.97	-1.99	-2.44	-1.32	-1.14	-1.32	-2.66	-3.71	-3.38	-3.18
	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
OXBOW___BTM	33.24	29.03	27.77	27.49	27.15	29.74	35.34	37.70	35.14	32.19	32.49	34.87	35.06	38.85	41.29	45.14	48.92	57.75	61.70	58.14	52.12	45.87	41.89	37.72
323836	-1.97	-1.37	-1.37	-1.20	-1.49	-1.67	-3.07	-3.50	-2.73	-2.20	-2.04	-1.87	-2.20	-2.39	-2.40	-2.23	-3.01	-2.10	-1.91	-2.05	-3.27	-2.98	-3.84	-3.59
	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
OXBOW____	33.24	28.84	27.77	27.32	27.15	29.70	35.34	37.70	34.91	32.19	32.46	34.83	35.02	38.85	41.29	44.86	48.87	57.75	61.70	58.14	52.12	44.60	41.89	37.72
24026	-1.97	-1.55	-1.37	-1.38	-1.49	-1.70	-3.07	-3.50	-2.95	-2.20	-2.07	-1.91	-2.24	-2.39	-2.40	-2.51	-3.06	-2.09	-1.91	-2.05	-3.27	-4.25	-3.84	-3.59
	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
OXY_CHEM_DSASP	32.81	28.48	27.45	26.98	26.81	29.30	34.84	37.16	34.42	31.78	31.97	34.39	34.54	38.32	40.68	44.15	48.09	56.80	60.62	57.12	51.23	43.92	41.30	37.23
323612	-2.39	-1.91	-1.69	-1.72	-1.83	-2.10	-3.57	-4.04	-3.45	-2.61	-2.56	-2.35	-2.72	-2.93	-3.02	-3.22	-3.84	-3.05	-2.99	-3.07	-4.15	-4.93	-4.44	-4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	36.65	31.49	30.16	29.76	29.64	32.41	39.99	43.42	40.40	36.66	36.95	39.29	39.81	46.77	46.89	50.26	55.11	63.62	67.42	63.07	57.16	51.00	48.02	43.59
323760	1.44	1.09	1.02	1.06	1.00	1.00	1.58	2.22	2.54	2.27	2.42	2.53	2.53	3.05	3.19	2.89	3.17	3.77	3.82	2.89	1.77	2.15	2.29	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	32.81	28.48	27.45	26.98	26.81	29.30	34.84	37.16	34.42	31.78	31.97	34.39	34.54	38.32	40.68	44.15	48.09	56.80	60.62	57.12	51.23	43.92	41.30	37.23
345013	-2.39	-1.91	-1.69	-1.72	-1.83	-2.10	-3.57	-4.04	-3.45	-2.61	-2.56	-2.35	-2.72	-2.93	-3.02	-3.22	-3.84	-3.05	-2.99	-3.07	-4.15	-4.93	-4.44	-4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	32.81	28.81	27.42	27.29	26.81	29.36	34.84	37.16	34.68	31.78	32.04	34.42	34.58	38.32	40.68	44.48	48.10	56.80	60.62	57.12	51.23	45.19	41.30	37.23
80571	-2.40	-1.58	-1.72	-1.41	-1.83	-2.04	-3.57	-4.04	-3.18	-2.62	-2.49	-2.31	-2.68	-2.93	-3.01	-2.89	-3.84	-3.05	-2.99	-3.07	-4.15	-3.66	-4.44	-4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	36.16	31.12	29.75	29.33	29.21	31.86	39.29	42.63	39.68	36.04	36.36	38.59	39.14	46.00	46.14	49.31	53.91	62.24	66.02	61.80	56.04	49.97	47.25	43.09
345007	0.95	0.73	0.61	0.63	0.57	0.47	0.88	1.44	1.82	1.65	1.83	1.84	1.86	2.31	2.45	1.94	1.97	2.39	2.42	1.62	0.66	1.12	1.51	1.78
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	36.65	31.58	30.22	29.76	29.64	32.30	39.87	43.25	40.21	36.49	36.84	39.10	39.70	46.57	46.75	49.97	54.69	63.31	67.10	62.77	56.93	50.66	47.89	43.76
345019	1.44	1.19	1.08	1.06	1.00	0.91	1.46	2.06	2.35	2.10	2.31	2.35	2.42	2.89	3.06	2.61	2.75	3.47	3.50	2.59	1.55	1.81	2.15	2.44
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
PATROON__115KV_TB1	35.91	31.00	29.69	29.27	29.21	32.03	39.15	42.07	38.62	35.05	35.12	37.33	37.89	41.74	44.26	48.08	52.77	61.17	65.26	61.63	56.32	49.88	46.70	42.23
80586	0.70	0.61	0.55	0.57	0.57	0.63	0.73	0.87	0.76	0.65	0.59	0.59	0.63	0.49	0.57	0.71	0.83	1.32	1.65	1.44	0.94	1.03	0.96	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
PATTRSNVILLE___SOLAR	36.26	31.30	29.98	29.53	29.50	32.37	39.65	42.43	38.58	34.81	34.77	36.96	37.48	41.54	44.09	48.03	52.92	61.71	66.16	62.60	57.21	50.56	47.34	42.72
323815	1.06	0.91	0.85	0.83	0.86	0.97	1.23	1.23	0.72	0.41	0.24	0.22	0.22	0.29	0.39	0.66	0.98	1.86	2.55	2.41	1.82	1.71	1.60	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	33.80	29.27	28.18	27.72	27.58	30.21	36.03	38.32	35.44	32.67	32.98	35.34	35.58	39.51	41.99	45.76	50.02	59.19	63.16	59.46	53.22	45.58	42.63	38.38
345030	-1.41	-1.12	-0.96	-0.98	-1.06	-1.19	-2.38	-2.88	-2.42	-1.72	-1.55	-1.40	-1.68	-1.73	-1.70	-1.61	-1.92	-0.66	-0.45	-0.72	-2.16	-3.27	-3.11	-2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	36.65	31.49	30.10	29.70	29.64	32.44	39.88	43.14	39.91	36.11	36.36	38.65	39.20	43.64	46.14	49.97	54.90	63.68	67.74	63.50	57.49	51.00	47.89	43.30
345028	1.44	1.09	0.96	1.00	1.00	1.04	1.46	1.94	2.04	1.72	1.83	1.91	1.94	2.39	2.45	2.61	2.96	3.83	4.13	3.31	2.10	2.15	2.15	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
PEEKSKILL____	36.23	31.15	29.84	29.44	29.36	32.09	39.53	42.77	39.61	35.98	36.15	38.39	39.01	43.39	45.92	49.45	54.22	62.84	66.72	62.47	56.55	50.07	47.38	42.85
23653	1.02	0.76	0.70	0.74	0.72	0.69	1.11	1.57	1.74	1.58	1.62	1.65	1.75	2.14	2.23	2.08	2.28	2.99	3.12	2.29	1.16	1.22	1.64	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	36.79	31.82	30.57	30.08	29.87	32.84	40.61	43.26	39.38	35.22	35.29	37.58	38.15	42.44	45.14	49.36	54.59	64.22	69.33	65.90	59.92	51.98	48.25	43.38
24146	1.58	1.43	1.43	1.38	1.23	1.44	2.19	2.06	1.51	0.83	0.76	0.84	0.89	1.20	1.44	1.99	2.65	4.37	5.72	5.72	4.54	3.13	2.52	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.31	30.49	29.26	28.76	28.70	31.59	38.84	41.57	38.32	34.63	34.77	36.96	37.48	41.45	43.57	46.80	51.26	58.59	62.40	59.28	55.60	49.14	46.24	42.14
23852	0.11	0.09	0.12	0.06	0.06	0.19	0.42	0.37	0.45	0.24	0.24	0.22	0.22	0.21	-0.13	-0.57	-0.68	-1.26	-1.21	-0.90	0.22	0.29	0.50	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
PINELAWN_CC_1	37.25	31.73	30.42	30.02	29.96	32.78	40.26	43.55	40.55	36.73	36.60	38.83	39.27	44.01	46.89	50.81	55.21	63.68	66.92	62.77	56.88	51.29	48.25	43.26
323563	2.04	1.34	1.28	1.32	1.32	1.38	1.84	2.35	2.69	2.34	2.07	2.09	2.01	2.76	3.19	3.32	3.27	3.83	3.31	2.59	1.50	2.44	2.52	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	36.33	31.24	29.93	29.53	29.44	32.15	39.68	43.01	39.95	36.28	36.46	38.75	39.34	42.56	46.36	49.69	54.53	63.02	66.85	62.53	56.60	50.12	47.61	43.09
323702	1.13	0.85	0.79	0.83	0.80	0.75	1.27	1.81	2.08	1.89	1.93	2.02	2.09	2.56	2.67	2.32	2.60	3.17	3.24	2.34	1.22	1.27	1.88	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	25.00	23.09	22.70	21.69	21.40	23.00	26.10	25.50	25.00	25.00	25.40	29.77	37.00	39.14	37.37	47.23	51.68	60.51	64.62	63.18	51.98	37.71	33.00	29.00
24065	-0.32	-0.30	-0.26	-0.23	-0.29	-0.38	-0.65	-0.91	-0.45	-0.31	-0.28	-0.18	-0.26	-0.21	-0.17	-0.14	-0.26	0.66	1.01	0.42	-0.83	-0.83	-0.91	-0.91
	9.89	7.00	6.18	6.78	6.95	8.02	11.66	14.79	12.41	9.08	8.85	6.78	0.00	1.90	6.15	0.00	0.00	0.00	0.00	-2.57	2.57	10.31	11.82	11.41
PJM_GEN_NEPTUNE_PROXY	36.72	31.34	30.19	29.62	29.58	32.34	39.72	42.97	39.98	36.32	36.15	38.39	38.94	43.55	46.36	50.10	54.43	62.84	66.09	62.05	55.94	49.92	47.75	42.80
323594	1.51	0.94	1.05	0.92	0.94	0.94	1.31	1.77	2.12	1.92	1.62	1.65	1.68	2.31	2.67	2.60	2.49	2.99	2.48	1.87	0.55	1.07	2.01	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	36.16	31.09	29.81	29.44	29.36	32.00	39.53	42.97	40.02	36.35	36.54	38.85	39.40	46.27	46.32	49.55	54.38	62.72	66.40	62.11	56.22	49.88	47.52	43.09
323633	0.95	0.70	0.67	0.74	0.72	0.60	1.11	1.77	2.16	1.96	2.00	2.09	2.12	2.56	2.62	2.18	2.44	2.87	2.80	1.93	0.83	1.03	1.78	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	35.56	30.73	29.46	28.93	29.04	31.97	39.11	42.02	38.66	35.08	35.22	37.44	38.04	42.15	44.61	48.22	52.98	60.69	64.50	61.03	56.66	49.93	46.61	42.19
355749	0.35	0.33	0.32	0.23	0.40	0.57	0.69	0.82	0.80	0.69	0.69	0.70	0.78	0.91	0.92	0.85	1.04	0.84	0.89	0.84	1.27	1.07	0.87	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
PLEASANTVLY___LBMP	36.12	31.09	29.78	29.39	29.30	32.06	39.42	42.56	39.38	35.73	35.98	38.21	38.71	43.02	45.53	49.12	53.86	62.24	66.15	62.11	56.44	50.17	47.15	42.68
24000	0.92	0.70	0.64	0.69	0.66	0.66	1.00	1.36	1.51	1.34	1.45	1.47	1.45	1.77	1.84	1.75	1.92	2.39	2.54	1.93	1.05	1.32	1.42	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	36.33	31.28	29.93	29.53	29.44	32.22	39.65	42.89	39.76	36.08	36.33	38.57	39.12	43.51	46.06	49.64	54.43	62.96	66.79	62.65	56.82	50.51	47.52	42.97
80602	1.13	0.88	0.79	0.83	0.80	0.82	1.23	1.69	1.89	1.69	1.80	1.84	1.86	2.27	2.36	2.27	2.49	3.11	3.18	2.47	1.44	1.66	1.78	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	36.33	31.28	29.93	29.53	29.44	32.22	39.65	42.89	39.76	36.08	36.33	38.57	39.12	43.51	46.06	49.64	54.43	62.96	66.79	62.65	56.82	50.51	47.52	42.97
