Day Ahead Market Generator LBMP

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

Generator Data

09/01/2026

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	42.92	39.03	37.67	35.47	35.44	38.22	45.54	54.53	54.49	54.62	55.39	57.82	60.31	63.43	66.84	94.48	94.36	104.68	93.68	82.98	72.28	59.67	55.16	51.32
24138	2.40	2.10	2.10	1.88	1.82	1.96	2.44	2.75	2.99	2.78	3.20	3.49	3.72	4.27	4.55	6.79	7.17	7.60	7.97	6.50	5.11	2.84	2.88	2.77
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.36	-20.15	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
74TH STREET_GT_1	42.96	39.03	37.67	35.47	35.44	38.18	45.50	54.48	54.40	54.43	55.14	57.55	60.04	63.07	66.48	94.05	94.01	104.36	93.24	82.59	72.01	59.44	55.05	51.27
24260	2.44	2.10	2.10	1.88	1.82	1.92	2.39	2.70	2.90	2.59	2.96	3.23	3.46	3.92	4.20	6.38	6.84	7.29	7.54	6.12	4.84	2.61	2.77	2.72
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
74TH STREET_GT_2	42.96	39.03	37.67	35.47	35.44	38.18	45.50	54.48	54.40	54.43	55.14	57.55	60.04	63.07	66.48	94.05	94.01	104.36	93.24	82.59	72.01	59.44	55.05	51.27
24261	2.44	2.10	2.10	1.88	1.82	1.92	2.39	2.70	2.90	2.59	2.96	3.23	3.46	3.92	4.20	6.38	6.84	7.29	7.54	6.12	4.84	2.61	2.77	2.72
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ADK HUDSON___FALLS	41.84	38.48	37.20	35.17	35.20	38.11	43.99	49.50	47.28	48.98	50.77	53.06	53.36	58.96	59.45	71.06	69.26	80.45	90.16	81.07	71.00	59.56	54.64	49.49
24011	1.76	1.55	1.64	1.58	1.58	1.85	1.97	2.13	1.95	1.84	1.48	1.04	0.99	1.27	1.17	1.73	2.21	2.95	4.46	4.59	3.83	2.73	2.35	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	42.15	38.77	37.52	35.44	35.47	38.40	44.41	49.98	47.69	49.41	51.16	53.42	53.68	59.36	59.91	71.68	69.79	81.30	91.02	82.06	71.81	60.18	55.16	49.97
23798	2.08	1.85	1.95	1.85	1.85	2.14	2.39	2.60	2.36	2.26	1.87	1.40	1.31	1.67	1.63	2.36	2.75	3.80	5.32	5.58	4.63	3.35	2.87	2.29
	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
ADK S GLENS___FALLS	41.84	38.48	37.20	35.17	35.20	38.11	43.99	49.50	47.28	48.98	50.77	53.06	53.36	58.96	59.45	71.06	69.26	80.45	90.16	81.07	71.00	59.56	54.64	49.49
24028	1.76	1.55	1.64	1.58	1.58	1.85	1.97	2.13	1.95	1.84	1.48	1.04	0.99	1.27	1.17	1.73	2.21	2.95	4.46	4.59	3.83	2.73	2.35	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	41.68	38.29	37.13	35.07	35.14	37.82	43.52	48.65	46.69	48.61	50.23	52.90	53.20	58.38	58.34	69.46	67.65	77.66	86.05	77.09	67.58	57.06	52.49	48.06
23527	1.60	1.37	1.56	1.48	1.51	1.56	1.51	1.28	1.36	1.46	0.93	0.88	0.84	0.69	0.06	0.14	0.60	0.16	0.34	0.61	0.41	0.23	0.21	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	40.19	37.00	35.74	33.86	33.86	36.48	42.01	47.23	45.42	47.00	48.75	51.29	51.69	56.88	57.29	68.56	66.57	76.65	84.85	75.71	66.37	55.81	51.34	47.11
24190	0.12	0.07	0.18	0.27	0.24	0.22	0.00	-0.14	0.09	-0.14	-0.54	-0.73	-0.68	-0.81	-0.99	-0.76	-0.47	-0.85	-0.86	-0.76	-0.81	-1.02	-0.94	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	40.35	37.08	35.64	33.69	33.76	36.55	42.22	47.42	45.47	47.29	49.44	51.96	52.26	57.29	57.70	68.22	65.64	76.03	84.16	75.03	66.10	56.60	52.23	47.68
355683	0.28	0.15	0.07	0.10	0.13	0.29	0.21	0.05	0.14	0.14	0.15	-0.05	-0.10	-0.40	-0.58	-1.11	-1.41	-1.47	-1.54	-1.45	-1.07	-0.23	-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
ALBANY_1_SOLAR	41.03	37.74	36.53	34.50	34.49	37.13	42.81	48.18	46.10	47.71	49.44	51.91	51.32	56.54	57.17	68.42	66.51	76.81	85.19	76.17	66.84	56.21	52.70	48.30
323833	0.96	0.81	0.96	0.91	0.87	0.87	0.80	0.80	0.77	0.57	0.15	-0.10	-1.05	-1.15	-1.11	-0.90	-0.54	-0.70	-0.51	-0.30	-0.33	-0.62	0.42	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
ALBANY_2_SOLAR	41.03	37.74	36.53	34.50	34.49	37.13	42.81	48.13	46.10	47.71	49.44	51.91	51.32	56.54	57.12	68.42	66.44	76.81	85.19	76.17	66.84	56.21	52.70	48.30
323834	0.96	0.81	0.96	0.91	0.87	0.87	0.80	0.76	0.77	0.57	0.15	-0.10	-1.05	-1.15	-1.17	-0.90	-0.60	-0.70	-0.51	-0.30	-0.33	-0.62	0.42	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
ALBANY___1	40.19	37.00	35.74	33.86	33.86	36.48	42.01	47.23	45.42	47.00	48.75	51.29	51.69	56.88	57.29	68.56	66.57	76.65	84.85	75.71	66.37	55.81	51.34	47.11
23571	0.12	0.07	0.18	0.27	0.24	0.22	0.00	-0.14	0.09	-0.14	-0.54	-0.73	-0.68	-0.81	-0.99	-0.76	-0.47	-0.85	-0.86	-0.76	-0.81	-1.02	-0.94	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	40.19	37.00	35.74	33.86	33.86	36.48	42.01	47.23	45.42	47.00	48.75	51.29	51.69	56.88	57.29	68.56	66.57	76.65	84.85	75.71	66.37	55.81	51.34	47.11
23572	0.12	0.07	0.18	0.27	0.24	0.22	0.00	-0.14	0.09	-0.14	-0.54	-0.73	-0.68	-0.81	-0.99	-0.76	-0.47	-0.85	-0.86	-0.76	-0.81	-1.02	-0.94	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	40.19	37.00	35.74	33.86	33.86	36.48	42.01	47.23	45.42	47.00	48.75	51.29	51.69	56.88	57.29	68.56	66.57	76.65	84.85	75.71	66.37	55.81	51.34	47.11
23573	0.12	0.07	0.18	0.27	0.24	0.22	0.00	-0.14	0.09	-0.14	-0.54	-0.73	-0.68	-0.81	-0.99	-0.76	-0.47	-0.85	-0.86	-0.76	-0.81	-1.02	-0.94	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	40.19	37.00	35.74	33.86	33.86	36.48	42.01	47.23	45.42	47.00	48.75	51.29	51.69	56.88	57.29	68.56	66.57	76.65	84.85	75.71	66.37	55.81	51.34	47.11
23574	0.12	0.07	0.18	0.27	0.24	0.22	0.00	-0.14	0.09	-0.14	-0.54	-0.73	-0.68	-0.81	-0.99	-0.76	-0.47	-0.85	-0.86	-0.76	-0.81	-1.02	-0.94	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	40.51	37.30	36.13	34.13	34.13	36.77	42.35	47.66	45.78	47.43	49.24	51.86	52.16	57.46	57.94	69.26	67.25	77.51	85.71	76.56	67.11	56.37	51.92	47.54
323615	0.44	0.37	0.57	0.54	0.51	0.51	0.33	0.29	0.45	0.28	-0.05	-0.16	-0.21	-0.23	-0.35	-0.07	0.20	0.00	0.00	0.08	-0.07	-0.46	-0.36	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	40.47	37.19	35.75	33.76	33.86	36.66	42.35	47.80	45.74	47.62	49.73	52.33	52.68	57.75	58.11	68.70	66.17	76.58	84.85	75.71	66.71	57.28	52.75	48.02
55860	0.40	0.26	0.18	0.17	0.24	0.40	0.33	0.43	0.41	0.47	0.44	0.31	0.32	0.06	-0.17	-0.63	-0.87	-0.93	-0.86	-0.76	-0.47	0.45	0.47	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	40.47	37.19	35.74	33.76	33.86	36.66	42.35	47.80	45.74	47.62	49.73	52.33	52.58	57.57	58.05	68.49	65.97	76.34	84.59	75.49	66.50	56.94	52.65	48.02
24188	0.40	0.26	0.18	0.17	0.24	0.40	0.34	0.43	0.41	0.47	0.44	0.31	0.21	-0.12	-0.23	-0.83	-1.07	-1.16	-1.11	-0.99	-0.67	0.11	0.37	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
ALCOA___DSASP	40.47	37.19	35.74	33.76	33.86	36.66	42.35	47.80	45.74	47.62	49.73	52.33	52.58	57.57	58.05	68.49	65.97	76.34	84.59	75.49	66.50	56.94	52.65	48.02
323711	0.40	0.26	0.18	0.17	0.24	0.40	0.34	0.43	0.41	0.47	0.44	0.31	0.21	-0.12	-0.23	-0.83	-1.07	-1.16	-1.11	-0.99	-0.67	0.11	0.37	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
ALLEGHENY___COGEN	39.84	37.44	35.52	33.45	33.48	36.59	42.72	49.41	45.93	47.99	50.28	53.26	53.57	59.59	59.10	70.09	69.05	81.92	91.45	82.37	72.42	60.30	56.57	51.07
23514	0.24	0.52	0.11	-0.13	-0.13	0.33	1.01	2.04	0.82	0.85	0.99	1.25	1.21	1.90	0.82	0.76	2.01	4.42	5.74	5.89	5.24	3.47	4.29	3.39
	0.48	0.00	0.15	0.00	0.01	0.00	0.30	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	40.67	37.44	36.17	34.20	34.19	36.84	42.60	47.89	45.92	47.62	49.54	52.17	52.58	57.86	58.40	69.81	67.85	78.20	86.48	77.17	67.65	56.89	52.34	47.97
55880	0.60	0.52	0.60	0.60	0.57	0.58	0.59	0.52	0.59	0.47	0.25	0.16	0.21	0.17	0.12	0.49	0.80	0.70	0.77	0.69	0.47	0.06	0.05	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
ALTONA_WT_PWR	40.75	37.44	36.00	34.00	34.09	36.91	42.65	48.23	46.19	48.14	50.33	52.95	53.36	57.98	58.22	68.98	66.58	77.20	85.53	76.33	66.91	57.34	53.23	48.35
323606	0.68	0.52	0.43	0.40	0.47	0.65	0.63	0.85	0.86	0.99	1.04	0.94	0.99	0.29	-0.06	-0.34	-0.47	-0.31	-0.17	-0.15	-0.27	0.51	0.94	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	36.26	34.78	32.86	30.90	30.86	33.76	38.96	45.10	41.86	44.69	47.22	50.19	50.64	56.59	57.99	67.46	66.24	76.42	84.68	75.64	66.64	55.81	51.13	46.63
24010	-3.24	-2.14	-2.52	-2.69	-2.76	-2.50	-2.69	-2.27	-3.22	-2.45	-2.07	-1.82	-1.73	-1.10	-0.29	-1.87	-0.80	-1.09	-1.02	-0.84	-0.54	-1.02	-1.15	-1.05
	0.56	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
ARKWRIGHT___SUMMIT_WT_PWR	36.72	34.97	33.09	31.10	31.16	33.94	39.59	45.81	43.11	46.06	49.00	52.07	52.52	58.90	60.44	70.78	69.53	80.38	89.39	79.77	69.93	58.42	53.27	47.92