345020	1.13	0.88	0.79	0.83	0.80	0.82	1.23	1.69	1.89	1.69	1.80	1.84	1.86	2.27	2.36	2.27	2.49	3.11	3.18	2.47	1.44	1.66	1.78	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	36.40	31.31	29.98	29.59	29.50	32.28	39.65	42.81	39.53	35.80	36.01	38.28	38.79	43.06	45.66	49.36	54.22	62.84	66.79	62.83	57.04	50.61	47.52	42.97
345023	1.20	0.91	0.85	0.89	0.86	0.88	1.23	1.61	1.67	1.41	1.48	1.54	1.53	1.81	1.97	1.99	2.29	2.99	3.18	2.65	1.66	1.76	1.78	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	36.33	31.25	29.93	29.53	29.44	32.15	39.68	43.05	40.06	36.35	36.64	38.92	39.47	46.33	46.41	49.69	54.43	62.78	66.53	62.23	56.44	50.32	47.52	43.22
23519	1.13	0.85	0.79	0.83	0.80	0.75	1.27	1.85	2.20	1.96	2.11	2.17	2.20	2.64	2.71	2.32	2.49	2.93	2.93	2.05	1.05	1.47	1.78	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	36.23	31.15	29.84	29.44	29.36	32.09	39.49	42.73	39.57	35.90	36.09	38.35	38.94	43.31	45.84	49.40	54.22	62.84	66.79	62.53	56.60	50.07	47.38	42.85
323819	1.02	0.76	0.70	0.74	0.72	0.69	1.07	1.53	1.71	1.51	1.56	1.61	1.68	2.06	2.14	2.04	2.28	2.99	3.18	2.34	1.22	1.22	1.64	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.43	31.85	30.74	30.11	30.10	32.88	40.41	43.71	40.71	36.83	36.36	38.54	38.97	43.76	46.62	50.58	54.79	63.08	66.09	62.11	56.16	50.27	48.20	43.01
23555	2.22	1.46	1.60	1.41	1.46	1.48	2.00	2.51	2.84	2.44	1.83	1.80	1.71	2.52	2.93	3.08	2.85	3.23	2.48	1.93	0.77	1.42	2.47	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_4	37.43	31.85	30.74	30.11	30.10	32.88	40.41	43.71	40.71	36.83	36.36	38.54	38.97	43.76	46.62	50.58	54.79	63.08	66.09	62.11	56.16	50.27	48.20	43.01
23616	2.22	1.46	1.60	1.41	1.46	1.48	2.00	2.51	2.84	2.44	1.83	1.80	1.71	2.52	2.93	3.08	2.85	3.23	2.48	1.93	0.77	1.42	2.47	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_IC	37.50	31.91	30.63	30.22	30.16	32.97	40.49	43.80	40.82	36.70	36.50	38.65	39.05	43.84	46.75	50.72	55.05	63.32	66.34	62.35	56.66	51.25	48.21	43.05
23713	2.29	1.52	1.49	1.52	1.52	1.57	2.07	2.60	2.95	2.30	1.97	1.91	1.79	2.60	3.06	3.22	3.12	3.47	2.74	2.17	1.27	2.39	2.47	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	37.53	31.94	30.83	30.19	30.18	33.00	40.57	43.84	40.82	37.08	36.67	38.90	39.42	44.22	47.11	51.05	55.31	63.86	66.98	62.90	56.66	50.71	48.57	43.42
24216	2.32	1.55	1.69	1.49	1.55	1.60	2.15	2.64	2.96	2.68	2.14	2.17	2.16	2.97	3.41	3.55	3.37	4.01	3.37	2.71	1.27	1.86	2.84	2.11
	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	37.53	31.94	30.83	30.19	30.18	33.00	40.57	43.84	40.82	37.08	36.67	38.90	39.42	44.22	47.11	51.05	55.31	63.86	66.98	62.90	56.66	50.71	48.57	43.42
24217	2.32	1.55	1.69	1.49	1.55	1.60	2.15	2.64	2.96	2.68	2.14	2.17	2.16	2.97	3.41	3.55	3.37	4.01	3.37	2.71	1.27	1.86	2.84	2.11
	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	37.63	32.00	30.95	30.28	30.27	33.06	40.64	43.96	40.97	37.15	36.01	38.10	38.53	43.27	46.14	50.15	54.43	62.90	65.89	61.87	55.72	49.88	47.89	42.60
24213	2.43	1.61	1.81	1.58	1.63	1.66	2.23	2.76	3.11	2.75	1.48	1.36	1.27	2.02	2.45	2.65	2.49	3.05	2.29	1.68	0.33	1.03	2.15	1.28
	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	37.63	32.00	30.95	30.28	30.27	33.06	40.64	43.96	40.97	37.15	36.01	38.10	38.53	43.27	46.14	50.15	54.43	62.90	65.89	61.87	55.72	49.88	47.89	42.60
24214	2.43	1.61	1.81	1.58	1.63	1.66	2.23	2.76	3.11	2.75	1.48	1.36	1.27	2.02	2.45	2.65	2.49	3.05	2.29	1.68	0.33	1.03	2.15	1.28
	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	34.68	29.97	28.73	28.30	28.24	30.93	37.84	40.50	37.30	33.91	34.05	36.33	36.81	40.75	43.22	46.99	51.47	59.79	63.80	60.37	55.11	48.31	45.14	40.66
24174	-0.53	-0.43	-0.41	-0.40	-0.40	-0.47	-0.58	-0.70	-0.57	-0.48	-0.48	-0.40	-0.45	-0.49	-0.48	-0.38	-0.47	-0.06	0.19	0.18	-0.28	-0.54	-0.59	-0.66
	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
PROJECT___ORANGE 2	34.68	29.97	28.73	28.30	28.24	30.93	37.84	40.50	37.30	33.91	34.05	36.33	36.81	40.75	43.22	46.99	51.47	59.79	63.80	60.37	55.11	48.31	45.14	40.66
24166	-0.53	-0.43	-0.41	-0.40	-0.40	-0.47	-0.58	-0.70	-0.57	-0.48	-0.48	-0.40	-0.45	-0.49	-0.48	-0.38	-0.47	-0.06	0.19	0.18	-0.28	-0.54	-0.59	-0.66
	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
PUCKETT___SOLAR	35.49	30.67	29.40	28.96	28.84	31.62	38.69	41.28	37.90	34.22	34.25	36.48	37.00	41.00	43.57	47.51	52.25	61.23	65.70	62.17	56.43	49.48	46.01	41.40
323809	0.28	0.27	0.26	0.26	0.20	0.22	0.27	0.08	0.04	-0.17	-0.28	-0.26	-0.26	-0.25	-0.13	0.14	0.31	1.38	2.10	1.98	1.05	0.63	0.28	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
PYRITES___HYD	35.77	30.91	29.69	29.16	29.10	32.06	39.45	42.19	38.70	34.87	34.98	37.18	37.74	41.78	44.00	47.37	52.09	59.61	63.61	60.55	56.71	50.02	46.93	42.72
24023	0.56	0.52	0.55	0.46	0.46	0.66	1.04	0.99	0.83	0.48	0.45	0.44	0.48	0.54	0.31	0.00	0.16	-0.24	0.00	0.36	1.33	1.17	1.19	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	33.59	29.09	27.94	27.52	27.41	30.05	36.46	38.98	35.93	32.81	32.98	35.34	35.69	39.55	41.99	45.71	49.91	58.41	62.34	58.98	53.39	46.41	43.40	38.96
80622	-1.62	-1.31	-1.19	-1.18	-1.23	-1.35	-1.96	-2.22	-1.93	-1.58	-1.55	-1.40	-1.56	-1.69	-1.70	-1.66	-2.03	-1.44	-1.27	-1.20	-1.99	-2.44	-2.33	-2.36
	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
QUENSBRY_115KV_TB8	36.33	31.40	30.07	29.62	29.58	32.56	39.88	42.68	38.81	35.01	34.94	37.11	37.52	41.58	44.05	48.17	53.03	62.00	66.60	63.13	57.65	50.95	47.70	43.05
356137	1.13	1.00	0.93	0.92	0.95	1.16	1.46	1.48	0.95	0.62	0.41	0.37	0.26	0.33	0.35	0.81	1.09	2.15	2.99	2.95	2.27	2.10	1.97	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

RAMAPO___LBMP	36.09	31.06	29.72	29.33	29.24	32.00	39.38	42.60	39.46	35.77	36.01	38.24	38.79	43.14	45.66	49.26	54.02	62.54	66.47	62.29	56.44	50.17	47.15	42.64
323565	0.88	0.67	0.58	0.63	0.60	0.60	0.96	1.40	1.59	1.38	1.48	1.51	1.53	1.90	1.97	1.89	2.08	2.69	2.86	2.11	1.05	1.32	1.42	1.32
	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
RANKINE____	33.87	29.36	28.27	27.81	27.64	30.27	36.07	38.48	35.59	32.81	33.08	35.49	35.69	39.64	42.08	45.80	50.02	59.13	63.23	59.52	53.33	45.68	42.76	38.47
23646	-1.34	-1.03	-0.87	-0.89	-1.00	-1.13	-2.34	-2.72	-2.27	-1.58	-1.45	-1.25	-1.56	-1.61	-1.62	-1.56	-1.92	-0.72	-0.38	-0.66	-2.05	-3.18	-2.97	-2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	36.33	31.25	29.96	29.53	29.44	32.15	39.68	43.05	40.06	36.35	36.64	38.92	39.47	46.33	46.45	49.74	54.48	62.84	66.60	62.29	56.49	50.32	47.57	43.22
24244	1.13	0.85	0.82	0.83	0.80	0.75	1.27	1.85	2.20	1.96	2.11	2.17	2.20	2.64	2.75	2.37	2.54	2.99	2.99	2.11	1.11	1.47	1.83	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	36.33	31.25	29.96	29.53	29.44	32.15	39.68	43.05	40.06	36.35	36.64	38.92	39.47	46.33	46.45	49.74	54.48	62.84	66.60	62.29	56.49	50.32	47.57	43.22
24245	1.13	0.85	0.82	0.83	0.80	0.75	1.27	1.85	2.20	1.96	2.11	2.17	2.20	2.64	2.75	2.37	2.54	2.99	2.99	2.11	1.11	1.47	1.83	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	36.37	31.28	29.96	29.56	29.47	32.19	39.68	43.10	40.06	36.39	36.67	38.96	39.47	46.37	46.45	49.74	54.48	62.90	66.66	62.35	56.49	50.37	47.57	43.22
24246	1.16	0.88	0.82	0.86	0.83	0.79	1.27	1.90	2.20	1.99	2.14	2.20	2.20	2.68	2.75	2.37	2.54	3.05	3.05	2.17	1.11	1.51	1.83	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	36.37	31.28	29.96	29.56	29.47	32.19	39.68	43.10	40.06	36.39	36.67	38.96	39.47	46.37	46.45	49.74	54.48	62.90	66.66	62.35	56.49	50.37	47.57	43.22
24247	1.16	0.88	0.82	0.86	0.83	0.79	1.27	1.90	2.20	1.99	2.14	2.20	2.20	2.68	2.75	2.37	2.54	3.05	3.05	2.17	1.11	1.51	1.83	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	36.33	31.25	29.96	29.53	29.44	32.15	39.68	43.05	40.06	36.35	36.64	38.92	39.47	46.37	46.45	49.74	54.48	62.84	66.60	62.29	56.49	50.37	47.57	43.22
24248	1.13	0.85	0.82	0.83	0.80	0.75	1.27	1.85	2.20	1.96	2.11	2.17	2.20	2.68	2.75	2.37	2.54	2.99	2.99	2.11	1.11	1.51	1.83	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	36.33	31.25	29.96	29.53	29.44	32.15	39.68	43.05	40.06	36.35	36.64	38.92	39.47	46.37	46.45	49.74	54.48	62.84	66.60	62.29	56.49	50.37	47.57	43.22
24249	1.13	0.85	0.82	0.83	0.80	0.75	1.27	1.85	2.20	1.96	2.11	2.17	2.20	2.68	2.75	2.37	2.54	2.99	2.99	2.11	1.11	1.51	1.83	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	36.37	31.31	29.98	29.59	29.47	32.22	39.72	43.14	40.10	36.42	36.71	38.99	39.55	46.41	46.54	49.78	54.59	62.96	66.73	62.41	56.60	50.41	47.61	43.26
24250	1.16	0.91	0.85	0.89	0.83	0.82	1.31	1.94	2.23	2.03	2.18	2.24	2.27	2.72	2.84	2.42	2.65	3.11	3.12	2.23	1.22	1.56	1.88	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	36.37	31.31	29.98	29.59	29.47	32.22	39.72	43.14	40.10	36.42	36.71	38.99	39.55	46.41	46.54	49.78	54.59	62.96	66.73	62.41	56.60	50.41	47.61	43.26
24251	1.16	0.91	0.85	0.89	0.83	0.82	1.31	1.94	2.23	2.03	2.18	2.24	2.27	2.72	2.84	2.42	2.65	3.11	3.12	2.23	1.22	1.56	1.88	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	36.23	31.18	29.84	29.42	29.33	32.02	39.48	42.88	39.87	36.22	36.53	38.81	39.36	46.24	46.36	49.59	54.22	62.53	66.27	62.04	56.21	50.17	47.38	43.14
23729	1.02	0.79	0.70	0.72	0.69	0.63	1.08	1.69	2.01	1.82	2.00	2.06	2.09	2.56	2.67	2.23	2.29	2.69	2.67	1.87	0.83	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
RAVENSWOOD_GT_10	36.33	31.28	29.96	29.56	29.44	32.19	39.69	43.10	40.06	36.39	36.67	38.92	39.47	46.37	46.45	49.74	54.48	62.90	66.60	62.35	56.49	50.37	47.57	43.22
24258	1.13	0.88	0.82	0.86	0.80	0.79	1.27	1.90	2.20	1.99	2.14	2.17	2.20	2.68	2.75	2.37	2.54	3.05	2.99	2.17	1.11	1.51	1.83	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	36.33	31.28	29.96	29.56	29.44	32.19	39.69	43.10	40.06	36.39	36.67	38.92	39.47	46.37	46.45	49.74	54.48	62.90	66.60	62.35	56.49	50.37	47.57	43.22
24259	1.13	0.88	0.82	0.86	0.80	0.79	1.27	1.90	2.20	1.99	2.14	2.17	2.20	2.68	2.75	2.37	2.54	3.05	2.99	2.17	1.11	1.51	1.83	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	36.30	31.25	29.90	29.50	29.41	32.11	39.60	43.00	39.99	36.32	36.60	38.88	39.44	46.33	46.41	49.69	54.38	62.77	66.46	62.22	56.37	50.27	47.52	43.18
24252	1.09	0.85	0.76	0.80	0.77	0.72	1.19	1.81	2.12	1.93	2.07	2.13	2.16	2.64	2.71	2.32	2.44	2.93	2.86	2.05	1.00	1.42	1.78	1.86
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
RAVENSWOOD_GT_5	36.30	31.25	29.90	29.50	29.41	32.11	39.60	43.00	39.99	36.32	36.60	38.88	39.44	46.33	46.41	49.69	54.38	62.77	66.46	62.22	56.37	50.27	47.52	43.18
24254	1.09	0.85	0.76	0.80	0.77	0.72	1.19	1.81	2.12	1.93	2.07	2.13	2.16	2.64	2.71	2.32	2.44	2.93	2.86	2.05	1.00	1.42	1.78	1.86
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00

RAVENSWOOD_GT_6	36.30	31.25	29.90	29.50	29.41	32.11	39.60	43.00	39.99	36.32	36.60	38.88	39.44	46.33	46.41	49.69	54.38	62.77	66.46	62.22	56.37	50.27	47.52	43.18
24253	1.09	0.85	0.76	0.80	0.77	0.72	1.19	1.81	2.12	1.93	2.07	2.13	2.16	2.64	2.71	2.32	2.44	2.93	2.86	2.05	1.00	1.42	1.78	1.86
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
RAVENSWOOD_GT_7	36.30	31.25	29.90	29.50	29.41	32.11	39.60	43.00	39.99	36.32	36.60	38.88	39.44	46.33	46.41	49.69	54.38	62.77	66.46	62.22	56.37	50.27	47.52	43.18
24255	1.09	0.85	0.76	0.80	0.77	0.72	1.19	1.81	2.12	1.93	2.07	2.13	2.16	2.64	2.71	2.32	2.44	2.93	2.86	2.05	1.00	1.42	1.78	1.86
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	36.33	31.28	29.96	29.56	29.44	32.19	39.69	43.10	40.06	36.39	36.67	38.92	39.47	46.37	46.45	49.74	54.48	62.90	66.60	62.35	56.49	50.37	47.57	43.22
24256	1.13	0.88	0.82	0.86	0.80	0.79	1.27	1.90	2.20	1.99	2.14	2.17	2.20	2.68	2.75	2.37	2.54	3.05	2.99	2.17	1.11	1.51	1.83	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	36.33	31.28	29.96	29.56	29.44	32.19	39.69	43.10	40.06	36.39	36.67	38.92	39.47	46.37	46.45	49.74	54.48	62.90	66.60	62.35	56.49	50.37	47.57	43.22
24257	1.13	0.88	0.82	0.86	0.80	0.79	1.27	1.90	2.20	1.99	2.14	2.17	2.20	2.68	2.75	2.37	2.54	3.05	2.99	2.17	1.11	1.51	1.83	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	36.23	31.18	29.81	29.42	29.33	31.99	39.48	42.88	39.87	36.21	36.47	38.74	39.36	46.24	46.32	49.45	54.22	62.54	66.27	62.04	56.15	49.78	47.47	43.13
23533	1.02	0.79	0.67	0.72	0.69	0.60	1.07	1.69	2.01	1.82	1.93	1.98	2.09	2.56	2.62	2.08	2.28	2.70	2.67	1.87	0.77	0.93	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
RAVENSWOOD___2	36.23	31.18	29.81	29.42	29.33	31.99	39.48	42.88	39.87	36.21	36.47	38.74	39.36	46.24	46.32	49.45	54.22	62.54	66.27	62.04	56.15	49.78	47.47	43.13
23534	1.02	0.79	0.67	0.72	0.69	0.60	1.07	1.69	2.01	1.82	1.93	1.98	2.09	2.56	2.62	2.08	2.28	2.70	2.67	1.87	0.77	0.93	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
RAVENSWOOD___3	36.33	31.24	29.93	29.53	29.44	32.15	39.68	43.06	40.02	36.39	36.57	38.88	39.47	46.36	46.41	49.64	54.43	62.84	66.60	62.29	56.43	49.98	47.61	43.22
23535	1.13	0.85	0.79	0.83	0.80	0.75	1.27	1.86	2.16	1.99	2.04	2.13	2.20	2.68	2.71	2.27	2.49	2.99	2.99	2.11	1.05	1.12	1.88	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	36.23	31.18	29.81	29.42	29.33	31.99	39.48	42.88	39.87	36.21	36.47	38.74	39.36	46.24	46.32	49.45	54.22	62.54	66.27	62.04	56.15	49.78	47.47	43.13
23820	1.02	0.79	0.67	0.72	0.69	0.60	1.07	1.69	2.01	1.82	1.93	1.98	2.09	2.56	2.62	2.08	2.28	2.70	2.67	1.87	0.77	0.93	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
RCPI_TRUST___DRP	36.40	31.31	29.98	29.56	29.47	32.22	39.76	43.10	40.06	36.35	36.64	38.90	39.45	42.68	46.49	49.92	54.69	63.20	66.98	62.71	56.77	50.56	47.66	43.22
24196	1.20	0.91	0.85	0.86	0.83	0.82	1.34	1.90	2.20	1.96	2.11	2.17	2.20	2.68	2.80	2.56	2.75	3.35	3.37	2.53	1.38	1.71	1.92	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	34.36	29.79	28.62	28.21	28.04	30.80	37.27	39.92	36.96	33.60	33.84	36.33	36.63	40.58	43.13	47.13	51.26	60.21	64.24	60.79	54.88	48.27	44.41	39.83
323720	-0.85	-0.61	-0.52	-0.49	-0.60	-0.60	-1.15	-1.28	-0.91	-0.79	-0.69	-0.40	-0.63	-0.66	-0.57	-0.24	-0.68	0.36	0.64	0.60	-0.50	-0.58	-1.33	-1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	37.21	32.13	30.77	30.28	30.27	33.35	40.91	43.42	38.85	34.67	34.39	36.55	37.07	41.25	43.87	48.08	53.29	63.02	68.44	65.00	59.20	52.32	48.89	44.04
323812	2.01	1.73	1.63	1.58	1.63	1.95	2.50	2.22	0.98	0.27	-0.14	-0.18	-0.19	0.00	0.18	0.71	1.35	3.17	4.83	4.82	3.82	3.47	3.15	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	35.77	30.85	29.58	29.13	29.07	31.87	38.95	41.86	38.39	34.87	34.95	37.14	37.71	41.54	44.04	47.79	52.46	60.80	64.81	61.21	55.99	49.48	46.47	41.98
23796	0.56	0.46	0.44	0.43	0.43	0.47	0.54	0.66	0.53	0.48	0.42	0.40	0.45	0.29	0.35	0.43	0.52	0.95	1.21	1.02	0.61	0.63	0.73	0.66
	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
REPUBLIC_115KV_BARTNBRK	37.85	32.73	31.32	30.79	30.82	34.01	41.72	44.74	40.36	36.22	36.01	38.28	38.67	42.94	45.40	50.07	55.26	65.18	70.41	66.99	60.81	53.64	50.13	45.20
55605	2.64	2.34	2.19	2.10	2.18	2.61	3.30	3.54	2.50	1.82	1.48	1.54	1.42	1.69	1.70	2.70	3.32	5.33	6.81	6.80	5.43	4.79	4.39	3.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.91	31.03	29.78	29.30	29.15	32.03	39.49	42.23	38.66	34.84	35.01	37.29	37.86	41.99	44.53	48.46	53.29	61.88	66.34	62.95	57.65	50.46	47.15	42.56
24186	0.70	0.64	0.64	0.60	0.52	0.63	1.08	1.03	0.80	0.45	0.48	0.55	0.60	0.74	0.83	1.09	1.35	2.03	2.74	2.77	2.27	1.61	1.42	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	35.52	30.67	29.40	28.93	28.93	31.78	38.91	41.70	38.36	34.81	34.91	37.14	37.78	41.82	44.26	47.46	52.09	59.43	63.03	59.70	55.77	49.29	45.92	41.94
356490	0.32	0.27	0.26	0.23	0.29	0.38	0.50	0.50	0.49	0.41	0.38	0.40	0.52	0.58	0.57	0.09	0.16	-0.42	-0.57	-0.48	0.39	0.44	0.18	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	35.98	31.03	29.75	29.30	29.24	32.06	39.15	42.07	38.62	35.08	35.19	37.36	37.89	41.74	44.26	48.03	52.72	61.05	65.13	61.51	56.21	49.88	46.70	42.23
80639	0.77	0.64	0.61	0.60	0.60	0.66	0.73	0.87	0.76	0.69	0.66	0.62	0.63	0.49	0.57	0.66	0.78	1.20	1.53	1.32	0.83	1.03	0.96	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
RIVERBAY____	36.65	31.58	30.22	29.76	29.64	32.30	39.87	43.25	40.21	36.49	36.84	39.10	39.70	46.57	46.75	49.97	54.69	63.31	67.10	62.77	56.93	50.66	47.89	43.76
323610	1.44	1.19	1.08	1.06	1.00	0.91	1.46	2.06	2.35	2.10	2.31	2.35	2.42	2.89	3.06	2.61	2.75	3.47	3.50	2.59	1.55	1.81	2.15	2.44
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
RIVERSDE_115KV_TB3	35.88	30.97	29.69	29.24	29.18	32.00	39.11	41.98	38.58	35.01	35.12	37.29	37.86	41.70	44.18	47.98	52.67	60.99	65.07	61.45	56.16	49.78	46.61	42.14