323751	-2.84	-1.96	-2.31	-2.49	-2.45	-2.32	-2.10	-1.56	-1.99	-1.08	-0.29	0.05	0.16	1.21	2.16	1.46	2.48	2.87	3.68	3.29	2.76	1.59	0.99	0.24
	0.50	0.00	0.16	0.00	0.01	0.00	0.32	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	43.04	39.07	37.67	35.44	35.40	37.96	45.00	53.72	53.58	53.44	54.20	56.29	57.94	60.52	63.79	91.49	93.47	103.74	92.64	82.14	71.54	58.64	54.58	51.18
23520	2.52	2.14	2.10	1.85	1.78	1.70	1.89	1.94	2.09	1.60	2.02	2.18	2.41	2.83	3.21	5.55	6.30	6.67	6.94	5.66	4.37	1.82	2.30	2.62
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.09	-3.17	-0.01	-2.30	-16.62	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ARTHUR_KILL_2	42.88	38.92	37.56	35.34	35.30	37.75	44.83	53.34	53.31	53.39	54.05	56.08	57.73	60.12	63.56	91.08	93.00	103.19	92.13	81.60	70.93	58.13	54.22	50.94
23512	2.36	1.99	1.99	1.75	1.68	1.49	1.72	1.56	1.82	1.55	1.87	1.98	2.20	2.42	2.97	5.13	5.83	6.12	6.43	5.12	3.76	1.31	1.94	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.09	-3.17	-0.01	-2.30	-16.62	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ARTHUR_KILL_3	42.44	38.59	37.24	35.07	35.07	37.67	45.00	53.82	53.90	53.91	54.60	56.66	58.26	60.59	63.92	91.16	92.82	102.97	91.79	81.30	70.87	58.48	54.22	50.70
23513	1.92	1.66	1.67	1.48	1.44	1.41	1.89	2.04	2.40	2.07	2.41	2.55	2.72	2.88	3.32	5.20	5.63	5.89	6.09	4.82	3.69	1.65	1.94	2.15
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.09	-3.17	-0.02	-2.31	-16.63	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88

ARTHUR_KILL_COGEN	43.04	39.07	37.66	35.44	35.40	37.85	45.00	53.53	53.45	53.53	54.25	56.29	57.89	60.35	63.79	91.42	93.34	103.58	92.56	81.99	71.34	58.36	54.43	51.13
323718	2.53	2.14	2.10	1.85	1.78	1.59	1.89	1.75	1.95	1.69	2.07	2.18	2.36	2.66	3.20	5.48	6.16	6.51	6.86	5.51	4.17	1.53	2.14	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.09	-3.17	-0.01	-2.30	-16.62	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASHOKAN____	41.44	37.92	36.78	34.67	34.67	37.13	42.90	48.18	46.10	47.57	49.64	52.17	52.52	57.86	58.81	70.99	69.12	80.06	88.79	79.46	69.46	57.79	53.38	48.73
23654	1.36	1.00	1.21	1.07	1.04	0.87	0.88	0.80	0.77	0.42	0.35	0.16	0.16	0.17	0.52	1.66	2.08	2.55	3.08	2.98	2.29	0.97	1.10	1.05
	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
ASTORIA_EAST_ENERGY_CC1	42.80	38.89	37.45	35.24	35.24	37.67	44.91	53.47	53.58	53.62	54.35	56.61	59.09	61.80	65.31	93.01	93.07	103.27	91.95	81.37	70.86	58.13	54.48	50.99
323581	2.28	1.96	1.88	1.65	1.61	1.41	1.81	1.70	2.09	1.79	2.17	2.29	2.51	2.66	3.03	5.34	5.90	6.20	6.25	4.90	3.69	1.31	2.20	2.43
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.40	-6.16	-4.69	-2.89	-2.30	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA_EAST_ENERGY_CC2	42.80	38.89	37.45	35.24	35.24	37.67	44.91	53.47	53.58	53.62	54.35	56.61	59.09	61.80	65.31	93.01	93.07	103.27	91.95	81.37	70.86	58.13	54.48	50.99
323582	2.28	1.96	1.88	1.65	1.61	1.41	1.81	1.70	2.09	1.79	2.17	2.29	2.51	2.66	3.03	5.34	5.90	6.20	6.25	4.90	3.69	1.31	2.20	2.43
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.40	-6.16	-4.69	-2.89	-2.30	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA_GT2_1	42.81	38.93	37.45	35.27	35.20	37.78	44.91	53.63	53.67	53.63	54.40	56.61	59.15	61.98	65.37	93.08	93.21	103.43	92.13	81.52	71.07	58.42	54.69	50.99
24094	2.28	1.99	1.89	1.68	1.58	1.52	1.81	1.85	2.18	1.79	2.22	2.29	2.57	2.83	3.09	5.41	6.03	6.36	6.43	5.05	3.90	1.59	2.41	2.43
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA_GT2_2	42.81	38.93	37.45	35.27	35.20	37.78	44.91	53.63	53.67	53.63	54.40	56.61	59.15	61.98	65.37	93.08	93.21	103.43	92.13	81.52	71.07	58.42	54.69	50.99
24095	2.28	1.99	1.89	1.68	1.58	1.52	1.81	1.85	2.18	1.79	2.22	2.29	2.57	2.83	3.09	5.41	6.03	6.36	6.43	5.05	3.90	1.59	2.41	2.43
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA_GT2_3	42.81	38.93	37.45	35.27	35.20	37.78	44.91	53.63	53.67	53.63	54.40	56.61	59.15	61.98	65.37	93.08	93.21	103.43	92.13	81.52	71.07	58.42	54.69	50.99
24096	2.28	1.99	1.89	1.68	1.58	1.52	1.81	1.85	2.18	1.79	2.22	2.29	2.57	2.83	3.09	5.41	6.03	6.36	6.43	5.05	3.90	1.59	2.41	2.43
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA_GT2_4	42.81	38.93	37.45	35.27	35.20	37.78	44.91	53.63	53.67	53.63	54.40	56.61	59.15	61.98	65.37	93.08	93.21	103.43	92.13	81.52	71.07	58.42	54.69	50.99
24097	2.28	1.99	1.89	1.68	1.58	1.52	1.81	1.85	2.18	1.79	2.22	2.29	2.57	2.83	3.09	5.41	6.03	6.36	6.43	5.05	3.90	1.59	2.41	2.43
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA_GT3_1	42.81	38.93	37.45	35.27	35.20	37.78	44.91	53.63	53.67	53.63	54.40	56.61	59.15	61.98	65.37	93.08	93.21	103.43	92.13	81.52	71.07	58.42	54.69	50.99
24098	2.28	1.99	1.89	1.68	1.58	1.52	1.81	1.85	2.18	1.79	2.22	2.29	2.57	2.83	3.09	5.41	6.03	6.36	6.43	5.05	3.90	1.59	2.41	2.43
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA_GT3_2	42.81	38.93	37.45	35.27	35.20	37.78	44.91	53.63	53.67	53.63	54.40	56.61	59.15	61.98	65.37	93.08	93.21	103.43	92.13	81.52	71.07	58.42	54.69	50.99
24099	2.28	1.99	1.89	1.68	1.58	1.52	1.81	1.85	2.18	1.79	2.22	2.29	2.57	2.83	3.09	5.41	6.03	6.36	6.43	5.05	3.90	1.59	2.41	2.43
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA_GT3_3	42.81	38.93	37.45	35.27	35.20	37.78	44.91	53.63	53.67	53.63	54.40	56.61	59.15	61.98	65.37	93.08	93.21	103.43	92.13	81.52	71.07	58.42	54.69	50.99
24100	2.28	1.99	1.89	1.68	1.58	1.52	1.81	1.85	2.18	1.79	2.22	2.29	2.57	2.83	3.09	5.41	6.03	6.36	6.43	5.05	3.90	1.59	2.41	2.43
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA_GT3_4	42.81	38.93	37.45	35.27	35.20	37.78	44.91	53.63	53.67	53.63	54.40	56.61	59.15	61.98	65.37	93.08	93.21	103.43	92.13	81.52	71.07	58.42	54.69	50.99
24101	2.28	1.99	1.89	1.68	1.58	1.52	1.81	1.85	2.18	1.79	2.22	2.29	2.57	2.83	3.09	5.41	6.03	6.36	6.43	5.05	3.90	1.59	2.41	2.43
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA_GT4_1	42.81	38.93	37.45	35.27	35.20	37.78	44.91	53.63	53.67	53.63	54.40	56.61	59.15	61.98	65.37	93.08	93.21	103.43	92.13	81.52	71.07	58.42	54.69	50.99
24102	2.28	1.99	1.89	1.68	1.58	1.52	1.81	1.85	2.18	1.79	2.22	2.29	2.57	2.83	3.09	5.41	6.03	6.36	6.43	5.05	3.90	1.59	2.41	2.43
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA_GT4_2	42.81	38.93	37.45	35.27	35.20	37.78	44.91	53.63	53.67	53.63	54.40	56.61	59.15	61.98	65.37	93.08	93.21	103.43	92.13	81.52	71.07	58.42	54.69	50.99
24103	2.28	1.99	1.89	1.68	1.58	1.52	1.81	1.85	2.18	1.79	2.22	2.29	2.57	2.83	3.09	5.41	6.03	6.36	6.43	5.05	3.90	1.59	2.41	2.43
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA_GT4_3	42.81	38.93	37.45	35.27	35.20	37.78	44.91	53.63	53.67	53.63	54.40	56.61	59.15	61.98	65.37	93.08	93.21	103.43	92.13	81.52	71.07	58.42	54.69	50.99
24104	2.28	1.99	1.89	1.68	1.58	1.52	1.81	1.85	2.18	1.79	2.22	2.29	2.57	2.83	3.09	5.41	6.03	6.36	6.43	5.05	3.90	1.59	2.41	2.43
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88

ASTORIA_GT4_4	42.81	38.93	37.45	35.27	35.20	37.78	44.91	53.63	53.67	53.63	54.40	56.61	59.15	61.98	65.37	93.08	93.21	103.43	92.13	81.52	71.07	58.42	54.69	50.99
24105	2.28	1.99	1.89	1.68	1.58	1.52	1.81	1.85	2.18	1.79	2.22	2.29	2.57	2.83	3.09	5.41	6.03	6.36	6.43	5.05	3.90	1.59	2.41	2.43
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA_GT_1	42.93	39.00	37.56	35.34	35.27	37.86	45.04	53.77	53.81	53.77	54.50	56.82	59.30	62.15	65.55	93.35	93.47	103.74	92.47	81.83	71.27	58.59	54.85	51.13
23523	2.40	2.07	1.99	1.75	1.65	1.60	1.93	1.99	2.31	1.93	2.32	2.50	2.72	3.00	3.26	5.68	6.30	6.67	6.77	5.35	4.10	1.76	2.56	2.57
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA_GT_10	42.76	38.85	37.49	35.30	35.24	37.89	45.08	53.86	53.86	53.82	54.59	56.87	59.36	62.26	65.61	93.14	93.21	103.35	92.13	81.60	71.13	58.70	54.58	50.94
24110	2.24	1.92	1.92	1.71	1.61	1.63	1.97	2.08	2.36	1.98	2.42	2.55	2.78	3.12	3.32	5.48	6.03	6.28	6.43	5.12	3.96	1.88	2.30	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA_GT_11	42.76	38.85	37.49	35.30	35.24	37.89	45.08	53.86	53.86	53.82	54.59	56.87	59.36	62.26	65.61	93.14	93.21	103.35	92.13	81.60	71.13	58.70	54.58	50.94
24225	2.24	1.92	1.92	1.71	1.61	1.63	1.97	2.08	2.36	1.98	2.42	2.55	2.78	3.12	3.32	5.48	6.03	6.28	6.43	5.12	3.96	1.88	2.30	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA_GT_12	42.76	38.85	37.49	35.30	35.24	37.89	45.08	53.86	53.86	53.82	54.59	56.87	59.36	62.26	65.61	93.14	93.21	103.35	92.13	81.60	71.13	58.70	54.58	50.94
24226	2.24	1.92	1.92	1.71	1.61	1.63	1.97	2.08	2.36	1.98	2.42	2.55	2.78	3.12	3.32	5.48	6.03	6.28	6.43	5.12	3.96	1.88	2.30	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA_GT_13	42.76	38.85	37.49	35.30	35.24	37.89	45.08	53.86	53.86	53.82	54.59	56.87	59.36	62.26	65.61	93.14	93.21	103.35	92.13	81.60	71.13	58.70	54.58	50.94
24227	2.24	1.92	1.92	1.71	1.61	1.63	1.97	2.08	2.36	1.98	2.42	2.55	2.78	3.12	3.32	5.48	6.03	6.28	6.43	5.12	3.96	1.88	2.30	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA_GT_5	42.93	39.00	37.56	35.34	35.27	37.86	45.04	53.77	53.81	53.77	54.50	56.82	59.30	62.15	65.55	93.35	93.47	103.74	92.47	81.83	71.27	58.59	54.85	51.13
24106	2.40	2.07	1.99	1.75	1.65	1.60	1.93	1.99	2.31	1.93	2.32	2.50	2.72	3.00	3.26	5.68	6.30	6.67	6.77	5.35	4.10	1.76	2.56	2.57
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA_GT_7	42.93	39.00	37.56	35.34	35.27	37.86	45.04	53.77	53.81	53.77	54.50	56.82	59.30	62.15	65.55	93.35	93.47	103.74	92.47	81.83	71.27	58.59	54.85	51.13
24107	2.40	2.07	1.99	1.75	1.65	1.60	1.93	1.99	2.31	1.93	2.32	2.50	2.72	3.00	3.26	5.68	6.30	6.67	6.77	5.35	4.10	1.76	2.56	2.57
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA_GT_8	42.93	39.00	37.56	35.34	35.27	37.86	45.04	53.77	53.81	53.77	54.50	56.82	59.30	62.15	65.55	93.35	93.47	103.74	92.47	81.83	71.27	58.59	54.85	51.13
24108	2.40	2.07	1.99	1.75	1.65	1.60	1.93	1.99	2.31	1.93	2.32	2.50	2.72	3.00	3.26	5.68	6.30	6.67	6.77	5.35	4.10	1.76	2.56	2.57
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA___2	42.80	38.93	37.49	35.27	35.24	37.67	44.91	53.47	53.62	53.62	54.40	56.66	59.15	61.80	65.37	93.08	93.07	103.35	92.04	81.44	70.86	58.19	54.53	50.99
24149	2.28	1.99	1.92	1.68	1.61	1.41	1.81	1.70	2.13	1.79	2.22	2.34	2.57	2.66	3.09	5.41	5.90	6.28	6.34	4.97	3.69	1.36	2.25	2.43
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.40	-6.16	-4.69	-2.89	-2.30	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA___3	42.76	38.85	37.49	35.30	35.27	37.78	45.08	53.72	53.81	53.87	54.59	56.87	59.35	62.09	65.61	93.14	93.07	103.19	92.04	81.44	71.00	58.41	54.43	50.94
23516	2.24	1.92	1.92	1.71	1.65	1.52	1.98	1.94	2.31	2.03	2.41	2.55	2.77	2.94	3.32	5.48	5.90	6.12	6.34	4.97	3.83	1.59	2.14	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA___4	42.76	38.85	37.49	35.30	35.24	37.89	45.08	53.86	53.86	53.82	54.59	56.87	59.36	62.26	65.61	93.14	93.21	103.35	92.13	81.60	71.13	58.70	54.58	50.94
23517	2.24	1.92	1.92	1.71	1.61	1.63	1.97	2.08	2.36	1.98	2.42	2.55	2.78	3.12	3.32	5.48	6.03	6.28	6.43	5.12	3.96	1.88	2.30	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
ASTORIA___5	42.76	38.85	37.49	35.30	35.27	37.78	45.08	53.72	53.81	53.87	54.59	56.87	59.35	62.09	65.61	93.14	93.07	103.19	92.04	81.44	71.00	58.41	54.43	50.94
23518	2.24	1.92	1.92	1.71	1.65	1.52	1.98	1.94	2.31	2.03	2.41	2.55	2.77	2.94	3.32	5.48	5.90	6.12	6.34	4.97	3.83	1.59	2.14	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
AST_ENERGY_2_CC3	42.68	38.77	37.45	35.27	35.24	37.85	45.16	53.96	53.99	54.01	54.64	56.96	59.45	62.25	65.83	93.14	93.07	103.27	92.12	81.59	71.13	58.64	54.38	50.89
323677	2.16	1.85	1.88	1.68	1.61	1.59	2.06	2.18	2.49	2.17	2.46	2.65	2.88	3.11	3.56	5.48	5.90	6.20	6.43	5.12	3.96	1.82	2.09	2.34
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.88	-2.30	-4.21	-1.45	-3.99	-18.34	-20.12	-19.56	0.01	0.01	0.01	0.01	0.00	-0.88
AST_ENERGY_2_CC4	42.68	38.77	37.45	35.27	35.24	37.85	45.16	53.96	53.99	54.01	54.64	56.96	59.45	62.25	65.83	93.14	93.07	103.27	92.12	81.59	71.13	58.64	54.38	50.89
323678	2.16	1.85	1.88	1.68	1.61	1.59	2.06	2.18	2.49	2.17	2.46	2.65	2.88	3.11	3.56	5.48	5.90	6.20	6.43	5.12	3.96	1.82	2.09	2.34
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.88	-2.30	-4.21	-1.45	-3.99	-18.34	-20.12	-19.56	0.01	0.01	0.01	0.01	0.00	-0.88

ATHENS_STG_1	41.32	37.92	36.63	34.53	34.53	37.09	43.46	50.35	48.57	49.08	50.44	52.87	54.29	58.28	60.33	79.33	78.33	88.32	86.90	77.09	67.24	55.63	51.34	47.53
23668	1.04	1.00	1.07	0.94	0.91	0.83	0.92	0.85	0.27	-0.33	-0.25	-0.26	-0.10	-0.12	0.12	1.18	1.61	1.40	1.20	0.61	0.07	-1.20	-0.94	-0.57
	-0.21	0.00	0.00	0.00	0.00	0.00	-0.52	-2.12	-2.97	-2.26	-1.39	-1.11	-2.03	-0.70	-1.93	-8.83	-9.68	-9.41	0.00	0.00	0.00	0.00	0.00	-0.42
ATHENS_STG_2	41.32	37.92	36.63	34.53	34.53	37.09	43.46	50.35	48.57	49.08	50.44	52.87	54.29	58.28	60.33	79.33	78.33	88.32	86.90	77.09	67.24	55.63	51.34	47.53
23670	1.04	1.00	1.07	0.94	0.91	0.83	0.92	0.85	0.27	-0.33	-0.25	-0.26	-0.10	-0.12	0.12	1.18	1.61	1.40	1.20	0.61	0.07	-1.20	-0.94	-0.57
	-0.21	0.00	0.00	0.00	0.00	0.00	-0.52	-2.12	-2.97	-2.26	-1.39	-1.11	-2.03	-0.70	-1.93	-8.83	-9.68	-9.41	0.00	0.00	0.00	0.00	0.00	-0.42
ATHENS_STG_3	41.32	37.92	36.63	34.53	34.53	37.09	43.46	50.35	48.57	49.08	50.44	52.87	54.29	58.28	60.33	79.33	78.33	88.32	86.90	77.09	67.24	55.63	51.34	47.53
23677	1.04	1.00	1.07	0.94	0.91	0.83	0.92	0.85	0.27	-0.33	-0.25	-0.26	-0.10	-0.12	0.12	1.18	1.61	1.40	1.20	0.61	0.07	-1.20	-0.94	-0.57
	-0.21	0.00	0.00	0.00	0.00	0.00	-0.52	-2.12	-2.97	-2.26	-1.39	-1.11	-2.03	-0.70	-1.93	-8.83	-9.68	-9.41	0.00	0.00	0.00	0.00	0.00	-0.42
AUBURN___LFGE	39.75	36.67	35.18	33.19	33.22	35.90	41.93	47.63	45.29	47.29	50.49	53.22	53.12	59.28	59.32	72.32	68.76	81.28	90.57	80.42	69.49	58.08	53.76	48.58
323710	-0.32	-0.26	-0.39	-0.40	-0.40	-0.36	-0.08	0.14	-0.05	0.14	0.30	0.47	0.47	0.81	0.99	1.11	1.41	2.33	2.66	2.60	2.08	1.25	0.89	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	-0.90	-0.73	-0.28	-0.79	-0.05	-1.89	-0.31	-1.45	-2.21	-1.34	-0.23	0.00	-0.58	-0.33
BABYLON_RES_REC	47.92	41.14	38.38	35.91	35.84	38.69	45.99	54.01	54.12	54.39	55.22	57.33	60.33	66.95	72.84	94.64	94.39	105.68	94.38	87.99	72.30	59.39	54.64	51.70
323704	3.13	2.81	2.81	2.32	2.22	2.43	2.90	2.27	2.67	2.59	3.06	3.02	3.72	4.38	4.78	6.59	6.77	7.91	8.23	6.96	4.90	2.56	2.35	3.15
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-4.88	-9.77	-18.73	-20.58	-20.26	-0.45	-4.55	-0.23	0.00	0.00	-0.87
BALL_HILL_WT_PWR	36.90	35.19	33.30	31.34	31.29	34.16	39.54	45.81	42.83	45.73	48.45	51.55	52.00	58.27	59.74	69.81	68.52	79.14	87.93	78.55	68.86	57.46	52.49	47.44
323825	-2.65	-1.73	-2.10	-2.25	-2.32	-2.10	-2.14	-1.56	-2.27	-1.41	-0.84	-0.47	-0.36	0.58	1.46	0.49	1.47	1.63	2.22	2.07	1.68	0.63	0.21	-0.24
	0.52	0.00	0.17	0.00	0.01	0.00	0.34	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	38.06	35.78	33.96	31.98	31.90	34.74	40.35	46.40	43.67	46.11	48.83	51.68	52.02	58.06	59.11	70.30	68.26	79.89	89.10	79.81	69.65	58.08	53.32	48.19
323822	-1.64	-1.15	-1.49	-1.61	-1.71	-1.52	-1.43	-1.00	-1.49	-1.04	-0.69	-0.52	-0.42	0.17	0.82	0.49	1.14	2.01	2.82	2.98	2.41	1.25	0.89	0.43
	0.37	0.00	0.12	0.00	0.01	0.00	0.24	-0.03	0.17	0.00	-0.23	-0.19	-0.07	-0.20	-0.01	-0.48	-0.08	-0.38	-0.57	-0.35	-0.06	0.00	-0.15	-0.08
BARRETT_IC_1	47.40	40.66	37.91	35.57	35.50	38.25	45.41	53.44	53.58	53.87	54.77	56.91	59.87	105.64	130.65	93.62	92.92	103.19	92.64	135.04	71.28	58.82	54.28	51.17
23704	2.60	2.33	2.35	1.98	1.88	1.99	2.31	1.70	2.13	2.07	2.61	2.60	3.14	3.70	4.08	6.03	5.90	6.28	6.94	5.89	4.10	1.99	1.99	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.36	-44.26	-68.29	-18.27	-19.98	-19.41	0.00	-52.67	-0.01	-0.01	-0.01	-0.87
BARRETT_IC_10	47.40	40.66	37.91	35.57	35.50	38.25	45.41	53.44	53.58	53.87	54.77	56.91	59.87	105.64	130.65	93.62	92.92	103.19	92.64	135.04	71.28	58.82	54.28	51.17
23701	2.60	2.33	2.35	1.98	1.88	1.99	2.31	1.70	2.13	2.07	2.61	2.60	3.14	3.70	4.08	6.03	5.90	6.28	6.94	5.89	4.10	1.99	1.99	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.36	-44.26	-68.29	-18.27	-19.98	-19.41	0.00	-52.67	-0.01	-0.01	-0.01	-0.87
BARRETT_IC_11	47.40	40.66	37.91	35.57	35.50	38.25	45.41	53.44	53.58	53.87	54.77	56.91	59.87	105.64	130.65	93.62	92.92	103.19	92.64	135.04	71.28	58.82	54.28	51.17
23702	2.60	2.33	2.35	1.98	1.88	1.99	2.31	1.70	2.13	2.07	2.61	2.60	3.14	3.70	4.08	6.03	5.90	6.28	6.94	5.89	4.10	1.99	1.99	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.36	-44.26	-68.29	-18.27	-19.98	-19.41	0.00	-52.67	-0.01	-0.01	-0.01	-0.87
BARRETT_IC_12	47.40	40.66	37.91	35.57	35.50	38.25	45.41	53.44	53.58	53.87	54.77	56.91	59.87	105.64	130.65	93.62	92.92	103.19	92.64	135.04	71.28	58.82	54.28	51.17