55908	0.67	0.58	0.55	0.55	0.54	0.60	0.69	0.78	0.72	0.62	0.59	0.55	0.60	0.45	0.48	0.62	0.73	1.14	1.46	1.26	0.78	0.93	0.87	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
ROARING___BROOK_WT_PWR	34.82	30.03	28.79	28.36	28.30	31.06	38.03	40.87	37.68	34.32	34.50	36.70	37.22	41.20	43.65	47.32	51.89	59.73	63.48	60.06	55.38	48.85	45.69	41.28
323790	-0.39	-0.36	-0.35	-0.34	-0.34	-0.34	-0.38	-0.33	-0.19	-0.07	-0.03	-0.04	-0.04	-0.04	-0.04	-0.05	-0.05	-0.12	-0.13	-0.12	0.00	0.00	-0.05	-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
ROCHESRG_115KV_T4	34.08	29.54	28.38	27.95	27.81	30.49	36.84	39.43	36.35	33.26	33.43	35.86	36.18	40.09	42.56	46.32	50.54	59.31	63.29	59.88	54.05	46.85	43.82	39.38
355643	-1.13	-0.85	-0.76	-0.75	-0.83	-0.91	-1.58	-1.77	-1.51	-1.13	-1.10	-0.88	-1.08	-1.15	-1.14	-1.04	-1.40	-0.54	-0.32	-0.30	-1.33	-2.00	-1.92	-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
ROCHESTER_9_IC	34.26	29.69	28.53	28.10	27.95	30.68	37.11	39.72	36.65	33.46	33.67	36.15	36.48	40.38	42.91	46.70	50.95	59.85	63.93	60.49	54.55	47.24	44.18	39.66
23652	-0.95	-0.70	-0.61	-0.60	-0.69	-0.72	-1.31	-1.48	-1.21	-0.93	-0.86	-0.59	-0.78	-0.87	-0.79	-0.66	-0.99	0.00	0.32	0.30	-0.83	-1.61	-1.56	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	36.47	31.37	30.01	29.62	29.53	32.31	39.80	43.10	39.99	36.25	36.53	38.80	39.35	43.80	46.36	49.97	54.74	63.32	67.17	62.95	57.04	50.76	47.70	43.18
356306	1.27	0.97	0.87	0.92	0.89	0.91	1.38	1.90	2.12	1.86	2.00	2.06	2.09	2.56	2.67	2.61	2.80	3.47	3.56	2.77	1.66	1.91	1.97	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
ROME_____115KV_TB2	35.91	31.03	29.78	29.30	29.15	32.03	39.49	42.23	38.66	34.84	35.01	37.29	37.86	41.99	44.53	48.46	53.29	61.88	66.34	62.95	57.65	50.46	47.15	42.56
80656	0.70	0.64	0.64	0.60	0.52	0.63	1.08	1.03	0.80	0.45	0.48	0.55	0.60	0.74	0.83	1.09	1.35	2.03	2.74	2.77	2.27	1.61	1.42	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	36.09	31.06	29.75	29.36	29.27	32.03	39.34	42.52	39.30	35.70	35.84	38.10	38.67	42.94	45.49	49.02	53.81	62.25	66.16	62.11	56.38	49.88	47.16	42.60
23587	0.88	0.67	0.61	0.66	0.63	0.63	0.92	1.32	1.44	1.31	1.31	1.36	1.42	1.69	1.79	1.66	1.87	2.40	2.55	1.93	1.00	1.03	1.42	1.28
	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
ROSETON___2	36.09	31.06	29.75	29.36	29.27	32.03	39.34	42.52	39.30	35.70	35.84	38.10	38.67	42.94	45.49	49.02	53.81	62.25	66.16	62.11	56.38	49.88	47.16	42.60
23588	0.88	0.67	0.61	0.66	0.63	0.63	0.92	1.32	1.44	1.31	1.31	1.36	1.42	1.69	1.79	1.66	1.87	2.40	2.55	1.93	1.00	1.03	1.42	1.28
	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
ROTTRDAM_115KV_TB3	35.91	31.00	29.69	29.24	29.18	32.03	39.18	42.02	38.51	34.91	34.98	37.18	37.71	41.74	44.22	48.03	52.77	61.23	65.33	61.75	56.49	49.97	46.79	42.27
80664	0.70	0.61	0.55	0.55	0.54	0.63	0.77	0.82	0.64	0.52	0.45	0.44	0.45	0.49	0.52	0.66	0.83	1.38	1.72	1.56	1.11	1.12	1.05	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
RUSSELL___1	34.36	29.79	28.61	28.21	28.04	30.77	37.26	39.92	36.80	33.60	33.77	36.30	36.63	40.59	43.13	46.94	51.26	60.21	64.24	60.79	54.88	47.53	44.41	39.83
23602	-0.84	-0.61	-0.52	-0.49	-0.60	-0.63	-1.15	-1.28	-1.06	-0.79	-0.76	-0.44	-0.63	-0.66	-0.57	-0.43	-0.68	0.36	0.64	0.60	-0.50	-1.32	-1.33	-1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	34.36	29.79	28.61	28.21	28.04	30.77	37.26	39.92	36.80	33.60	33.77	36.30	36.63	40.59	43.13	46.94	51.26	60.21	64.24	60.79	54.88	47.53	44.41	39.83
23532	-0.84	-0.61	-0.52	-0.49	-0.60	-0.63	-1.15	-1.28	-1.06	-0.79	-0.76	-0.44	-0.63	-0.66	-0.57	-0.43	-0.68	0.36	0.64	0.60	-0.50	-1.32	-1.33	-1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	34.36	29.79	28.61	28.21	28.04	30.77	37.26	39.92	36.80	33.60	33.77	36.30	36.63	40.59	43.13	46.94	51.26	60.21	64.24	60.79	54.88	47.53	44.41	39.83
23549	-0.84	-0.61	-0.52	-0.49	-0.60	-0.63	-1.15	-1.28	-1.06	-0.79	-0.76	-0.44	-0.63	-0.66	-0.57	-0.43	-0.68	0.36	0.64	0.60	-0.50	-1.32	-1.33	-1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	34.36	29.79	28.61	28.21	28.04	30.77	37.26	39.92	36.80	33.60	33.77	36.30	36.63	40.59	43.13	46.94	51.26	60.21	64.24	60.79	54.88	47.53	44.41	39.83
23556	-0.84	-0.61	-0.52	-0.49	-0.60	-0.63	-1.15	-1.28	-1.06	-0.79	-0.76	-0.44	-0.63	-0.66	-0.57	-0.43	-0.68	0.36	0.64	0.60	-0.50	-1.32	-1.33	-1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	34.36	29.79	28.61	28.21	28.04	30.77	37.26	39.92	36.80	33.60	33.77	36.30	36.63	40.59	43.13	46.94	51.26	60.21	64.24	60.79	54.88	47.53	44.41	39.83
23914	-0.84	-0.61	-0.52	-0.49	-0.60	-0.63	-1.15	-1.28	-1.06	-0.79	-0.76	-0.44	-0.63	-0.66	-0.57	-0.43	-0.68	0.36	0.64	0.60	-0.50	-1.32	-1.33	-1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	35.00	30.24	29.02	28.56	28.44	31.21	38.38	40.99	37.49	33.88	34.05	36.30	36.81	40.75	43.13	46.94	51.47	59.79	64.11	60.85	55.72	49.05	45.69	41.15
24043	-0.21	-0.15	-0.12	-0.14	-0.20	-0.19	-0.04	-0.20	-0.38	-0.51	-0.48	-0.44	-0.45	-0.49	-0.57	-0.43	-0.47	-0.06	0.51	0.66	0.33	0.20	-0.05	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	35.28	30.58	29.37	28.93	28.81	31.65	38.45	41.16	37.60	34.05	34.12	36.59	36.89	40.87	43.52	47.65	52.35	62.18	66.92	63.44	57.04	49.24	45.78	40.90
80734	0.07	0.18	0.23	0.23	0.17	0.25	0.04	-0.04	-0.27	-0.34	-0.41	-0.15	-0.37	-0.37	-0.17	0.28	0.42	2.33	3.31	3.25	1.66	0.39	0.05	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	33.62	29.15	28.09	27.61	27.44	30.02	35.77	38.15	35.33	32.57	32.80	35.23	35.43	39.31	41.73	45.38	49.50	58.53	62.53	58.86	52.78	45.24	42.40	38.18
345024	-1.58	-1.25	-1.05	-1.09	-1.20	-1.38	-2.65	-3.05	-2.54	-1.82	-1.73	-1.51	-1.83	-1.94	-1.97	-1.99	-2.44	-1.32	-1.08	-1.32	-2.60	-3.61	-3.34	-3.14
	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
SAWYER___23_KV_LOAD	33.62	29.15	28.09	27.61	27.44	30.02	35.77	38.15	35.33	32.57	32.80	35.23	35.43	39.31	41.73	45.38	49.50	58.53	62.53	58.86	52.78	45.24	42.40	38.18
55526	-1.58	-1.25	-1.05	-1.09	-1.20	-1.38	-2.65	-3.05	-2.54	-1.82	-1.73	-1.51	-1.83	-1.94	-1.97	-1.99	-2.44	-1.32	-1.08	-1.32	-2.60	-3.61	-3.34	-3.14
	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
SELKIRK___I	35.98	31.06	29.75	29.30	29.24	32.06	39.18	42.02	38.43	34.84	34.88	37.07	37.63	41.57	44.09	47.89	52.66	61.11	65.26	61.69	56.43	49.88	46.79	42.31
23801	0.77	0.67	0.61	0.60	0.60	0.66	0.77	0.82	0.57	0.45	0.35	0.33	0.37	0.33	0.39	0.52	0.73	1.26	1.65	1.51	1.05	1.03	1.05	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
SELKIRK___II	35.74	30.85	29.55	29.13	29.04	31.84	38.95	41.82	38.39	34.87	34.98	37.14	37.71	41.62	44.13	47.84	52.51	60.80	64.81	61.21	55.99	49.44	46.47	41.98
23799	0.53	0.46	0.41	0.43	0.40	0.44	0.54	0.62	0.53	0.48	0.45	0.40	0.45	0.37	0.44	0.47	0.57	0.95	1.21	1.02	0.61	0.59	0.73	0.66
	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
SENECA OSWGO___HYD	34.50	29.82	28.58	28.15	28.07	30.77	37.61	40.21	36.88	33.50	33.67	35.89	36.33	40.22	42.61	46.37	50.75	58.89	62.78	59.47	54.39	47.87	44.64	40.20
24041	-0.70	-0.58	-0.55	-0.55	-0.57	-0.63	-0.81	-0.99	-0.98	-0.89	-0.86	-0.84	-0.93	-1.03	-1.09	-1.00	-1.19	-0.96	-0.83	-0.72	-1.00	-0.98	-1.10	-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
SENECA___115KV_TB3	33.91	29.33	28.29	27.81	27.67	30.33	36.11	38.56	35.89	32.85	33.15	35.56	35.77	39.68	42.17	46.14	50.12	59.25	63.35	59.64	53.39	46.90	42.81	38.51
355854	-1.30	-1.06	-0.85	-0.89	-0.97	-1.07	-2.30	-2.64	-1.97	-1.55	-1.38	-1.18	-1.49	-1.57	-1.53	-1.23	-1.82	-0.60	-0.25	-0.54	-1.99	-1.96	-2.93	-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
SENECA___ENERGY	34.75	30.06	28.79	28.38	28.30	31.06	37.92	40.62	37.79	34.26	34.39	36.77	37.18	41.20	43.78	47.74	52.30	60.98	65.26	61.75	56.22	49.48	45.74	41.07
23797	-0.46	-0.33	-0.35	-0.32	-0.34	-0.34	-0.50	-0.58	-0.08	-0.14	-0.14	0.04	-0.07	-0.04	0.09	0.38	0.37	1.13	1.65	1.56	0.83	0.63	0.00	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	35.98	30.97	29.66	29.24	29.15	31.90	39.18	42.31	39.04	35.42	35.57	37.80	38.38	42.60	45.14	48.79	53.60	62.12	66.09	62.11	56.38	49.78	46.97	42.43
23640	0.77	0.58	0.53	0.54	0.52	0.50	0.77	1.11	1.18	1.03	1.03	1.07	1.12	1.36	1.44	1.42	1.66	2.27	2.48	1.93	1.00	0.93	1.24	1.12
	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
SHOEMAKR_138KV_BK 111	35.98	30.97	29.66	29.24	29.15	31.90	39.18	42.31	39.08	35.42	35.64	37.88	38.38	42.65	45.18	48.84	53.60	62.12	66.03	62.05	56.38	49.97	46.93	42.43
55601	0.77	0.58	0.52	0.55	0.52	0.50	0.77	1.11	1.21	1.03	1.10	1.14	1.12	1.40	1.49	1.47	1.66	2.27	2.42	1.87	1.00	1.12	1.19	1.12
	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
SHOREHAM_IC_1	37.63	32.00	30.95	30.28	30.27	33.06	40.64	43.96	40.97	37.15	36.01	38.10	38.53	43.27	46.14	50.15	54.43	62.90	65.89	61.87	55.72	49.88	47.89	42.60
23715	2.43	1.61	1.81	1.58	1.63	1.66	2.23	2.76	3.11	2.75	1.48	1.36	1.27	2.02	2.45	2.65	2.49	3.05	2.29	1.68	0.33	1.03	2.15	1.28
	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	37.63	32.00	30.95	30.28	30.27	33.06	40.64	43.96	40.97	37.15	36.01	38.10	38.53	43.27	46.14	50.15	54.43	62.90	65.89	61.87	55.72	49.88	47.89	42.60
23716	2.43	1.61	1.81	1.58	1.63	1.66	2.23	2.76	3.11	2.75	1.48	1.36	1.27	2.02	2.45	2.65	2.49	3.05	2.29	1.68	0.33	1.03	2.15	1.28
	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISSONVILLE____	35.31	30.49	29.26	28.76	28.70	31.59	38.84	41.57	38.32	34.63	34.77	36.96	37.48	41.45	43.57	46.80	51.26	58.59	62.40	59.28	55.60	49.14	46.24	42.14
23735	0.11	0.09	0.12	0.06	0.06	0.19	0.42	0.37	0.45	0.24	0.24	0.22	0.22	0.21	-0.13	-0.57	-0.68	-1.26	-1.21	-0.90	0.22	0.29	0.50	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

SITHE_IND_GS1	34.08	29.48	28.27	27.84	27.78	30.43	37.15	39.68	36.39	33.09	33.25	35.45	35.88	39.72	42.08	45.76	50.02	57.93	61.70	58.38	53.44	47.09	44.00	39.66
24169	-1.13	-0.91	-0.87	-0.86	-0.86	-0.97	-1.27	-1.52	-1.48	-1.31	-1.28	-1.29	-1.38	-1.53	-1.62	-1.61	-1.92	-1.92	-1.91	-1.80	-1.94	-1.76	-1.74	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	34.08	29.48	28.27	27.84	27.78	30.43	37.15	39.68	36.39	33.09	33.25	35.45	35.88	39.72	42.08	45.76	50.02	57.93	61.70	58.38	53.44	47.09	44.00	39.66
24170	-1.13	-0.91	-0.87	-0.86	-0.86	-0.97	-1.27	-1.52	-1.48	-1.31	-1.28	-1.29	-1.38	-1.53	-1.62	-1.61	-1.92	-1.92	-1.91	-1.80	-1.94	-1.76	-1.74	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	34.08	29.48	28.27	27.84	27.78	30.43	37.15	39.68	36.39	33.09	33.25	35.45	35.88	39.72	42.08	45.76	50.02	57.93	61.70	58.38	53.44	47.09	44.00	39.66
24171	-1.13	-0.91	-0.87	-0.86	-0.86	-0.97	-1.27	-1.52	-1.48	-1.31	-1.28	-1.29	-1.38	-1.53	-1.62	-1.61	-1.92	-1.92	-1.91	-1.80	-1.94	-1.76	-1.74	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	34.08	29.48	28.27	27.84	27.78	30.43	37.15	39.68	36.39	33.09	33.25	35.45	35.88	39.72	42.08	45.76	50.02	57.93	61.70	58.38	53.44	47.09	44.00	39.66
24172	-1.13	-0.91	-0.87	-0.86	-0.86	-0.97	-1.27	-1.52	-1.48	-1.31	-1.28	-1.29	-1.38	-1.53	-1.62	-1.61	-1.92	-1.92	-1.91	-1.80	-1.94	-1.76	-1.74	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	34.29	29.60	28.64	28.10	28.04	30.80	37.19	39.72	36.81	33.43	33.63	36.15	36.33	40.30	42.91	46.99	51.11	60.57	64.81	61.33	54.88	48.21	44.09	39.58
24024	-0.92	-0.79	-0.50	-0.60	-0.60	-0.60	-1.23	-1.48	-1.06	-0.96	-0.90	-0.59	-0.93	-0.95	-0.79	-0.38	-0.83	0.72	1.21	1.14	-0.50	-0.64	-1.64	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	34.08	29.48	28.27	27.84	27.78	30.43	37.15	39.68	36.39	33.09	33.22	35.42	35.88	39.72	42.08	45.71	50.02	57.93	61.70	58.38	53.44	46.99	43.95	39.66
23800	-1.13	-0.91	-0.87	-0.86	-0.86	-0.97	-1.27	-1.52	-1.48	-1.31	-1.31	-1.32	-1.38	-1.53	-1.62	-1.66	-1.92	-1.92	-1.91	-1.81	-1.94	-1.86	-1.78	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	35.49	30.64	29.40	28.90	28.90	31.78	38.91	41.70	38.36	34.77	34.88	37.11	37.71	41.74	44.13	47.61	52.25	59.67	63.35	60.06	56.05	49.44	46.19	41.98
23902	0.28	0.24	0.26	0.20	0.26	0.38	0.50	0.50	0.49	0.38	0.35	0.37	0.45	0.50	0.44	0.24	0.31	-0.18	-0.25	-0.12	0.67	0.59	0.46	0.66
	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
SITHE___OGDNSBRG	35.81	30.94	29.72	29.19	29.15	32.09	39.45	42.19	38.66	34.91	34.98	37.18	37.78	41.82	44.13	47.56	52.30	59.85	63.86	60.73	56.82	50.07	46.88	42.64
24021	0.60	0.55	0.58	0.49	0.52	0.69	1.04	0.99	0.80	0.52	0.45	0.44	0.52	0.58	0.44	0.19	0.36	0.00	0.25	0.54	1.44	1.22	1.14	1.32
	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
SITHE___STERLING	35.70	30.85	29.60	29.16	29.01	31.87	39.22	41.94	38.43	34.70	34.84	37.11	37.67	41.74	44.31	48.17	52.92	61.47	65.77	62.35	57.04	50.07	46.70	42.14
23777	0.49	0.46	0.46	0.46	0.37	0.47	0.81	0.74	0.57	0.31	0.31	0.37	0.41	0.50	0.61	0.80	0.98	1.62	2.16	2.16	1.66	1.22	0.96	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
SLEIGHT__34_KV_TB1	34.22	29.63	28.44	28.01	27.92	30.62	37.26	40.38	37.30	33.95	34.08	36.55	36.96	40.92	43.48	46.85	51.16	59.97	64.12	60.67	55.00	47.83	44.64	40.04
80719	-0.99	-0.76	-0.70	-0.69	-0.72	-0.79	-1.15	-0.82	-0.57	-0.45	-0.45	-0.18	-0.30	-0.33	-0.22	-0.52	-0.78	0.12	0.51	0.48	-0.39	-1.03	-1.10	-1.28
	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
SOUTH CAIRO___GT	36.83	31.70	30.36	29.96	29.87	32.72	40.03	42.93	39.00	35.11	35.08	37.29	37.86	41.78	44.40	48.55	53.81	62.90	67.42	63.74	58.10	51.29	47.93	43.26
23612	1.62	1.31	1.22	1.26	1.23	1.32	1.61	1.73	1.14	0.72	0.55	0.55	0.60	0.54	0.70	1.18	1.87	3.05	3.82	3.55	2.71	2.44	2.20	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
SOUTH HAMPTN___IC	37.78	32.10	31.06	30.42	30.42	33.25	40.88	44.29	41.35	37.49	36.53	38.68	39.12	43.97	46.88	51.00	55.37	63.98	66.98	62.90	56.49	50.51	48.48	43.09
23720	2.57	1.70	1.92	1.72	1.78	1.85	2.46	3.09	3.48	3.10	2.00	1.95	1.86	2.72	3.19	3.51	3.43	4.13	3.37	2.71	1.11	1.66	2.74	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	34.68	30.06	28.91	28.47	28.35	31.05	37.26	39.84	36.88	33.88	34.25	36.63	36.92	41.04	43.52	47.56	52.04	61.88	66.34	62.23	55.38	47.39	43.82	39.09
355954	-0.53	-0.33	-0.23	-0.23	-0.29	-0.35	-1.15	-1.36	-0.98	-0.52	-0.28	-0.11	-0.34	-0.21	-0.17	0.19	0.10	2.03	2.74	2.05	0.00	-1.47	-1.92	-2.23
	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
SOUTHOLD_69_KV_BK 2	37.85	32.16	30.98	30.56	30.56	33.41	41.07	44.66	41.77	37.83	37.05	39.20	39.64	44.55	47.50	51.76	56.25	65.00	68.00	63.86	57.49	51.93	48.89	43.51
55809	2.64	1.76	1.84	1.87	1.92	2.01	2.65	3.46	3.90	3.44	2.52	2.46	2.38	3.30	3.80	4.26	4.31	5.15	4.39	3.67	2.10	3.08	3.16	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD___IC	37.85	32.16	31.18	30.54	30.56	33.41	41.07	44.66	41.73	37.90	36.98	39.16	39.65	44.55	47.50	51.71	56.14	65.00	67.99	63.86	57.15	51.05	48.94	43.51
23719	2.64	1.76	2.04	1.84	1.92	2.01	2.65	3.46	3.86	3.51	2.45	2.42	2.39	3.30	3.80	4.21	4.21	5.15	4.39	3.67	1.77	2.20	3.20	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SOUTH_FORK_WT_PWR	37.57	31.94	30.98	30.36	30.39	33.25	40.91	44.54	41.69	37.90	36.95	39.12	39.61	44.46	47.37	51.57	55.99	64.81	67.74	63.61	56.88	50.85	48.80	43.38
323839	2.36	1.55	1.84	1.66	1.75	1.85	2.50	3.34	3.82	3.51	2.42	2.39	2.35	3.22	3.67	4.07	4.05	4.96	4.13	3.43	1.50	2.00	3.06	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPIERFLS_115KV_TB 1	36.12	31.25	29.93	29.45	29.41	32.37	39.61	42.35	38.55	34.81	34.74	36.92	37.30	41.33	43.78	47.84	52.67	61.47	65.96	62.53	57.16	50.56	47.34	42.72
80737	0.92	0.85	0.79	0.75	0.77	0.97	1.19	1.15	0.68	0.41	0.21	0.18	0.04	0.08	0.09	0.47	0.73	1.62	2.35	2.35	1.77	1.71	1.60	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	35.21	30.39	29.14	28.67	28.67	31.49	38.53	41.32	38.02	34.50	34.63	36.81	37.41	41.41	43.83	47.37	51.99	59.43	62.97	59.70	55.55	49.05	45.83	41.53
23600	0.00	0.00	0.00	-0.03	0.03	0.09	0.12	0.12	0.15	0.10	0.10	0.07	0.15	0.17	0.13	0.00	0.05	-0.42	-0.64	-0.48	0.17	0.20	0.09	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	35.91	31.00	29.69	29.27	29.21	32.03	39.15	42.07	38.62	35.05	35.12	37.33	37.89	41.74	44.26	48.08	52.77	61.17	65.26	61.63	56.32	49.88	46.70	42.23
55624	0.70	0.61	0.55	0.57	0.57	0.63	0.73	0.87	0.76	0.65	0.59	0.59	0.63	0.49	0.57	0.71	0.83	1.32	1.65	1.44	0.94	1.03	0.96	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
STATE_ST_34_KV_LOAD	35.00	30.24	28.96	28.56	28.47	31.21	38.22	40.99	38.17	34.60	34.70	37.07	37.56	41.62	44.18	48.08	52.72	61.64	66.09	62.53	56.99	49.73	46.33	41.57