23703	2.60	2.33	2.35	1.98	1.88	1.99	2.31	1.70	2.13	2.07	2.61	2.60	3.14	3.70	4.08	6.03	5.90	6.28	6.94	5.89	4.10	1.99	1.99	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.36	-44.26	-68.29	-18.27	-19.98	-19.41	0.00	-52.67	-0.01	-0.01	-0.01	-0.87
BARRETT_IC_2	47.40	40.66	37.91	35.57	35.50	38.25	45.41	53.44	53.58	53.87	54.77	56.91	59.87	105.64	130.65	93.62	92.92	103.19	92.64	135.04	71.28	58.82	54.28	51.17
23705	2.60	2.33	2.35	1.98	1.88	1.99	2.31	1.70	2.13	2.07	2.61	2.60	3.14	3.70	4.08	6.03	5.90	6.28	6.94	5.89	4.10	1.99	1.99	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.36	-44.26	-68.29	-18.27	-19.98	-19.41	0.00	-52.67	-0.01	-0.01	-0.01	-0.87
BARRETT_IC_3	47.40	40.66	37.91	35.57	35.50	38.25	45.41	53.44	53.58	53.87	54.77	56.91	59.87	105.64	130.65	93.62	92.92	103.19	92.64	135.04	71.28	58.82	54.28	51.17
23706	2.60	2.33	2.35	1.98	1.88	1.99	2.31	1.70	2.13	2.07	2.61	2.60	3.14	3.70	4.08	6.03	5.90	6.28	6.94	5.89	4.10	1.99	1.99	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.36	-44.26	-68.29	-18.27	-19.98	-19.41	0.00	-52.67	-0.01	-0.01	-0.01	-0.87
BARRETT_IC_4	47.40	40.66	37.91	35.57	35.50	38.25	45.41	53.44	53.58	53.87	54.77	56.91	59.87	105.64	130.65	93.62	92.92	103.19	92.64	135.04	71.28	58.82	54.28	51.17
23707	2.60	2.33	2.35	1.98	1.88	1.99	2.31	1.70	2.13	2.07	2.61	2.60	3.14	3.70	4.08	6.03	5.90	6.28	6.94	5.89	4.10	1.99	1.99	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.36	-44.26	-68.29	-18.27	-19.98	-19.41	0.00	-52.67	-0.01	-0.01	-0.01	-0.87
BARRETT_IC_5	47.40	40.66	37.91	35.57	35.50	38.25	45.41	53.44	53.58	53.87	54.77	56.91	59.87	105.64	130.65	93.62	92.92	103.19	92.64	135.04	71.28	58.82	54.28	51.17
23708	2.60	2.33	2.35	1.98	1.88	1.99	2.31	1.70	2.13	2.07	2.61	2.60	3.14	3.70	4.08	6.03	5.90	6.28	6.94	5.89	4.10	1.99	1.99	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.36	-44.26	-68.29	-18.27	-19.98	-19.41	0.00	-52.67	-0.01	-0.01	-0.01	-0.87

BARRETT_IC_6	47.40	40.66	37.91	35.57	35.50	38.25	45.41	53.44	53.58	53.87	54.77	56.91	59.87	105.64	130.65	93.62	92.92	103.19	92.64	135.04	71.28	58.82	54.28	51.17
23709	2.60	2.33	2.35	1.98	1.88	1.99	2.31	1.70	2.13	2.07	2.61	2.60	3.14	3.70	4.08	6.03	5.90	6.28	6.94	5.89	4.10	1.99	1.99	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.36	-44.26	-68.29	-18.27	-19.98	-19.41	0.00	-52.67	-0.01	-0.01	-0.01	-0.87
BARRETT_IC_7	47.40	40.66	37.91	35.57	35.47	38.40	45.41	53.11	53.26	53.88	54.77	57.01	59.87	105.75	130.65	93.69	93.11	103.35	92.73	135.19	71.41	58.99	54.79	51.17
23710	2.60	2.33	2.35	1.98	1.85	2.14	2.31	1.37	1.81	2.07	2.61	2.70	3.14	3.81	4.08	6.10	6.10	6.43	7.03	6.04	4.23	2.16	2.51	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.36	-44.26	-68.29	-18.27	-19.97	-19.41	0.00	-52.67	0.00	0.00	0.00	-0.87
BARRETT_IC_8	47.40	40.66	37.91	35.57	35.50	38.25	45.41	53.44	53.58	53.87	54.77	56.91	59.87	105.64	130.65	93.62	92.92	103.19	92.64	135.04	71.28	58.82	54.28	51.17
23711	2.60	2.33	2.35	1.98	1.88	1.99	2.31	1.70	2.13	2.07	2.61	2.60	3.14	3.70	4.08	6.03	5.90	6.28	6.94	5.89	4.10	1.99	1.99	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.36	-44.26	-68.29	-18.27	-19.98	-19.41	0.00	-52.67	-0.01	-0.01	-0.01	-0.87
BARRETT_IC_9	47.40	40.66	37.91	35.57	35.50	38.25	45.41	53.44	53.58	53.87	54.77	56.91	59.87	105.64	130.65	93.62	92.92	103.19	92.64	135.04	71.28	58.82	54.28	51.17
23700	2.60	2.33	2.35	1.98	1.88	1.99	2.31	1.70	2.13	2.07	2.61	2.60	3.14	3.70	4.08	6.03	5.90	6.28	6.94	5.89	4.10	1.99	1.99	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.36	-44.26	-68.29	-18.27	-19.98	-19.41	0.00	-52.67	-0.01	-0.01	-0.01	-0.87
BARRETT___1	47.40	40.66	37.91	35.57	35.50	38.25	45.41	53.44	53.58	53.87	54.77	56.91	59.87	105.64	130.65	93.62	92.92	103.19	92.64	135.04	71.28	58.82	54.28	51.17
23545	2.60	2.33	2.35	1.98	1.88	1.99	2.31	1.70	2.13	2.07	2.61	2.60	3.14	3.70	4.08	6.03	5.90	6.28	6.94	5.89	4.10	1.99	1.99	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.36	-44.26	-68.29	-18.27	-19.98	-19.41	0.00	-52.67	-0.01	-0.01	-0.01	-0.87
BARRETT___2	47.40	40.66	37.91	35.57	35.50	38.25	45.41	53.44	53.58	53.87	54.77	56.91	59.87	105.64	130.65	93.62	92.92	103.19	92.64	135.04	71.28	58.82	54.28	51.17
23546	2.60	2.33	2.35	1.98	1.88	1.99	2.31	1.70	2.13	2.07	2.61	2.60	3.14	3.70	4.08	6.03	5.90	6.28	6.94	5.89	4.10	1.99	1.99	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.36	-44.26	-68.29	-18.27	-19.98	-19.41	0.00	-52.67	-0.01	-0.01	-0.01	-0.87
BATAVIA__115KV_TB1	38.13	36.30	34.24	32.31	32.44	35.03	40.97	47.47	44.39	47.19	49.64	52.85	53.41	59.48	60.85	71.27	69.93	81.92	90.50	81.14	71.27	59.56	54.17	49.21
55881	-1.36	-0.63	-1.14	-1.28	-1.18	-1.23	-0.67	0.09	-0.68	0.05	0.35	0.83	1.05	1.79	2.56	1.94	2.88	4.42	4.80	4.67	4.10	2.73	1.88	1.53
	0.58	0.00	0.19	0.01	0.01	0.00	0.37	0.00	0.26	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
BAYONEEC___CTG1	42.64	38.77	37.42	35.24	35.20	37.82	45.21	54.01	54.08	54.10	54.80	57.09	59.57	62.39	65.91	93.29	93.15	103.44	92.31	81.76	71.21	58.71	54.48	50.94
323682	2.12	1.85	1.85	1.65	1.58	1.56	2.10	2.23	2.58	2.26	2.61	2.76	2.98	3.23	3.61	5.61	5.96	6.36	6.60	5.27	4.03	1.87	2.20	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
BAYONEEC___CTG10	42.64	38.77	37.42	35.24	35.20	37.82	45.21	54.01	54.08	54.10	54.80	57.09	59.57	62.39	65.91	93.29	93.15	103.44	92.31	81.76	71.21	58.71	54.48	50.94
323750	2.12	1.85	1.85	1.65	1.58	1.56	2.10	2.23	2.58	2.26	2.61	2.76	2.98	3.23	3.61	5.61	5.96	6.36	6.60	5.27	4.03	1.87	2.20	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
BAYONEEC___CTG2	42.64	38.77	37.42	35.24	35.20	37.82	45.21	54.01	54.08	54.10	54.80	57.09	59.57	62.39	65.91	93.29	93.15	103.44	92.31	81.76	71.21	58.71	54.48	50.94
323683	2.12	1.85	1.85	1.65	1.58	1.56	2.10	2.23	2.58	2.26	2.61	2.76	2.98	3.23	3.61	5.61	5.96	6.36	6.60	5.27	4.03	1.87	2.20	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
BAYONEEC___CTG3	42.64	38.77	37.42	35.24	35.20	37.82	45.21	54.01	54.08	54.10	54.80	57.09	59.57	62.39	65.91	93.29	93.15	103.44	92.31	81.76	71.21	58.71	54.48	50.94
323684	2.12	1.85	1.85	1.65	1.58	1.56	2.10	2.23	2.58	2.26	2.61	2.76	2.98	3.23	3.61	5.61	5.96	6.36	6.60	5.27	4.03	1.87	2.20	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
BAYONEEC___CTG4	42.64	38.77	37.42	35.24	35.20	37.82	45.21	54.01	54.08	54.10	54.80	57.09	59.57	62.39	65.91	93.29	93.15	103.44	92.31	81.76	71.21	58.71	54.48	50.94
323685	2.12	1.85	1.85	1.65	1.58	1.56	2.10	2.23	2.58	2.26	2.61	2.76	2.98	3.23	3.61	5.61	5.96	6.36	6.60	5.27	4.03	1.87	2.20	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
BAYONEEC___CTG5	42.64	38.77	37.42	35.24	35.20	37.82	45.21	54.01	54.08	54.10	54.80	57.09	59.57	62.39	65.91	93.29	93.15	103.44	92.31	81.76	71.21	58.71	54.48	50.94
323686	2.12	1.85	1.85	1.65	1.58	1.56	2.10	2.23	2.58	2.26	2.61	2.76	2.98	3.23	3.61	5.61	5.96	6.36	6.60	5.27	4.03	1.87	2.20	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
BAYONEEC___CTG6	42.64	38.77	37.42	35.24	35.20	37.82	45.21	54.01	54.08	54.10	54.80	57.09	59.57	62.39	65.91	93.29	93.15	103.44	92.31	81.76	71.21	58.71	54.48	50.94
323687	2.12	1.85	1.85	1.65	1.58	1.56	2.10	2.23	2.58	2.26	2.61	2.76	2.98	3.23	3.61	5.61	5.96	6.36	6.60	5.27	4.03	1.87	2.20	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
BAYONEEC___CTG7	42.64	38.77	37.42	35.24	35.20	37.82	45.21	54.01	54.08	54.10	54.80	57.09	59.57	62.39	65.91	93.29	93.15	103.44	92.31	81.76	71.21	58.71	54.48	50.94
323688	2.12	1.85	1.85	1.65	1.58	1.56	2.10	2.23	2.58	2.26	2.61	2.76	2.98	3.23	3.61	5.61	5.96	6.36	6.60	5.27	4.03	1.87	2.20	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88

BAYONEEC___CTG8	42.64	38.77	37.42	35.24	35.20	37.82	45.21	54.01	54.08	54.10	54.80	57.09	59.57	62.39	65.91	93.29	93.15	103.44	92.31	81.76	71.21	58.71	54.48	50.94
323689	2.12	1.85	1.85	1.65	1.58	1.56	2.10	2.23	2.58	2.26	2.61	2.76	2.98	3.23	3.61	5.61	5.96	6.36	6.60	5.27	4.03	1.87	2.20	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
BAYONEEC___CTG9	42.64	38.77	37.42	35.24	35.20	37.82	45.21	54.01	54.08	54.10	54.80	57.09	59.57	62.39	65.91	93.29	93.15	103.44	92.31	81.76	71.21	58.71	54.48	50.94
323749	2.12	1.85	1.85	1.65	1.58	1.56	2.10	2.23	2.58	2.26	2.61	2.76	2.98	3.23	3.61	5.61	5.96	6.36	6.60	5.27	4.03	1.87	2.20	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
BAYPORT_69_KV_BK 2	48.68	41.91	39.02	36.51	36.38	39.49	46.75	53.91	54.12	55.01	55.86	58.11	61.06	66.46	72.23	96.95	97.41	109.98	97.49	88.45	73.75	60.30	56.00	52.32