55959	-0.21	-0.15	-0.17	-0.14	-0.17	-0.19	-0.19	-0.21	0.30	0.21	0.17	0.33	0.30	0.37	0.48	0.71	0.78	1.80	2.48	2.35	1.61	0.88	0.59	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	34.26	29.70	28.53	28.13	27.95	30.71	37.11	39.72	36.81	33.50	33.70	36.19	36.47	40.38	42.95	46.89	51.00	59.85	63.93	60.49	54.55	48.02	44.23	39.66
23604	-0.95	-0.70	-0.61	-0.57	-0.69	-0.69	-1.31	-1.48	-1.06	-0.89	-0.83	-0.55	-0.78	-0.87	-0.74	-0.47	-0.93	0.00	0.32	0.30	-0.83	-0.83	-1.51	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	34.47	29.85	28.64	28.24	28.12	30.84	37.53	40.17	37.15	33.81	33.94	36.41	36.77	40.75	43.30	47.18	51.52	60.39	64.50	61.03	55.33	48.12	44.91	40.28
345032	-0.74	-0.55	-0.50	-0.46	-0.52	-0.57	-0.88	-1.03	-0.72	-0.58	-0.59	-0.33	-0.48	-0.49	-0.39	-0.19	-0.42	0.54	0.89	0.84	-0.06	-0.73	-0.82	-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
STA_56_34_KV_BUS2_REV_LBMP_B	34.08	29.51	28.35	27.95	27.81	30.49	36.96	39.55	36.46	33.29	33.46	35.93	36.25	40.17	42.69	46.47	50.69	59.49	63.48	60.06	54.28	47.04	44.00	39.50
345033	-1.13	-0.88	-0.79	-0.75	-0.83	-0.91	-1.46	-1.65	-1.40	-1.10	-1.07	-0.81	-1.01	-1.07	-1.01	-0.90	-1.25	-0.36	-0.13	-0.12	-1.11	-1.81	-1.74	-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
STA_56___34_KV_BUS2	34.08	29.51	28.35	27.95	27.81	30.49	36.96	39.55	36.46	33.29	33.46	35.93	36.25	40.17	42.69	46.47	50.69	59.49	63.48	60.06	54.28	47.04	44.00	39.50
355983	-1.13	-0.88	-0.79	-0.75	-0.83	-0.91	-1.46	-1.65	-1.40	-1.10	-1.07	-0.81	-1.01	-1.07	-1.01	-0.90	-1.25	-0.36	-0.13	-0.12	-1.11	-1.81	-1.74	-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
STA_67___115KV_BK2	34.22	29.66	28.50	28.07	27.92	30.62	37.07	39.63	36.58	33.43	33.60	36.08	36.40	40.30	42.82	46.61	50.85	59.73	63.74	60.31	54.44	47.14	44.09	39.58
355882	-0.99	-0.73	-0.64	-0.63	-0.72	-0.79	-1.34	-1.57	-1.29	-0.96	-0.93	-0.66	-0.86	-0.95	-0.87	-0.76	-1.09	-0.12	0.13	0.12	-0.94	-1.71	-1.65	-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
STA_7____115KV_9TRANS	34.36	29.79	28.61	28.21	28.04	30.77	37.26	39.92	36.80	33.60	33.77	36.30	36.63	40.59	43.13	46.94	51.26	60.21	64.24	60.79	54.88	47.53	44.41	39.83
80674	-0.84	-0.61	-0.52	-0.49	-0.60	-0.63	-1.15	-1.28	-1.06	-0.79	-0.76	-0.44	-0.63	-0.66	-0.57	-0.43	-0.68	0.36	0.64	0.60	-0.50	-1.32	-1.33	-1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	34.19	29.63	28.47	28.04	27.89	30.62	37.03	39.63	36.54	33.40	33.56	36.04	36.36	40.26	42.78	46.56	50.80	59.67	63.67	60.25	54.39	47.09	44.04	39.58
80780	-1.02	-0.76	-0.67	-0.66	-0.74	-0.79	-1.38	-1.57	-1.33	-1.00	-0.97	-0.70	-0.89	-0.99	-0.92	-0.81	-1.14	-0.18	0.06	0.06	-1.00	-1.76	-1.69	-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
STEEL___WIND	33.87	29.33	28.27	27.81	27.67	30.33	36.11	38.52	35.86	32.81	33.11	35.53	35.73	39.64	42.12	46.09	50.07	59.19	63.29	59.58	53.34	46.85	42.81	38.47
323596	-1.34	-1.06	-0.87	-0.89	-0.97	-1.07	-2.30	-2.68	-2.01	-1.58	-1.42	-1.21	-1.53	-1.61	-1.57	-1.28	-1.87	-0.66	-0.32	-0.60	-2.05	-2.01	-2.93	-2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	36.05	31.12	29.81	29.36	29.33	32.15	39.38	42.27	38.77	35.15	35.22	37.44	38.00	41.91	44.40	48.27	53.03	61.53	65.71	62.05	56.66	50.17	46.97	42.43
55603	0.84	0.73	0.67	0.66	0.69	0.75	0.96	1.07	0.91	0.76	0.69	0.70	0.75	0.66	0.70	0.90	1.09	1.68	2.10	1.87	1.27	1.32	1.23	1.12
	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
STEUBEN_REC_LFGE	34.96	30.27	29.05	28.58	28.50	31.24	37.80	40.50	37.15	33.74	33.87	36.22	36.59	40.59	43.17	47.22	51.73	61.29	65.83	62.23	56.05	48.46	44.96	40.24
323667	-0.25	-0.12	-0.09	-0.11	-0.14	-0.16	-0.61	-0.70	-0.72	-0.65	-0.66	-0.51	-0.67	-0.66	-0.52	-0.14	-0.21	1.44	2.23	2.05	0.66	-0.39	-0.78	-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

STILLWATER___SOLAR	36.41	31.43	30.13	29.64	29.61	32.53	39.80	42.64	38.92	35.22	35.18	37.36	37.89	41.87	44.39	48.36	53.24	62.00	66.34	62.83	57.43	50.75	47.57	42.97
323814	1.20	1.03	0.99	0.95	0.97	1.13	1.38	1.44	1.06	0.82	0.65	0.62	0.63	0.62	0.70	1.00	1.30	2.15	2.73	2.65	2.05	1.90	1.83	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	37.57	31.94	30.86	30.22	30.18	33.00	40.57	43.88	40.86	36.90	36.50	38.72	39.16	43.97	46.88	50.86	55.16	63.62	66.66	62.65	56.49	50.56	48.43	43.18
24151	2.36	1.55	1.72	1.52	1.55	1.60	2.15	2.68	2.99	2.51	1.97	1.98	1.90	2.72	3.19	3.36	3.22	3.77	3.05	2.47	1.11	1.71	2.70	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	36.30	31.18	29.87	29.47	29.38	32.12	39.45	42.60	39.38	35.67	35.91	38.13	38.67	42.98	45.53	49.26	54.12	62.66	66.60	62.53	56.82	50.37	47.34	42.81
23609	1.09	0.79	0.73	0.77	0.74	0.72	1.04	1.40	1.51	1.27	1.38	1.40	1.42	1.73	1.84	1.89	2.18	2.81	2.99	2.35	1.44	1.51	1.60	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	35.21	30.39	29.14	28.67	28.67	31.49	38.57	41.37	38.02	34.50	34.63	36.81	37.41	41.41	43.83	47.32	51.94	59.31	62.91	59.64	55.55	49.05	45.83	41.57
345037	0.00	0.00	0.00	-0.03	0.03	0.09	0.15	0.17	0.15	0.10	0.10	0.07	0.15	0.17	0.13	-0.05	0.00	-0.54	-0.70	-0.54	0.17	0.20	0.09	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	35.21	30.39	29.14	28.67	28.67	31.49	38.57	41.37	38.02	34.50	34.63	36.81	37.41	41.41	43.83	47.32	51.94	59.31	62.91	59.64	55.55	49.05	45.83	41.57
345038	0.00	0.00	0.00	-0.03	0.03	0.09	0.15	0.17	0.15	0.10	0.10	0.07	0.15	0.17	0.13	-0.05	0.00	-0.54	-0.70	-0.54	0.17	0.20	0.09	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	35.21	30.39	29.14	28.67	28.67	31.49	38.53	41.32	38.02	34.50	34.63	36.81	37.41	41.41	43.83	47.37	51.99	59.43	62.97	59.70	55.55	49.05	45.83	41.53
345035	0.00	0.00	0.00	-0.03	0.03	0.09	0.12	0.12	0.15	0.10	0.10	0.07	0.15	0.17	0.13	0.00	0.05	-0.42	-0.64	-0.48	0.17	0.20	0.09	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	35.21	30.39	29.14	28.67	28.67	31.49	38.53	41.32	38.02	34.50	34.63	36.81	37.41	41.41	43.83	47.37	51.99	59.43	62.97	59.70	55.55	49.05	45.83	41.53
345036	0.00	0.00	0.00	-0.03	0.03	0.09	0.12	0.12	0.15	0.10	0.10	0.07	0.15	0.17	0.13	0.00	0.05	-0.42	-0.64	-0.48	0.17	0.20	0.09	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	36.05	31.03	29.72	29.33	29.24	32.00	39.30	42.48	39.30	35.63	35.88	38.10	38.64	42.94	45.49	49.12	53.91	62.42	66.34	62.23	56.49	50.12	47.11	42.60
345026	0.84	0.64	0.58	0.63	0.60	0.60	0.88	1.28	1.44	1.24	1.35	1.36	1.38	1.69	1.79	1.75	1.97	2.57	2.74	2.05	1.11	1.27	1.37	1.28
	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
SWANROAD_115KV_TB1	33.24	28.90	27.83	27.38	27.18	29.74	35.19	37.37	34.57	31.92	32.11	34.50	34.69	38.44	40.86	44.38	48.35	57.22	61.13	57.60	51.62	44.21	41.53	37.60
355699	-1.97	-1.49	-1.31	-1.32	-1.46	-1.66	-3.23	-3.83	-3.29	-2.48	-2.42	-2.24	-2.57	-2.80	-2.84	-2.98	-3.58	-2.63	-2.48	-2.59	-3.77	-4.64	-4.21	-3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	34.26	29.76	28.64	28.21	28.04	30.77	37.19	39.72	36.58	33.43	33.60	36.11	36.33	40.30	42.87	46.75	51.06	60.57	64.75	61.33	54.88	47.14	44.09	39.58
323694	-0.95	-0.64	-0.50	-0.49	-0.60	-0.63	-1.23	-1.48	-1.29	-0.96	-0.93	-0.62	-0.93	-0.95	-0.83	-0.62	-0.88	0.72	1.14	1.14	-0.50	-1.71	-1.65	-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
SYRACUSE___ENERGY_ST1	34.86	30.12	28.85	28.44	28.35	31.05	38.11	40.79	37.94	34.46	34.56	36.92	37.45	41.45	43.96	47.89	52.41	61.11	65.33	61.87	56.49	49.39	46.10	41.40
323597	-0.35	-0.27	-0.29	-0.26	-0.29	-0.35	-0.31	-0.41	0.08	0.07	0.03	0.18	0.19	0.21	0.26	0.52	0.47	1.26	1.72	1.69	1.11	0.54	0.37	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
SYRACUSE___ENERGY_ST2	34.86	30.12	28.85	28.44	28.35	31.05	38.11	40.79	37.94	34.46	34.56	36.92	37.45	41.45	43.96	47.89	52.41	61.11	65.33	61.87	56.49	49.39	46.10	41.40
323598	-0.35	-0.27	-0.29	-0.26	-0.29	-0.35	-0.31	-0.41	0.08	0.07	0.03	0.18	0.19	0.21	0.26	0.52	0.47	1.26	1.72	1.69	1.11	0.54	0.37	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
SYRACUSE___POWER	34.78	30.06	28.82	28.38	28.32	31.02	37.96	40.66	37.49	34.05	34.18	36.48	36.96	40.92	43.43	47.22	51.73	60.15	64.24	60.79	55.49	48.66	45.42	40.90
24017	-0.42	-0.33	-0.32	-0.32	-0.32	-0.38	-0.46	-0.54	-0.38	-0.34	-0.35	-0.26	-0.30	-0.33	-0.26	-0.14	-0.21	0.30	0.64	0.60	0.11	-0.20	-0.32	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	36.19	31.12	29.81	29.39	29.30	32.06	39.45	42.64	39.53	35.87	36.12	38.35	38.90	43.27	45.79	49.40	54.17	62.72	66.66	62.41	56.55	50.22	47.25	42.72
55660	0.99	0.73	0.67	0.69	0.66	0.66	1.04	1.44	1.67	1.48	1.59	1.62	1.64	2.02	2.10	2.04	2.23	2.87	3.05	2.23	1.16	1.37	1.51	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	34.68	29.97	28.73	28.30	28.21	30.93	37.84	40.50	37.30	33.91	34.05	36.33	36.81	40.75	43.22	46.99	51.47	59.79	63.86	60.37	55.16	48.31	45.14	40.66
355573	-0.53	-0.43	-0.41	-0.40	-0.43	-0.47	-0.58	-0.70	-0.57	-0.48	-0.48	-0.40	-0.45	-0.49	-0.48	-0.38	-0.47	-0.06	0.25	0.18	-0.22	-0.54	-0.59	-0.66
	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

TELGRAPH_34_KV_EAST	33.83	29.36	28.29	27.84	27.67	30.30	36.19	38.56	35.63	32.71	32.94	35.38	35.58	39.47	41.95	45.66	49.81	58.95	63.04	59.46	53.28	45.72	42.81	38.59
80808	-1.37	-1.03	-0.85	-0.86	-0.97	-1.10	-2.23	-2.64	-2.23	-1.69	-1.59	-1.36	-1.68	-1.77	-1.75	-1.71	-2.13	-0.90	-0.57	-0.72	-2.10	-3.13	-2.93	-2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	34.68	29.97	28.73	28.30	28.24	30.93	37.84	40.50	37.30	33.91	34.05	36.33	36.81	40.75	43.22	46.99	51.47	59.79	63.80	60.37	55.11	48.31	45.14	40.66
55572	-0.53	-0.43	-0.41	-0.40	-0.40	-0.47	-0.58	-0.70	-0.57	-0.48	-0.48	-0.40	-0.45	-0.49	-0.48	-0.38	-0.47	-0.06	0.19	0.18	-0.28	-0.54	-0.59	-0.66
	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
TIANA____69_KV_BK 1	37.78	32.10	30.86	30.45	30.39	33.22	40.84	44.21	41.27	37.32	36.50	38.61	39.01	43.84	46.75	50.91	55.26	63.80	66.85	62.77	56.77	51.29	48.30	43.01
55817	2.57	1.70	1.72	1.75	1.75	1.82	2.42	3.01	3.41	2.92	1.97	1.87	1.75	2.60	3.06	3.41	3.32	3.95	3.24	2.59	1.38	2.44	2.56	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	34.78	30.06	28.82	28.38	28.32	31.02	37.96	40.66	37.49	34.05	34.18	36.48	36.96	40.92	43.43	47.22	51.73	60.15	64.24	60.79	55.49	48.66	45.42	40.90
80814	-0.42	-0.33	-0.32	-0.32	-0.32	-0.38	-0.46	-0.54	-0.38	-0.34	-0.35	-0.26	-0.30	-0.33	-0.26	-0.14	-0.21	0.30	0.64	0.60	0.11	-0.20	-0.32	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	36.79	31.43	30.10	29.70	29.64	32.44	39.84	43.05	40.06	36.35	36.39	38.65	39.12	43.76	46.54	50.34	54.79	63.20	66.60	62.47	56.60	50.85	47.79	43.01
323695	1.58	1.03	0.96	1.00	1.00	1.04	1.42	1.85	2.20	1.96	1.86	1.91	1.86	2.52	2.84	2.84	2.86	3.35	2.99	2.29	1.22	2.00	2.06	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	35.81	30.91	29.61	29.19	29.13	31.90	39.03	41.90	38.51	34.94	35.05	37.22	37.78	41.62	44.09	47.89	52.56	60.87	64.94	61.33	56.05	49.68	46.51	42.06
55933	0.60	0.52	0.47	0.49	0.49	0.50	0.61	0.70	0.64	0.55	0.52	0.48	0.52	0.37	0.39	0.52	0.62	1.02	1.34	1.14	0.66	0.83	0.78	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	34.19	29.63	28.50	28.04	27.89	30.62	37.03	39.63	36.54	33.40	33.56	36.04	36.36	40.30	42.78	46.56	50.85	59.67	63.74	60.25	54.44	47.14	44.09	39.58
323587	-1.02	-0.76	-0.64	-0.66	-0.74	-0.79	-1.38	-1.57	-1.33	-1.00	-0.97	-0.70	-0.89	-0.95	-0.92	-0.81	-1.09	-0.18	0.13	0.06	-0.94	-1.71	-1.65	-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
UPPER HUDSON___HYD	36.12	31.24	29.93	29.44	29.41	32.37	39.61	42.35	38.55	34.81	34.74	36.89	37.30	41.33	43.78	47.84	52.66	61.47	65.96	62.53	57.15	50.46	47.38	42.72
24058	0.91	0.85	0.79	0.74	0.77	0.97	1.19	1.15	0.68	0.41	0.21	0.15	0.04	0.08	0.09	0.47	0.73	1.62	2.35	2.34	1.77	1.61	1.64	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	35.31	30.49	29.26	28.76	28.70	31.59	38.84	41.57	38.32	34.64	34.77	36.96	37.48	41.45	43.57	46.80	51.26	58.59	62.40	59.28	55.61	49.15	46.15	42.14
24056	0.11	0.09	0.12	0.06	0.06	0.19	0.42	0.37	0.46	0.24	0.24	0.22	0.22	0.21	-0.13	-0.57	-0.68	-1.26	-1.21	-0.90	0.22	0.29	0.41	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
VALLEY44_115KV_TB2	33.94	29.39	28.27	27.81	27.67	30.27	36.42	38.85	36.09	33.02	33.25	35.56	35.92	39.84	42.25	46.23	50.54	60.15	64.75	60.67	54.00	46.56	43.31	38.92
355964	-1.27	-1.00	-0.87	-0.89	-0.97	-1.13	-2.00	-2.35	-1.78	-1.38	-1.28	-1.18	-1.34	-1.40	-1.44	-1.14	-1.40	0.30	1.14	0.48	-1.38	-2.30	-2.42	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	34.96	30.18	28.94	28.53	28.44	31.24	38.34	41.08	37.71	34.22	34.39	36.59	37.11	41.08	43.57	47.27	51.83	59.85	63.80	60.43	55.44	48.90	45.74	41.28
80826	-0.25	-0.21	-0.20	-0.17	-0.20	-0.16	-0.08	-0.12	-0.15	-0.17	-0.14	-0.15	-0.15	-0.16	-0.13	-0.09	-0.10	0.00	0.19	0.24	0.06	0.05	0.00	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	36.19	31.25	29.98	29.56	29.38	32.25	39.65	42.48	39.00	35.25	35.43	37.69	38.26	42.44	45.01	48.84	53.65	62.30	66.66	62.95	57.43	50.46	47.20	42.64
345011	0.99	0.85	0.85	0.86	0.74	0.85	1.23	1.28	1.14	0.86	0.90	0.96	1.01	1.20	1.31	1.47	1.71	2.45	3.05	2.77	2.05	1.61	1.46	1.32
	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
VISCHER___FERRY HYD	36.26	31.28	29.98	29.53	29.47	32.34	39.53	42.40	38.81	35.25	35.29	37.47	38.04	41.90	44.44	48.26	53.08	61.59	65.70	62.11	56.88	50.27	47.16	42.60
24020	1.06	0.88	0.85	0.83	0.83	0.94	1.11	1.20	0.95	0.86	0.76	0.73	0.78	0.66	0.74	0.90	1.14	1.74	2.10	1.93	1.50	1.42	1.42	1.28
	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
V_A_10_SYNC_DSASP	33.59	29.12	28.03	27.58	27.41	29.99	35.92	38.36	35.48	32.60	32.77	35.23	35.47	39.27	41.73	45.38	49.39	58.17	62.15	58.62	52.78	45.43	42.63	38.38
323832	-1.62	-1.28	-1.11	-1.12	-1.23	-1.41	-2.50	-2.84	-2.39	-1.79	-1.76	-1.51	-1.79	-1.98	-1.97	-1.99	-2.54	-1.68	-1.46	-1.56	-2.60	-3.42	-3.11	-2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	35.35	30.52	29.28	28.79	28.81	31.65	38.72	41.53	38.17	34.67	34.77	36.99	37.59	41.62	44.05	47.37	52.04	59.37	62.97	59.64	55.66	49.19	46.01	41.77
323787	0.14	0.12	0.15	0.09	0.17	0.25	0.31	0.33	0.30	0.28	0.24	0.26	0.34	0.37	0.35	0.00	0.10	-0.48	-0.64	-0.54	0.28	0.34	0.27	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	35.56	30.73	29.46	28.93	29.04	31.97	39.11	42.02	38.66	35.08	35.22	37.44	38.04	42.15	44.61	48.22	52.98	60.69	64.50	61.03	56.66	49.93	46.61	42.19
323788	0.35	0.33	0.32	0.23	0.40	0.57	0.69	0.82	0.80	0.69	0.69	0.70	0.78	0.91	0.92	0.85	1.04	0.84	0.89	0.84	1.27	1.07	0.87	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	35.49	30.64	29.40	28.90	28.90	31.78	38.88	41.69	38.36	34.77	34.88	37.11	37.71	41.74	44.13	47.60	52.25	59.73	63.42	60.06	56.05	49.44	46.29	41.98
323841	0.28	0.24	0.26	0.20	0.26	0.38	0.46	0.49	0.49	0.38	0.35	0.37	0.45	0.49	0.44	0.24	0.31	-0.12	-0.19	-0.12	0.66	0.59	0.55	0.66
	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
V_E_10_SYNC_DSASP	36.79	31.82	30.57	30.08	29.87	32.84	40.61	43.26	39.38	35.22	35.29	37.58	38.15	42.44	45.14	49.36	54.59	64.22	69.33	65.90	59.92	51.98	48.25	43.38
323830	1.58	1.43	1.43	1.38	1.23	1.44	2.19	2.06	1.51	0.83	0.76	0.84	0.89	1.20	1.44	1.99	2.65	4.37	5.72	5.72	4.54	3.13	2.52	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.44	31.46	30.13	29.67	29.64	32.56	39.80	42.68	39.00	35.25	35.26	37.44	37.97	41.95	44.48	48.50	53.34	62.06	66.41	62.89	57.49	50.85	47.61	42.97
323816	1.23	1.06	0.99	0.98	1.00	1.16	1.38	1.48	1.14	0.86	0.73	0.70	0.71	0.70	0.79	1.14	1.40	2.21	2.80	2.71	2.10	2.00	1.88	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	35.91	31.00	29.69	29.27	29.21	32.03	39.15	42.07	38.62	35.05	35.12	37.33	37.89	41.74	44.26	48.08	52.77	61.17	65.26	61.63	56.32	49.88	46.70	42.23
323786	0.70	0.61	0.55	0.57	0.57	0.63	0.73	0.87	0.76	0.65	0.59	0.59	0.63	0.49	0.57	0.71	0.83	1.32	1.65	1.44	0.94	1.03	0.96	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
V_XM_10_SYNC_DSASP	35.56	30.73	29.46	28.93	29.04	31.97	39.11	42.02	38.66	35.08	35.22	37.44	38.04	42.15	44.61	48.22	52.98	60.69	64.50	61.03	56.66	49.93	46.61	42.19
323789	0.35	0.33	0.32	0.23	0.40	0.57	0.69	0.82	0.80	0.69	0.69	0.70	0.78	0.91	0.92	0.85	1.04	0.84	0.89	0.84	1.27	1.07	0.87	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
W.BABYLN_69_KV_BK1	37.64	32.04	30.71	30.28	30.21	33.06	40.64	43.92	40.93	37.08	36.88	39.13	39.57	44.38	47.32	51.38	55.83	64.40	67.62	63.50	57.49	51.78	48.71	43.59
56697	2.43	1.64	1.57	1.58	1.58	1.66	2.23	2.72	3.07	2.68	2.35	2.39	2.31	3.13	3.63	3.88	3.90	4.55	4.01	3.31	2.10	2.93	2.97	2.27