356364	3.89	3.58	3.45	2.92	2.76	3.23	3.66	2.18	2.67	3.21	3.70	3.80	4.45	5.42	5.42	7.14	7.78	9.38	9.86	8.18	5.98	3.47	3.71	3.77
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.35	-8.53	-20.48	-22.59	-23.09	-1.93	-3.79	-0.60	-0.01	0.00	-0.87
BEACON___LESR	40.75	37.48	36.31	34.30	34.29	36.98	42.65	47.94	46.05	47.71	49.49	52.02	52.31	57.69	58.17	69.53	67.58	77.97	86.31	77.09	67.58	56.72	52.23	47.83
323632	0.68	0.55	0.75	0.71	0.67	0.72	0.63	0.57	0.72	0.57	0.20	0.00	-0.05	0.00	-0.12	0.21	0.53	0.47	0.60	0.61	0.41	-0.11	-0.05	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	40.71	37.48	36.00	34.00	34.09	36.91	43.23	48.95	46.42	47.94	50.46	53.23	52.83	58.22	58.54	70.53	68.08	80.13	89.13	79.48	69.46	58.70	54.98	49.59
24048	0.64	0.55	0.43	0.40	0.47	0.65	1.22	1.52	1.09	0.80	0.69	0.83	0.32	0.12	0.23	0.21	0.87	1.78	2.14	2.22	2.15	1.87	2.35	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	-0.47	-0.39	-0.15	-0.42	-0.03	-1.00	-0.16	-0.84	-1.28	-0.78	-0.13	0.00	-0.34	-0.19
BEEBEE_GT_13	38.14	36.15	34.23	32.38	32.47	35.06	40.74	46.95	44.19	46.86	49.34	52.49	53.05	58.84	59.92	70.57	68.79	80.30	88.53	79.23	69.59	58.31	53.17	48.35
23619	-1.32	-0.78	-1.14	-1.21	-1.14	-1.20	-0.88	-0.43	-0.86	-0.28	0.05	0.47	0.68	1.15	1.63	1.25	1.74	2.79	2.83	2.75	2.42	1.48	0.89	0.67
	0.61	0.00	0.20	0.01	0.01	0.00	0.39	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	43.20	39.22	37.81	35.57	35.54	38.15	45.25	54.05	53.99	53.91	54.79	57.13	59.72	62.78	66.31	94.05	94.14	104.51	93.50	82.82	72.14	59.27	55.05	51.37
355998	2.68	2.29	2.24	1.98	1.92	1.89	2.14	2.27	2.49	2.07	2.61	2.81	3.14	3.63	4.02	6.38	6.97	7.44	7.80	6.35	4.97	2.44	2.77	2.81
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
BETHLEHEM___GRP	40.19	37.00	35.74	33.86	33.86	36.48	42.01	47.23	45.42	47.00	48.75	51.29	51.69	56.88	57.29	68.56	66.57	76.65	84.85	75.71	66.37	55.81	51.34	47.11
23843	0.12	0.07	0.18	0.27	0.24	0.22	0.00	-0.14	0.09	-0.14	-0.54	-0.73	-0.68	-0.81	-0.99	-0.76	-0.47	-0.85	-0.86	-0.76	-0.81	-1.02	-0.94	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	40.19	37.00	35.85	33.86	33.86	36.44	41.97	47.23	45.42	47.00	48.75	51.29	51.58	56.83	57.29	68.50	66.51	76.58	84.76	75.64	66.30	55.75	51.34	47.11
323560	0.12	0.07	0.28	0.27	0.24	0.18	-0.04	-0.14	0.09	-0.14	-0.54	-0.73	-0.78	-0.86	-0.99	-0.83	-0.54	-0.93	-0.94	-0.84	-0.88	-1.08	-0.94	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	40.19	37.00	35.85	33.86	33.86	36.44	41.97	47.23	45.42	47.00	48.75	51.29	51.58	56.83	57.29	68.50	66.51	76.58	84.76	75.64	66.30	55.75	51.34	47.11
323561	0.12	0.07	0.28	0.27	0.24	0.18	-0.04	-0.14	0.09	-0.14	-0.54	-0.73	-0.78	-0.86	-0.99	-0.83	-0.54	-0.93	-0.94	-0.84	-0.88	-1.08	-0.94	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	40.19	37.00	35.85	33.86	33.86	36.44	41.97	47.23	45.42	47.00	48.75	51.29	51.58	56.83	57.29	68.50	66.51	76.58	84.76	75.64	66.30	55.75	51.34	47.11
323562	0.12	0.07	0.28	0.27	0.24	0.18	-0.04	-0.14	0.09	-0.14	-0.54	-0.73	-0.78	-0.86	-0.99	-0.83	-0.54	-0.93	-0.94	-0.84	-0.88	-1.08	-0.94	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	36.77	35.12	33.12	31.20	31.26	33.72	39.32	45.48	42.55	45.45	48.11	51.08	51.63	57.80	59.27	69.05	67.92	78.51	86.99	77.70	68.25	57.06	52.07	47.20
23779	-2.76	-1.81	-2.28	-2.38	-2.35	-2.54	-2.35	-1.89	-2.54	-1.70	-1.18	-0.94	-0.73	0.12	0.99	-0.28	0.87	1.01	1.29	1.22	1.07	0.23	-0.21	-0.48
	0.54	0.00	0.17	0.01	0.01	0.00	0.34	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
BETHLHEM_115KV_TB1	40.27	37.08	35.82	33.93	33.92	36.55	42.14	47.37	45.51	47.14	48.90	51.50	51.90	57.11	57.53	68.84	66.84	76.96	85.19	76.02	66.64	56.03	51.55	47.25
79974	0.20	0.15	0.25	0.34	0.30	0.29	0.13	0.00	0.18	0.00	-0.39	-0.52	-0.47	-0.58	-0.76	-0.49	-0.20	-0.54	-0.51	-0.46	-0.54	-0.80	-0.73	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	47.72	40.95	38.20	35.77	35.71	38.51	45.79	53.82	53.94	54.25	55.12	57.27	60.28	67.70	73.55	94.04	93.59	104.43	93.58	88.41	71.89	59.22	54.48	51.56
323564	2.92	2.62	2.63	2.18	2.09	2.25	2.69	2.08	2.49	2.45	2.96	2.96	3.66	4.27	4.60	6.51	6.57	7.52	7.88	6.65	4.63	2.39	2.20	3.01
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.25	-5.74	-10.66	-18.20	-19.97	-19.41	0.00	-5.28	-0.08	0.00	0.00	-0.87
BIGTREE_115_KV_TB2_REV_LBMP_A	36.73	35.08	33.08	31.17	31.23	33.72	39.32	45.53	42.68	45.59	48.26	51.29	51.84	58.04	59.51	69.12	67.98	78.59	87.16	77.86	68.32	57.06	52.13	47.16
345034	-2.81	-1.85	-2.31	-2.42	-2.39	-2.54	-2.35	-1.85	-2.40	-1.56	-1.04	-0.73	-0.52	0.35	1.22	-0.21	0.94	1.09	1.46	1.38	1.14	0.23	-0.16	-0.52
	0.53	0.00	0.17	0.01	0.01	0.00	0.34	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	39.60	36.74	35.23	33.25	33.32	35.93	41.75	47.42	45.17	47.24	50.05	52.82	53.02	58.97	59.53	71.71	68.99	80.53	89.42	79.57	69.17	57.85	53.30	48.27
23790	-0.32	-0.18	-0.28	-0.34	-0.30	-0.33	-0.17	0.00	-0.09	0.09	0.35	0.47	0.52	0.92	1.22	1.53	1.81	2.33	2.66	2.45	1.88	1.02	0.73	0.43
	0.15	0.00	0.05	0.00	0.00	0.00	0.10	-0.05	0.07	0.00	-0.41	-0.33	-0.13	-0.36	-0.02	-0.86	-0.14	-0.70	-1.06	-0.65	-0.11	0.00	-0.28	-0.16
BIXINCNT_115KV_LOAD	36.86	35.08	33.10	31.30	31.43	34.01	39.77	46.00	43.34	46.30	49.19	52.17	52.73	59.19	60.67	70.99	69.46	80.53	89.39	80.00	70.00	58.14	53.02	47.73
355685	-2.72	-1.85	-2.31	-2.28	-2.19	-2.25	-1.93	-1.37	-1.77	-0.85	-0.10	0.16	0.37	1.50	2.39	1.66	2.41	3.02	3.69	3.52	2.82	1.31	0.73	0.05
	0.49	0.00	0.16	0.00	0.01	0.00	0.31	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	41.03	37.78	36.21	34.20	34.33	37.20	43.74	49.64	46.92	48.32	51.14	54.04	53.39	58.99	59.14	71.90	69.25	82.19	91.71	81.63	71.08	59.90	56.33	50.51
24047	0.96	0.85	0.64	0.61	0.71	0.94	1.72	2.18	1.59	1.18	1.08	1.40	0.79	0.64	0.82	0.97	1.95	3.33	3.94	3.90	3.69	3.07	3.50	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	-0.76	-0.62	-0.24	-0.67	-0.04	-1.60	-0.26	-1.35	-2.06	-1.25	-0.21	0.00	-0.55	-0.31
BLACKRVR_115KV_TB2	41.03	37.78	36.21	34.20	34.33	37.17	43.74	49.64	46.92	48.32	51.14	54.04	53.39	58.99	59.14	71.90	69.25	82.27	91.70	81.71	71.08	59.84	56.33	50.51
79977	0.96	0.85	0.64	0.60	0.71	0.91	1.72	2.18	1.59	1.18	1.08	1.40	0.79	0.63	0.82	0.97	1.94	3.41	3.94	3.98	3.69	3.01	3.50	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	-0.76	-0.62	-0.24	-0.67	-0.04	-1.60	-0.26	-1.35	-2.06	-1.25	-0.21	0.00	-0.55	-0.31
BLISS_WT_PWR	36.74	34.97	33.03	31.23	31.26	34.23	39.81	46.14	43.34	46.30	49.14	52.12	52.58	59.02	60.55	70.78	69.25	80.06	89.14	79.69	69.86	58.02	53.02	47.78
323608	-2.84	-1.96	-2.38	-2.35	-2.35	-2.03	-1.89	-1.23	-1.77	-0.85	-0.15	0.10	0.21	1.33	2.27	1.46	2.21	2.55	3.43	3.21	2.69	1.20	0.73	0.10
	0.49	0.00	0.16	0.00	0.01	0.00	0.31	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	40.91	37.89	36.28	34.30	34.36	37.13	43.11	48.93	46.54	48.37	50.99	53.93	53.79	59.51	60.17	72.66	70.52	82.70	91.88	82.02	71.51	59.73	55.41	49.97
323821	0.96	0.96	0.75	0.71	0.74	0.87	1.17	1.52	1.27	1.22	1.33	1.61	1.31	1.50	1.86	2.57	3.35	4.57	5.23	4.97	4.23	2.90	2.87	2.15
	0.12	0.00	0.04	0.00	0.00	0.00	0.08	-0.04	0.06	0.00	-0.37	-0.30	-0.11	-0.32	-0.02	-0.77	-0.13	-0.62	-0.94	-0.57	-0.10	0.00	-0.25	-0.14
BLUE_CIRC_CHEM_DRP	40.79	37.56	36.31	34.33	34.33	36.98	42.64	47.94	45.97	47.62	49.34	51.91	52.26	56.42	56.94	68.15	66.17	76.27	84.51	75.56	66.23	55.75	51.29	48.06
24182	0.72	0.63	0.75	0.74	0.71	0.73	0.63	0.57	0.63	0.47	0.05	-0.10	-0.10	-1.27	-1.34	-1.18	-0.87	-1.24	-1.20	-0.92	-0.94	-1.08	-0.99	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	40.55	37.33	36.06	34.10	34.09	36.73	42.43	47.70	45.78	47.47	49.39	52.02	52.42	57.69	59.78	71.24	67.58	77.74	85.96	76.71	67.24	56.54	52.02	47.73
24189	0.48	0.41	0.50	0.50	0.47	0.47	0.42	0.33	0.45	0.33	0.10	0.00	0.05	0.00	-0.12	0.28	0.54	0.23	0.26	0.23	0.07	-0.28	-0.26	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	-1.62	-1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	40.67	37.48	36.03	34.03	34.09	36.84	42.98	48.58	46.24	47.90	50.21	53.09	53.01	58.41	58.94	70.64	68.53	79.93	88.64	79.08	69.26	58.36	54.17	49.06
79983	0.60	0.55	0.46	0.44	0.47	0.58	0.97	1.18	0.91	0.75	0.69	0.88	0.58	0.52	0.64	0.83	1.41	2.02	2.31	2.22	2.02	1.53	1.73	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.23	-0.19	-0.07	-0.20	-0.01	-0.48	-0.08	-0.41	-0.62	-0.38	-0.06	0.00	-0.17	-0.09
BORALEX_4TH_BRANCH	41.67	38.29	37.03	35.07	35.10	37.89	43.53	48.65	46.69	48.61	50.23	52.90	53.21	58.44	58.34	69.46	67.71	77.82	86.22	77.09	67.71	57.17	52.54	48.06
23824	1.60	1.37	1.46	1.48	1.48	1.63	1.51	1.28	1.36	1.46	0.94	0.88	0.84	0.75	0.06	0.14	0.67	0.31	0.51	0.61	0.54	0.34	0.26	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	40.87	38.18	36.88	34.77	34.77	37.35	41.77	42.33	38.07	41.82	46.85	50.58	48.38	57.98	55.25	47.12	42.57	54.13	90.93	80.68	70.40	58.14	53.49	47.69
23526	1.44	1.26	1.32	1.18	1.14	1.09	1.34	1.37	1.72	1.51	1.77	1.93	2.15	2.42	2.80	4.50	4.83	5.11	5.23	4.20	3.22	1.31	1.20	1.29
	0.64	0.00	0.00	0.00	0.00	0.00	1.59	6.41	8.98	6.84	4.21	3.37	6.14	2.13	5.83	26.71	29.31	28.49	0.00	0.00	0.00	0.00	0.00	1.27
BOWLINE___2	40.87	38.18	36.88	34.77	34.73	37.35	41.77	42.28	38.03	41.77	46.80	50.47	48.32	57.87	55.19	47.05	42.49	53.98	90.85	80.61	70.27	58.02	53.38	47.64
23595	1.44	1.26	1.32	1.18	1.11	1.09	1.34	1.32	1.68	1.46	1.72	1.82	2.10	2.31	2.74	4.44	4.76	4.96	5.14	4.13	3.09	1.20	1.10	1.24
	0.64	0.00	0.00	0.00	0.00	0.00	1.59	6.42	8.98	6.84	4.21	3.37	6.14	2.13	5.83	26.71	29.31	28.50	0.00	0.00	0.00	0.00	0.00	1.28
BRADY____115KV_TB2	40.71	37.37	35.92	33.96	34.06	36.88	42.69	48.18	46.01	47.76	49.78	52.38	52.58	57.52	57.93	68.36	65.90	76.42	84.76	75.71	66.77	57.34	53.12	48.40
356060	0.64	0.44	0.36	0.37	0.44	0.62	0.67	0.81	0.68	0.61	0.49	0.36	0.21	-0.17	-0.35	-0.97	-1.14	-1.09	-0.94	-0.76	-0.40	0.51	0.84	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	41.56	38.22	36.99	34.94	34.97	37.75	43.61	48.98	46.82	48.61	50.37	52.85	53.10	58.61	59.04	70.50	68.65	79.60	88.53	79.46	69.73	58.59	53.80	48.97
323811	1.48	1.29	1.42	1.35	1.35	1.49	1.60	1.61	1.49	1.46	1.08	0.83	0.73	0.92	0.76	1.18	1.61	2.09	2.82	2.98	2.55	1.76	1.52	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	49.40	42.65	39.73	37.15	36.98	40.18	47.47	54.44	54.44	55.43	56.10	58.21	61.21	66.33	71.90	98.07	98.67	111.52	98.58	88.75	73.00	59.56	55.21	51.60
55812	4.61	4.32	4.16	3.56	3.36	3.92	4.37	2.70	2.99	3.63	3.94	3.90	4.61	5.54	5.71	7.70	8.38	10.00	10.46	8.41	5.31	2.73	2.93	3.05
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.10	-7.91	-21.05	-23.25	-24.01	-2.42	-3.86	-0.51	0.00	0.00	-0.87

BRENTWOD_69_KV_W. BRTWOOD	48.24	41.47	38.63	36.18	36.04	39.12	46.33	53.49	53.80	54.58	55.41	57.59	60.56	65.56	74.25	96.02	96.36	108.52	95.65	87.00	73.54	59.70	55.58	51.98
56703	3.45	3.14	3.06	2.59	2.42	2.86	3.24	1.75	2.36	2.78	3.25	3.28	3.93	4.44	4.66	5.96	6.44	7.52	7.80	6.50	4.84	2.84	3.29	3.43
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.27	-3.42	-11.31	-20.73	-22.88	-23.49	-2.14	-4.01	-1.53	-0.03	0.00	-0.87
BRISTLHL_115KV_TB1	39.54	36.12	34.81	32.76	32.79	35.35	41.41	46.68	44.57	46.30	50.26	52.72	52.13	58.53	57.80	72.18	67.04	80.28	90.05	79.10	67.39	56.43	53.00	47.76
79998	-0.96	-0.81	-0.89	-0.84	-0.84	-0.91	-0.88	-0.90	-0.95	-0.85	-0.79	-0.73	-0.79	-0.69	-0.58	-0.83	-0.60	-0.31	-0.34	-0.23	-0.27	-0.40	-0.52	-0.62
	-0.43	0.00	-0.14	0.00	-0.01	0.00	-0.27	-0.21	-0.20	0.00	-1.76	-1.43	-0.55	-1.54	-0.10	-3.69	-0.60	-3.09	-4.69	-2.85	-0.49	0.00	-1.24	-0.70
BROOKHAVEN___DRP	48.32	41.58	38.77	36.25	36.14	39.23	46.42	53.25	53.31	54.16	54.87	56.96	59.90	64.82	70.33	96.18	96.71	109.18	96.21	86.93	72.13	59.05	55.00	51.51
24191	3.53	3.25	3.20	2.65	2.52	2.97	3.32	1.52	1.86	2.36	2.71	2.65	3.30	4.04	4.14	5.75	6.37	7.60	8.06	6.58	4.43	2.22	2.72	2.96
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.10	-7.90	-21.10	-23.30	-24.08	-2.45	-3.88	-0.52	0.00	0.00	-0.87
BROOKLYN_NAVY_YARD	42.60	38.70	37.34	35.17	35.14	37.78	45.21	54.01	54.08	54.10	54.60	56.93	59.52	62.33	65.91	93.29	93.22	103.44	92.31	81.76	71.28	58.71	54.48	50.85
23515	2.08	1.77	1.78	1.58	1.51	1.52	2.10	2.23	2.58	2.26	2.41	2.60	2.93	3.17	3.61	5.61	6.04	6.36	6.60	5.27	4.10	1.87	2.20	2.29
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.31	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
BROOKLYN___ARMY_DRP	43.00	39.07	37.67	35.44	35.40	38.00	45.04	53.82	53.72	53.68	54.50	56.82	59.36	62.38	65.90	93.56	93.67	103.89	92.81	82.21	71.60	58.93	54.69	51.13
323595	2.48	2.14	2.10	1.85	1.78	1.74	1.93	2.04	2.22	1.84	2.32	2.50	2.78	3.23	3.61	5.89	6.50	6.82	7.11	5.74	4.43	2.10	2.41	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
BROOME_2_LFGE	39.60	36.74	35.20	33.25	33.28	35.97	41.75	47.42	45.17	47.24	50.05	52.82	52.97	58.91	59.47	71.65	68.92	80.37	89.25	79.42	69.10	57.74	53.24	48.27
323671	-0.32	-0.18	-0.32	-0.34	-0.34	-0.29	-0.17	0.00	-0.09	0.09	0.35	0.47	0.47	0.87	1.17	1.46	1.74	2.17	2.49	2.29	1.81	0.91	0.68	0.43
	0.15	0.00	0.05	0.00	0.00	0.00	0.10	-0.05	0.07	0.00	-0.41	-0.33	-0.13	-0.36	-0.02	-0.86	-0.14	-0.70	-1.06	-0.65	-0.11	0.00	-0.28	-0.16
BROOME___LFGE	39.60	36.74	35.20	33.25	33.28	35.97	41.75	47.42	45.17	47.24	50.05	52.82	52.97	58.91	59.47	71.65	68.92	80.37	89.25	79.42	69.10	57.74	53.24	48.27
323600	-0.32	-0.18	-0.32	-0.34	-0.34	-0.29	-0.17	0.00	-0.09	0.09	0.35	0.47	0.47	0.87	1.17	1.46	1.74	2.17	2.49	2.29	1.81	0.91	0.68	0.43
	0.15	0.00	0.05	0.00	0.00	0.00	0.10	-0.05	0.07	0.00	-0.41	-0.33	-0.13	-0.36	-0.02	-0.86	-0.14	-0.70	-1.06	-0.65	-0.11	0.00	-0.28	-0.16
BROWNFLS_115KV_TB 3_5	40.51	37.22	35.74	33.79	33.89	36.69	42.64	48.21	45.97	47.62	49.94	52.59	52.34	57.45	57.71	68.54	65.92	76.79	85.27	76.05	66.91	57.34	53.46	48.59
80003	0.44	0.30	0.18	0.20	0.27	0.44	0.63	0.81	0.63	0.47	0.39	0.36	-0.10	-0.46	-0.58	-1.32	-1.21	-1.16	-1.11	-0.84	-0.34	0.51	0.99	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.25	-0.21	-0.08	-0.22	-0.01	-0.53	-0.09	-0.45	-0.68	-0.42	-0.07	0.00	-0.18	-0.10
BROWNSV1_27_KV_LOAD	43.04	39.11	37.74	35.54	35.50	38.25	45.58	54.62	54.54	54.58	55.34	57.71	60.26	63.31	66.72	94.33	94.36	104.68	93.68	83.06	72.42	59.73	55.26	51.47
356125	2.52	2.18	2.17	1.95	1.88	1.99	2.48	2.84	3.04	2.73	3.15	3.38	3.67	4.15	4.43	6.66	7.17	7.60	7.97	6.58	5.24	2.90	2.98	2.91
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
BURROWS___LYONSDAL	40.67	37.48	36.03	34.03	34.09	36.84	43.02	48.68	46.28	47.90	50.26	53.13	52.98	58.39	58.82	70.60	68.41	80.02	88.77	79.15	69.34	58.42	54.37	49.18
23803	0.60	0.55	0.46	0.44	0.47	0.58	1.01	1.28	0.95	0.75	0.69	0.88	0.52	0.46	0.52	0.69	1.27	2.02	2.31	2.22	2.08	1.59	1.88	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.28	-0.23	-0.09	-0.24	-0.02	-0.58	-0.10	-0.50	-0.75	-0.46	-0.08	0.00	-0.20	-0.11
CAITHNESS_CC_1	48.20	41.43	38.63	36.14	36.04	38.91	46.25	53.92	53.89	54.11	54.82	56.81	59.80	64.42	70.26	96.01	96.36	108.94	95.82	86.57	71.86	58.77	54.16	51.46
323624	3.40	3.10	3.06	2.55	2.42	2.65	3.15	2.18	2.45	2.31	2.66	2.50	3.19	3.64	4.08	5.55	5.96	7.28	7.63	6.19	4.17	1.93	1.88	2.91
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.09	-7.90	-21.14	-23.35	-24.15	-2.49	-3.89	-0.52	0.00	0.00	-0.87
CALPINE BETH_PAGE_GT4	47.64	40.88	38.09	35.71	35.61	38.58	45.70	53.16	53.44	54.11	54.97	57.22	60.12	69.15	75.58	93.83	93.58	104.36	93.42	90.12	71.87	59.27	54.95	51.46
24209	2.85	2.55	2.53	2.12	1.98	2.32	2.60	1.42	1.99	2.31	2.81	2.91	3.51	4.21	4.43	6.31	6.57	7.44	7.71	6.50	4.64	2.44	2.67	2.91
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.25	-7.25	-12.87	-18.20	-19.97	-19.41	0.00	-7.14	-0.06	0.00	0.00	-0.87
CALPINE_BETH_PAGE_GT_4	47.64	40.88	38.09	35.71	35.64	38.44	45.70	53.63	53.80	54.11	54.97	57.12	60.13	69.04	75.58	93.83	93.38	104.20	93.33	90.04	71.74	59.05	54.32	51.46
323586	2.85	2.55	2.53	2.12	2.02	2.18	2.61	1.90	2.36	2.31	2.81	2.81	3.51	4.10	4.43	6.31	6.37	7.28	7.63	6.43	4.50	2.21	2.04	2.91
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.25	-7.25	-12.87	-18.20	-19.97	-19.41	0.00	-7.14	-0.06	0.00	0.00	-0.87
CALPINE_BP_GT1	47.64	40.88	38.09	35.71	35.64	38.44	45.70	53.63	53.80	54.11	54.97	57.12	60.13	69.04	75.58	93.83	93.38	104.20	93.33	90.04	71.74	59.05	54.32	51.46
23823	2.85	2.55	2.53	2.12	2.02	2.18	2.61	1.90	2.36	2.31	2.81	2.81	3.51	4.10	4.43	6.31	6.37	7.28	7.63	6.43	4.50	2.21	2.04	2.91
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.25	-7.25	-12.87	-18.20	-19.97	-19.41	0.00	-7.14	-0.06	0.00	0.00	-0.87
CALSPAN___DRP	36.77	35.12	33.12	31.20	31.26	33.72	39.32	45.48	42.55	45.45	48.11	51.08	51.63	57.80	59.27	69.05	67.92	78.51	86.99	77.70	68.25	57.06	52.07	47.20
24200	-2.76	-1.81	-2.28	-2.38	-2.35	-2.54	-2.35	-1.89	-2.54	-1.70	-1.18	-0.94	-0.73	0.12	0.99	-0.28	0.87	1.01	1.29	1.22	1.07	0.23	-0.21	-0.48