	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	36.30	31.21	29.90	29.50	29.41	32.15	39.57	42.81	39.64	35.94	36.19	38.46	39.01	43.35	45.92	49.55	54.38	63.02	66.92	62.71	56.82	50.46	47.43	42.89
345027	1.09	0.82	0.76	0.80	0.77	0.75	1.15	1.61	1.78	1.55	1.66	1.73	1.75	2.10	2.23	2.18	2.44	3.17	3.31	2.53	1.44	1.61	1.69	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	36.40	31.31	29.98	29.56	29.47	32.22	39.76	43.10	40.06	36.35	36.64	38.90	39.45	42.68	46.49	49.92	54.69	63.20	66.98	62.71	56.77	50.56	47.66	43.47
345008	1.20	0.91	0.85	0.86	0.83	0.82	1.34	1.90	2.20	1.96	2.11	2.17	2.20	2.68	2.80	2.56	2.75	3.35	3.37	2.53	1.38	1.71	1.92	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	36.55	31.43	30.10	29.70	29.61	32.37	39.95	43.34	40.29	36.59	36.88	39.15	39.71	42.97	46.84	50.26	55.11	63.68	67.42	63.07	57.16	50.85	47.89	43.51
356117	1.34	1.03	0.96	1.00	0.97	0.97	1.54	2.14	2.42	2.20	2.35	2.42	2.46	2.97	3.15	2.89	3.17	3.83	3.82	2.89	1.77	2.00	2.15	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	37.63	32.00	30.95	30.28	30.27	33.06	40.64	43.96	40.97	37.15	36.01	38.06	38.53	43.27	46.14	50.15	54.38	62.84	65.83	61.87	55.66	49.83	47.89	42.56
23522	2.43	1.61	1.81	1.58	1.63	1.66	2.23	2.76	3.11	2.75	1.48	1.32	1.27	2.02	2.45	2.65	2.44	2.99	2.23	1.68	0.28	0.98	2.15	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	37.63	32.00	30.95	30.28	30.27	33.06	40.64	43.96	40.97	37.15	36.01	38.06	38.53	43.27	46.14	50.15	54.38	62.84	65.83	61.87	55.66	49.83	47.89	42.56
23547	2.43	1.61	1.81	1.58	1.63	1.66	2.23	2.76	3.11	2.75	1.48	1.32	1.27	2.02	2.45	2.65	2.44	2.99	2.23	1.68	0.28	0.98	2.15	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	37.63	32.00	30.95	30.28	30.27	33.06	40.64	43.96	40.97	37.15	36.01	38.06	38.53	43.27	46.14	50.15	54.38	62.84	65.83	61.87	55.66	49.83	47.89	42.56
23601	2.43	1.61	1.81	1.58	1.63	1.66	2.23	2.76	3.11	2.75	1.48	1.32	1.27	2.02	2.45	2.65	2.44	2.99	2.23	1.68	0.28	0.98	2.15	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	33.90	29.39	28.29	27.81	27.67	30.27	36.11	38.48	35.63	32.85	33.11	35.53	35.73	39.68	42.12	45.85	50.07	59.19	63.23	59.58	53.33	45.68	42.76	38.47
80841	-1.30	-1.00	-0.85	-0.89	-0.97	-1.13	-2.30	-2.72	-2.23	-1.55	-1.42	-1.21	-1.53	-1.57	-1.57	-1.52	-1.87	-0.66	-0.38	-0.60	-2.05	-3.18	-2.97	-2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	36.26	31.18	29.87	29.47	29.35	32.12	39.49	42.64	39.42	35.73	35.95	38.17	38.71	43.02	45.58	49.26	54.12	62.72	66.73	62.65	56.82	50.41	47.34	42.81
24148	1.06	0.79	0.73	0.77	0.72	0.72	1.08	1.44	1.55	1.34	1.42	1.43	1.45	1.77	1.88	1.89	2.18	2.87	3.12	2.47	1.44	1.56	1.60	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	36.12	31.25	29.93	29.45	29.41	32.37	39.61	42.35	38.55	34.81	34.74	36.92	37.30	41.33	43.78	47.84	52.67	61.47	65.96	62.53	57.16	50.56	47.34	42.72
23737	0.92	0.85	0.79	0.75	0.77	0.97	1.19	1.15	0.68	0.41	0.21	0.18	0.04	0.08	0.09	0.47	0.73	1.62	2.35	2.35	1.77	1.71	1.60	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	36.23	31.18	29.84	29.42	29.33	32.02	39.48	42.88	39.87	36.22	36.53	38.81	39.36	46.24	46.36	49.59	54.22	62.53	66.27	62.04	56.21	50.17	47.38	43.14
23538	1.02	0.79	0.70	0.72	0.69	0.63	1.08	1.69	2.01	1.82	2.00	2.06	2.09	2.56	2.67	2.23	2.29	2.69	2.67	1.87	0.83	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	35.07	30.24	29.02	28.58	28.52	31.27	38.38	41.12	37.75	34.26	34.43	36.63	37.15	41.12	43.61	47.32	51.89	59.91	63.80	60.37	55.38	48.90	45.74	41.32
55919	-0.14	-0.15	-0.12	-0.11	-0.11	-0.13	-0.04	-0.08	-0.11	-0.14	-0.10	-0.11	-0.11	-0.12	-0.09	-0.05	-0.05	0.06	0.19	0.18	0.00	0.05	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	36.51	31.37	30.04	29.68	29.56	32.34	39.76	42.89	39.49	35.73	35.88	38.13	38.71	43.02	45.62	49.40	54.48	63.32	67.42	63.37	57.54	50.71	47.80	43.13
323627	1.30	0.97	0.90	0.98	0.92	0.94	1.34	1.69	1.63	1.34	1.35	1.40	1.45	1.77	1.92	2.04	2.54	3.47	3.82	3.19	2.16	1.86	2.06	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
WEST BABYLON___IC	37.64	32.04	30.71	30.28	30.21	33.06	40.64	43.92	40.93	37.08	36.88	39.13	39.57	44.38	47.32	51.38	55.83	64.40	67.62	63.50	57.49	51.78	48.71	43.59
23714	2.43	1.64	1.57	1.58	1.58	1.66	2.23	2.72	3.07	2.68	2.35	2.39	2.31	3.13	3.63	3.88	3.90	4.55	4.01	3.31	2.10	2.93	2.97	2.27
	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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST CANADA___HYD	35.24	30.42	29.17	28.73	28.67	31.43	38.45	41.24	37.87	34.39	34.53	36.74	37.26	41.25	43.70	47.41	51.99	60.03	63.86	60.43	55.44	48.90	45.83	41.36
24049	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.18	0.26	0.24	0.06	0.05	0.09	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
WESTERN_NY_WIND	34.22	29.73	28.61	28.18	28.01	30.71	37.11	39.63	36.50	33.36	33.56	36.08	36.29	40.26	42.82	46.66	51.00	60.45	64.69	61.21	54.77	47.04	44.00	39.54
24143	-0.99	-0.67	-0.52	-0.52	-0.63	-0.69	-1.31	-1.57	-1.36	-1.03	-0.97	-0.66	-0.97	-0.99	-0.87	-0.71	-0.93	0.60	1.08	1.02	-0.61	-1.81	-1.74	-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
WESTOVER___LESR	35.03	30.27	29.02	28.58	28.50	31.21	38.03	40.62	37.41	34.01	34.15	36.44	36.89	40.87	43.39	47.22	51.68	60.45	64.69	61.03	55.33	48.41	45.19	40.70
323668	-0.18	-0.12	-0.12	-0.11	-0.14	-0.19	-0.38	-0.58	-0.45	-0.38	-0.38	-0.29	-0.37	-0.37	-0.31	-0.14	-0.26	0.60	1.08	0.84	-0.06	-0.44	-0.55	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	34.12	29.51	28.41	27.95	27.81	30.49	36.50	38.93	35.97	32.78	32.98	35.34	35.58	39.47	41.99	45.99	50.17	59.31	63.54	60.01	53.89	47.29	43.31	38.84
323626	-1.09	-0.88	-0.73	-0.75	-0.83	-0.91	-1.92	-2.27	-1.89	-1.62	-1.55	-1.40	-1.68	-1.77	-1.70	-1.38	-1.77	-0.54	-0.06	-0.18	-1.49	-1.57	-2.43	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	36.16	31.12	29.78	29.39	29.30	32.06	39.45	42.64	39.53	35.84	36.08	38.35	38.86	43.23	45.79	49.36	54.12	62.66	66.60	62.35	56.55	50.22	47.25	42.72
55557	0.95	0.73	0.64	0.69	0.66	0.66	1.04	1.44	1.67	1.44	1.55	1.62	1.60	1.98	2.10	1.99	2.18	2.81	2.99	2.17	1.16	1.37	1.51	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	36.16	31.12	29.78	29.39	29.30	32.06	39.45	42.64	39.53	35.84	36.08	38.35	38.86	43.23	45.79	49.36	54.12	62.66	66.60	62.35	56.55	50.22	47.25	42.72
345015	0.95	0.73	0.64	0.69	0.66	0.66	1.04	1.44	1.67	1.44	1.55	1.62	1.60	1.98	2.10	1.99	2.18	2.81	2.99	2.17	1.16	1.37	1.51	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	36.93	31.91	30.54	30.05	30.04	33.13	40.61	43.51	39.46	35.49	35.36	37.58	37.97	42.11	44.57	48.93	53.91	63.32	68.19	64.70	58.93	52.08	48.66	43.92
80871	1.73	1.52	1.40	1.35	1.40	1.73	2.19	2.31	1.59	1.10	0.83	0.84	0.71	0.87	0.87	1.56	1.97	3.47	4.58	4.51	3.54	3.22	2.93	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	36.62	31.52	30.13	29.76	29.64	32.44	39.99	43.30	40.14	36.42	36.67	38.94	39.46	43.97	46.58	50.26	55.11	63.86	67.68	63.37	57.43	51.00	47.98	43.38
356215	1.41	1.12	0.99	1.06	1.00	1.04	1.58	2.10	2.27	2.03	2.14	2.20	2.20	2.72	2.88	2.89	3.17	4.01	4.07	3.19	2.05	2.15	2.24	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	37.67	32.04	30.77	30.36	30.30	33.10	40.68	44.00	41.01	37.04	36.33	38.46	38.86	43.64	46.54	50.63	55.00	63.50	66.53	62.47	56.60	51.20	48.21	42.97
356380	2.46	1.64	1.63	1.66	1.66	1.70	2.27	2.80	3.14	2.65	1.80	1.73	1.60	2.39	2.84	3.13	3.06	3.65	2.93	2.29	1.22	2.34	2.47	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	34.64	29.94	28.70	28.27	28.18	30.90	37.80	40.46	37.30	33.91	34.05	36.33	36.81	40.75	43.22	46.99	51.47	59.79	63.80	60.37	55.16	48.36	45.19	40.70
355635	-0.56	-0.46	-0.44	-0.43	-0.46	-0.50	-0.61	-0.74	-0.57	-0.48	-0.48	-0.40	-0.45	-0.49	-0.48	-0.38	-0.47	-0.06	0.19	0.18	-0.22	-0.49	-0.55	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

YORK___WARBASSE	36.26	31.18	29.75	29.33	29.24	31.89	39.41	42.68	39.68	36.01	36.36	38.63	39.21	46.12	46.27	49.50	54.12	62.47	66.27	62.10	56.32	50.17	47.38	43.14
23770	1.06	0.79	0.61	0.63	0.60	0.50	1.00	1.48	1.82	1.62	1.83	1.87	1.94	2.43	2.58	2.13	2.18	2.63	2.67	1.93	0.94	1.32	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.02	-0.02	-2.44	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00