	0.54	0.00	0.17	0.01	0.01	0.00	0.34	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

CALVERTON___SOLAR	48.52	41.77	38.91	36.41	36.31	39.23	46.58	54.15	54.03	54.25	54.97	56.96	60.01	64.59	70.50	96.37	96.70	109.39	96.45	87.08	72.19	58.94	54.27	51.56
323806	3.73	3.43	3.34	2.82	2.69	2.97	3.49	2.41	2.58	2.45	2.81	2.65	3.40	3.81	4.31	5.96	6.37	7.82	8.31	6.73	4.50	2.10	1.99	3.01
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.10	-7.90	-21.08	-23.28	-24.06	-2.44	-3.87	-0.52	0.00	0.00	-0.87
CANDIGU_WT_PWR	38.06	35.78	33.96	31.98	31.90	34.74	40.35	46.40	43.67	46.11	48.83	51.68	52.02	58.06	59.11	70.30	68.26	79.89	89.10	79.81	69.65	58.08	53.32	48.19
323617	-1.64	-1.15	-1.49	-1.61	-1.71	-1.52	-1.43	-1.00	-1.49	-1.04	-0.69	-0.52	-0.42	0.17	0.82	0.49	1.14	2.01	2.82	2.98	2.41	1.25	0.89	0.43
	0.37	0.00	0.12	0.00	0.01	0.00	0.24	-0.03	0.17	0.00	-0.23	-0.19	-0.07	-0.20	-0.01	-0.48	-0.08	-0.38	-0.57	-0.35	-0.06	0.00	-0.15	-0.08
CARR STREET_E._SYR	39.05	36.26	34.77	32.88	32.91	35.57	41.18	46.82	44.39	46.44	49.28	51.98	52.01	57.81	58.08	70.16	67.09	78.61	87.32	77.59	67.59	56.72	52.46	47.56
24060	-0.76	-0.66	-0.71	-0.71	-0.71	-0.69	-0.67	-0.62	-0.81	-0.71	-0.54	-0.47	-0.52	-0.34	-0.23	-0.28	-0.13	0.16	0.17	0.23	0.27	-0.11	-0.21	-0.33
	0.25	0.00	0.08	0.00	0.00	0.00	0.16	-0.06	0.13	0.00	-0.53	-0.43	-0.16	-0.46	-0.03	-1.11	-0.18	-0.95	-1.44	-0.88	-0.15	0.00	-0.38	-0.21
CARTHAGE___PAPER	40.91	37.67	36.13	34.13	34.23	37.09	43.48	49.35	46.69	48.14	50.78	53.59	53.04	58.55	58.73	71.18	68.61	81.14	90.38	80.53	70.18	59.27	55.62	50.04
23857	0.84	0.74	0.57	0.54	0.61	0.83	1.47	1.90	1.36	0.99	0.84	1.04	0.47	0.29	0.41	0.49	1.34	2.48	2.92	2.98	2.82	2.44	2.87	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	-0.65	-0.53	-0.20	-0.57	-0.04	-1.37	-0.22	-1.16	-1.76	-1.07	-0.18	0.00	-0.47	-0.26
CASSADAGA_WT_PWR	36.97	35.12	33.27	31.23	31.33	34.05	39.93	46.05	43.51	46.48	49.44	52.48	52.94	59.42	60.97	71.48	70.06	81.07	90.24	80.45	70.40	58.93	53.75	48.26
323784	-2.60	-1.81	-2.13	-2.35	-2.29	-2.21	-1.76	-1.33	-1.59	-0.66	0.15	0.47	0.58	1.73	2.68	2.15	3.02	3.57	4.54	3.97	3.22	2.10	1.46	0.57
	0.50	0.00	0.16	0.00	0.01	0.00	0.32	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	42.47	38.63	37.27	35.14	35.10	37.82	45.07	54.10	54.17	54.22	54.74	57.03	59.63	62.48	66.05	94.20	94.32	104.55	92.13	81.68	71.21	58.87	54.27	50.57
24194	1.92	1.70	1.71	1.55	1.48	1.56	1.89	2.04	2.27	2.07	2.37	2.55	2.78	3.23	3.50	5.34	5.83	6.20	6.43	5.20	4.03	2.05	1.99	1.95
	-0.47	0.00	0.00	0.00	0.00	0.00	-1.16	-4.69	-6.57	-5.00	-3.08	-2.46	-4.49	-1.56	-4.27	-19.54	-21.44	-20.84	0.00	0.00	0.00	0.00	0.00	-0.93
CE_MILLWOOD___DRP	44.16	38.44	37.13	35.00	34.97	37.67	49.44	72.36	79.83	73.70	66.63	66.47	77.08	68.33	82.57	170.88	178.43	186.24	91.62	81.30	70.94	58.65	54.01	53.96
24193	1.76	1.51	1.56	1.41	1.34	1.41	1.68	1.80	2.04	1.84	2.12	2.29	2.51	2.94	3.21	4.99	5.43	5.74	5.91	4.82	3.76	1.82	1.73	1.67
	-2.32	0.00	0.00	0.00	0.00	0.00	-5.74	-23.19	-32.46	-24.71	-15.22	-12.17	-22.20	-7.70	-21.08	-96.56	-105.96	-103.00	0.00	0.00	0.00	0.00	0.00	-4.61
CE_NYC2_DRP	42.80	38.88	37.49	35.30	35.27	37.93	45.12	53.96	53.90	53.87	54.64	56.93	59.41	62.32	65.72	93.21	93.27	103.43	92.21	81.68	71.20	58.76	54.64	50.94
24202	2.28	1.96	1.92	1.71	1.65	1.67	2.02	2.18	2.40	2.03	2.46	2.60	2.83	3.17	3.44	5.55	6.10	6.36	6.51	5.20	4.03	1.93	2.35	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
CE_NYC_DRP	42.72	38.85	37.49	35.30	35.24	38.00	45.25	54.20	54.17	54.20	54.89	57.24	59.72	62.73	66.13	93.63	93.55	103.82	92.73	82.13	71.60	59.15	54.79	51.04
24195	2.20	1.92	1.92	1.71	1.61	1.74	2.14	2.42	2.67	2.36	2.71	2.91	3.14	3.58	3.85	5.96	6.37	6.74	7.03	5.66	4.43	2.33	2.51	2.48
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.35	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
CHAFFEE___LFGE	36.99	35.30	33.41	31.40	31.36	34.27	39.71	46.05	42.92	45.78	48.45	51.50	52.00	58.21	59.74	69.60	68.38	78.82	87.59	78.24	68.65	57.28	52.39	47.40
323603	-2.57	-1.62	-1.99	-2.18	-2.25	-1.99	-1.97	-1.33	-2.18	-1.37	-0.84	-0.52	-0.36	0.52	1.46	0.28	1.34	1.32	1.88	1.76	1.48	0.45	0.10	-0.28
	0.51	0.00	0.16	0.00	0.01	0.00	0.33	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	40.27	37.00	35.57	33.62	33.69	36.44	42.14	47.56	45.56	47.43	49.54	52.17	52.42	57.34	57.82	68.42	65.97	76.58	84.76	75.64	66.44	56.66	52.39	47.78
355732	0.20	0.07	0.00	0.03	0.07	0.18	0.13	0.19	0.23	0.28	0.25	0.16	0.05	-0.35	-0.47	-0.90	-1.07	-0.93	-0.94	-0.84	-0.74	-0.17	0.10	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.23	37.00	35.57	33.62	33.69	36.44	42.10	47.56	45.51	47.43	49.59	52.23	52.63	57.57	57.99	68.63	66.17	76.73	84.93	75.79	66.57	56.89	52.49	47.78
323614	0.16	0.07	0.00	0.03	0.07	0.18	0.08	0.19	0.18	0.28	0.30	0.21	0.26	-0.12	-0.29	-0.69	-0.87	-0.77	-0.77	-0.69	-0.61	0.06	0.21	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.27	37.00	35.57	33.62	33.69	36.44	42.14	47.56	45.56	47.43	49.54	52.17	52.42	57.34	57.82	68.42	65.97	76.58	84.76	75.64	66.44	56.66	52.39	47.78
323578	0.20	0.07	0.00	0.03	0.07	0.18	0.13	0.19	0.23	0.28	0.25	0.16	0.05	-0.35	-0.47	-0.90	-1.07	-0.93	-0.94	-0.84	-0.74	-0.17	0.10	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.03	35.30	33.41	31.40	31.43	34.23	39.80	46.10	43.19	46.15	49.00	52.07	52.58	58.96	60.50	70.78	69.53	80.29	89.30	79.69	69.86	58.25	53.12	47.87
323629	-2.52	-1.62	-1.99	-2.18	-2.18	-2.03	-1.89	-1.28	-1.90	-0.99	-0.29	0.05	0.21	1.27	2.21	1.46	2.48	2.79	3.60	3.21	2.69	1.42	0.83	0.19
	0.51	0.00	0.16	0.00	0.01	0.00	0.33	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	42.88	38.96	37.59	35.44	35.37	38.11	45.42	54.39	54.36	54.43	55.14	57.50	60.04	63.07	66.48	94.05	94.01	104.28	93.16	82.52	71.94	59.38	55.00	51.23
356241	2.36	2.03	2.03	1.85	1.75	1.85	2.31	2.61	2.86	2.59	2.96	3.17	3.46	3.92	4.20	6.38	6.84	7.21	7.46	6.04	4.77	2.56	2.72	2.67
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.35	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88

CHESTROR_138KV_BK263	40.82	38.00	36.67	34.60	34.56	37.24	42.02	43.98	40.29	43.45	47.72	51.13	49.67	58.19	56.40	54.03	50.24	61.53	90.25	80.23	70.00	58.08	53.43	47.87
355645	1.20	1.07	1.10	1.01	0.94	0.98	1.13	1.18	1.36	1.18	1.43	1.51	1.68	2.02	2.27	3.74	4.09	4.34	4.54	3.75	2.82	1.25	1.15	1.10
	0.46	0.00	0.00	0.00	0.00	0.00	1.13	4.57	6.40	4.87	3.00	2.40	4.38	1.52	4.16	19.04	20.89	20.31	0.00	0.00	0.00	0.00	0.00	0.91
CH_MIDHUDSON___DRP	41.76	38.37	37.06	34.93	34.93	37.60	43.57	49.03	47.10	48.75	51.11	53.94	54.46	60.11	60.91	73.49	71.60	82.31	90.76	80.69	70.47	58.42	53.80	49.11
24192	1.68	1.44	1.49	1.34	1.31	1.34	1.55	1.66	1.77	1.60	1.82	1.92	2.09	2.42	2.62	4.16	4.56	4.81	5.06	4.21	3.29	1.59	1.52	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	41.88	38.44	37.17	35.03	35.03	37.64	43.65	49.13	47.23	48.94	51.31	54.20	54.73	60.34	61.31	73.97	71.94	82.78	91.36	81.22	70.93	58.65	53.96	49.35
23765	1.80	1.51	1.60	1.44	1.41	1.38	1.64	1.75	1.90	1.79	2.02	2.18	2.36	2.66	3.03	4.65	4.89	5.27	5.66	4.74	3.76	1.82	1.67	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	40.03	36.89	35.50	33.52	33.55	36.22	41.97	47.33	45.29	47.14	49.24	51.96	52.31	57.57	58.11	69.05	66.71	77.20	85.36	76.17	66.91	56.77	52.23	47.63
23983	-0.04	-0.04	-0.07	-0.07	-0.07	-0.04	-0.04	-0.05	-0.05	0.00	-0.05	-0.05	-0.05	-0.12	-0.17	-0.28	-0.33	-0.31	-0.34	-0.30	-0.27	-0.06	-0.05	-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
CH_RES_NIAGARA	35.78	34.34	32.36	30.53	30.59	32.96	38.33	44.20	41.22	44.08	46.58	49.57	50.06	55.96	57.29	66.55	65.37	75.57	83.65	74.64	65.70	55.12	50.45	45.97
23895	-3.73	-2.58	-3.02	-3.06	-3.03	-3.30	-3.32	-3.17	-3.85	-3.06	-2.71	-2.44	-2.30	-1.73	-0.99	-2.77	-1.68	-1.94	-2.06	-1.84	-1.48	-1.70	-1.83	-1.72
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
CH_RES_SYRACUSE	39.59	36.52	35.07	33.09	33.12	35.79	41.64	47.23	44.92	46.86	50.28	52.86	52.69	58.77	58.63	71.86	67.87	80.16	89.36	79.14	68.26	57.23	53.19	48.12
23985	-0.48	-0.41	-0.50	-0.50	-0.50	-0.47	-0.38	-0.28	-0.41	-0.28	-0.05	0.00	0.00	0.17	0.29	0.35	0.47	0.93	1.03	1.07	0.81	0.40	0.21	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	-1.04	-0.84	-0.32	-0.91	-0.06	-2.18	-0.36	-1.73	-2.62	-1.59	-0.27	0.00	-0.69	-0.39
CLINTON_WT_PWR	40.23	37.00	35.57	33.62	33.69	36.44	42.10	47.56	45.51	47.43	49.59	52.23	52.63	57.57	57.99	68.63	66.17	76.73	84.93	75.79	66.57	56.89	52.49	47.78
323605	0.16	0.07	0.00	0.03	0.07	0.18	0.08	0.19	0.18	0.28	0.30	0.21	0.26	-0.12	-0.29	-0.69	-0.87	-0.77	-0.77	-0.69	-0.61	0.06	0.21	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.15	37.74	36.24	34.26	34.36	37.27	43.07	48.75	46.69	48.65	50.82	53.42	53.89	58.38	58.58	69.40	67.11	78.05	86.47	77.17	67.65	57.97	53.85	48.82
323618	1.08	0.81	0.67	0.67	0.74	1.01	1.05	1.37	1.36	1.51	1.53	1.40	1.52	0.69	0.29	0.07	0.07	0.55	0.77	0.69	0.47	1.14	1.57	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	36.99	35.30	33.30	31.40	31.46	33.94	39.63	45.81	42.87	45.78	48.50	51.50	52.05	58.32	59.86	69.74	68.52	79.21	87.85	78.47	68.85	57.45	52.44	47.40
80064	-2.56	-1.62	-2.10	-2.18	-2.15	-2.32	-2.06	-1.56	-2.22	-1.37	-0.79	-0.52	-0.31	0.63	1.57	0.42	1.47	1.71	2.14	1.99	1.68	0.63	0.16	-0.29
	0.51	0.00	0.16	0.00	0.01	0.00	0.33	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	41.11	37.89	36.28	34.26	34.43	37.24	43.86	49.79	47.05	48.42	51.26	54.11	53.45	59.07	59.20	72.08	69.46	82.54	92.10	82.04	71.42	60.12	56.55	50.71
355620	1.04	0.96	0.71	0.67	0.81	0.98	1.85	2.32	1.72	1.27	1.18	1.46	0.84	0.69	0.87	1.11	2.15	3.64	4.29	4.28	4.03	3.30	3.71	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	-0.78	-0.64	-0.24	-0.69	-0.04	-1.64	-0.27	-1.39	-2.11	-1.28	-0.22	0.00	-0.56	-0.31
COLDSPRG_115KV_BK1	37.67	35.78	33.85	31.87	32.00	34.52	40.49	46.80	44.21	47.24	50.33	53.42	54.04	60.80	62.42	73.28	71.47	82.78	91.88	82.06	71.54	59.39	54.17	48.49
355956	-1.92	-1.14	-1.56	-1.71	-1.61	-1.74	-1.22	-0.57	-0.91	0.09	1.04	1.40	1.68	3.12	4.14	3.95	4.42	5.27	6.17	5.58	4.37	2.56	1.88	0.81
	0.47	0.00	0.15	0.00	0.01	0.00	0.30	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	41.19	37.89	36.67	34.63	34.67	37.35	43.07	48.37	46.37	48.14	49.98	52.59	52.89	58.21	58.58	69.88	67.98	78.36	86.82	77.70	68.12	57.34	52.75	48.21
323577	1.12	0.96	1.10	1.04	1.04	1.09	1.05	1.00	1.04	0.99	0.69	0.57	0.52	0.52	0.29	0.55	0.94	0.85	1.11	1.22	0.94	0.51	0.47	0.53
	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
COOPERNY_115KV_TB1	40.66	37.67	36.31	34.26	34.26	36.91	42.24	46.10	43.31	45.68	48.88	51.99	51.54	58.42	57.98	63.18	60.41	71.32	89.05	79.23	69.26	57.74	53.17	48.07
80082	0.80	0.74	0.75	0.67	0.64	0.65	0.76	0.85	0.95	0.80	0.99	1.09	1.20	1.44	1.63	2.70	3.08	3.26	3.34	2.75	2.08	0.91	0.89	0.81
	0.21	0.00	0.00	0.00	0.00	0.00	0.53	2.13	2.98	2.27	1.40	1.12	2.04	0.71	1.93	8.85	9.72	9.44	0.00	0.00	0.00	0.00	0.00	0.42
COPENHAGEN_WT_PWR	40.83	37.63	36.06	34.06	34.19	37.02	43.48	49.37	46.69	48.14	51.00	53.82	53.25	58.86	58.97	71.81	68.93	81.90	91.34	81.26	70.63	59.50	55.95	50.25
323753	0.76	0.70	0.50	0.47	0.57	0.76	1.47	1.90	1.36	0.99	0.89	1.14	0.63	0.46	0.64	0.76	1.61	2.94	3.43	3.44	3.22	2.67	3.08	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	-0.82	-0.66	-0.25	-0.72	-0.05	-1.72	-0.28	-1.45	-2.20	-1.34	-0.23	0.00	-0.58	-0.33
CORNELL____	40.16	37.19	35.62	33.62	33.69	36.40	42.38	48.29	45.80	47.85	50.68	53.45	53.48	59.56	60.00	72.70	69.85	82.23	91.57	81.54	70.75	59.10	54.54	49.23
23752	0.24	0.26	0.11	0.03	0.07	0.15	0.46	0.85	0.54	0.71	0.84	0.99	0.94	1.38	1.69	2.22	2.61	3.80	4.46	4.21	3.43	2.27	1.88	1.34
	0.16	0.00	0.05	0.00	0.00	0.00	0.10	-0.07	0.07	0.00	-0.55	-0.45	-0.17	-0.48	-0.03	-1.16	-0.19	-0.93	-1.41	-0.85	-0.15	0.00	-0.37	-0.21

CORONAAV_69_KV_TB1	47.56	40.77	38.02	35.67	35.61	38.51	45.62	53.59	53.76	54.35	55.27	57.59	60.44	87.39	102.79	94.49	93.92	104.43	93.76	112.74	72.21	59.67	55.21	51.46
355595	2.76	2.44	2.45	2.08	1.98	2.25	2.52	1.85	2.31	2.55	3.11	3.28	3.77	4.50	4.84	6.93	6.91	7.52	8.06	7.04	5.04	2.84	2.93	2.91
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.30	-25.21	-39.67	-18.23	-19.97	-19.41	0.00	-29.23	0.00	0.00	0.00	-0.87
CORTLAND_115KV_TB3	39.85	36.93	35.42	33.46	33.49	36.15	42.05	47.72	45.39	47.38	50.26	53.01	53.02	59.00	59.31	71.86	68.85	80.82	89.87	79.92	69.35	58.08	53.68	48.53
80093	-0.08	0.00	-0.11	-0.13	-0.13	-0.11	0.13	0.28	0.14	0.24	0.39	0.52	0.47	0.81	0.99	1.32	1.61	2.33	2.66	2.52	2.02	1.25	0.99	0.62
	0.14	0.00	0.04	0.00	0.00	0.00	0.09	-0.06	0.07	0.00	-0.58	-0.47	-0.18	-0.51	-0.03	-1.21	-0.20	-0.99	-1.50	-0.91	-0.16	0.00	-0.40	-0.22
COXSACKIE___GT	41.56	38.11	36.99	34.90	34.90	37.56	43.27	48.75	46.51	47.99	49.54	51.86	51.95	57.23	57.94	69.60	67.78	78.74	87.68	78.62	68.99	57.85	53.43	48.87
23611	1.48	1.18	1.42	1.31	1.28	1.30	1.26	1.37	1.18	0.85	0.25	-0.16	-0.42	-0.46	-0.35	0.28	0.74	1.24	1.97	2.14	1.81	1.02	1.15	1.19
	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	40.73	37.78	36.46	34.40	34.40	36.98	42.16	45.25	42.24	44.86	48.47	51.65	50.87	58.26	57.44	60.04	56.84	67.83	89.39	79.46	69.39	57.57	52.96	47.90
323721	0.96	0.85	0.89	0.80	0.77	0.72	0.88	0.85	1.09	0.89	1.13	1.20	1.36	1.56	1.86	3.12	3.42	3.57	3.68	2.98	2.21	0.74	0.68	0.81
	0.30	0.00	0.00	0.00	0.00	0.00	0.74	2.98	4.17	3.18	1.96	1.56	2.85	0.99	2.71	12.41	13.62	13.24	0.00	0.00	0.00	0.00	0.00	0.59
CPV_VALLEY___CC2	40.73	37.78	36.46	34.40	34.40	36.98	42.16	45.25	42.24	44.86	48.47	51.65	50.87	58.26	57.44	60.04	56.84	67.83	89.39	79.46	69.39	57.57	52.96	47.90
323722	0.96	0.85	0.89	0.80	0.77	0.72	0.88	0.85	1.09	0.89	1.13	1.20	1.36	1.56	1.86	3.12	3.42	3.57	3.68	2.98	2.21	0.74	0.68	0.81
	0.30	0.00	0.00	0.00	0.00	0.00	0.74	2.98	4.17	3.18	1.96	1.56	2.85	0.99	2.71	12.41	13.62	13.24	0.00	0.00	0.00	0.00	0.00	0.59
CRESCENT___HYD	41.19	37.89	36.67	34.63	34.67	37.35	43.07	48.37	46.37	48.14	49.98	52.59	52.89	58.21	58.58	69.88	67.98	78.36	86.82	77.70	68.12	57.34	52.75	48.21
24018	1.12	0.96	1.10	1.04	1.04	1.09	1.05	1.00	1.04	0.99	0.69	0.57	0.52	0.52	0.29	0.55	0.94	0.85	1.11	1.22	0.94	0.51	0.47	0.53
	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
CRICKET___VALLEY_CC1	41.65	38.07	36.81	34.70	34.70	37.27	43.76	50.69	49.72	50.60	52.02	54.54	55.93	60.07	62.09	81.39	80.34	90.54	89.39	79.31	69.26	57.40	52.91	49.01
323756	1.36	1.15	1.24	1.11	1.08	1.01	1.22	1.18	1.41	1.18	1.33	1.40	1.52	1.67	1.86	3.19	3.55	3.57	3.68	2.83	2.08	0.57	0.63	0.90
	-0.21	0.00	0.00	0.00	0.00	0.00	-0.53	-2.13	-2.98	-2.27	-1.40	-1.12	-2.04	-0.71	-1.94	-8.88	-9.74	-9.47	0.00	0.00	0.00	0.00	0.00	-0.42
CRICKET___VALLEY_CC2	41.65	38.07	36.81	34.70	34.70	37.27	43.76	50.69	49.72	50.60	52.02	54.54	55.93	60.07	62.09	81.39	80.34	90.54	89.39	79.31	69.26	57.40	52.91	49.01
323757	1.36	1.15	1.24	1.11	1.08	1.01	1.22	1.18	1.41	1.18	1.33	1.40	1.52	1.67	1.86	3.19	3.55	3.57	3.68	2.83	2.08	0.57	0.63	0.90
	-0.21	0.00	0.00	0.00	0.00	0.00	-0.53	-2.13	-2.98	-2.27	-1.40	-1.12	-2.04	-0.71	-1.94	-8.88	-9.74	-9.47	0.00	0.00	0.00	0.00	0.00	-0.42
CRICKET___VALLEY_CC3	41.65	38.07	36.81	34.70	34.70	37.27	43.76	50.69	49.72	50.60	52.02	54.54	55.93	60.07	62.09	81.39	80.34	90.54	89.39	79.31	69.26	57.40	52.91	49.01
323758	1.36	1.15	1.24	1.11	1.08	1.01	1.22	1.18	1.41	1.18	1.33	1.40	1.52	1.67	1.86	3.19	3.55	3.57	3.68	2.83	2.08	0.57	0.63	0.90
	-0.21	0.00	0.00	0.00	0.00	0.00	-0.53	-2.13	-2.98	-2.27	-1.40	-1.12	-2.04	-0.71	-1.94	-8.88	-9.74	-9.47	0.00	0.00	0.00	0.00	0.00	-0.42
CRUCIBLE_METL_DRP	39.59	36.52	35.07	33.09	33.12	35.75	41.64	47.18	44.92	46.86	50.28	52.86	52.69	58.83	58.69	71.85	67.94	80.24	89.44	79.22	68.32	57.28	53.24	48.12
24180	-0.48	-0.41	-0.50	-0.50	-0.50	-0.51	-0.38	-0.33	-0.41	-0.28	-0.05	0.00	0.00	0.23	0.35	0.35	0.54	1.01	1.11	1.15	0.87	0.45	0.26	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	-1.04	-0.84	-0.32	-0.91	-0.06	-2.18	-0.36	-1.73	-2.62	-1.59	-0.27	0.00	-0.69	-0.39
DAHOWA___HYDRO	41.68	38.33	37.10	35.03	35.07	37.89	43.78	49.22	47.05	48.79	50.57	53.00	53.20	58.73	59.21	70.78	68.92	79.91	89.04	80.07	70.20	58.93	54.11	49.21
323763	1.60	1.40	1.53	1.44	1.44	1.63	1.76	1.85	1.72	1.65	1.28	0.99	0.84	1.04	0.93	1.46	1.87	2.41	3.34	3.60	3.03	2.10	1.83	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
DANC___LFGE	40.27	37.00	35.57	33.53	33.62	36.37	42.64	48.35	45.83	47.38	50.50	53.20	52.68	58.52	58.46	71.45	67.99	80.77	90.23	79.97	69.20	58.30	54.73	49.23
323619	0.08	0.07	-0.04	-0.07	0.00	0.11	0.54	0.85	0.45	0.24	0.20	0.37	0.00	-0.06	0.12	0.00	0.60	1.47	1.80	1.83	1.74	1.48	1.72	1.14
	-0.12	0.00	-0.04	0.00	0.00	0.00	-0.08	-0.12	-0.05	0.00	-1.01	-0.82	-0.31	-0.88	-0.06	-2.12	-0.35	-1.79	-2.72	-1.65	-0.28	0.00	-0.72	-0.41
DANSKAMMER___1	41.88	38.44	37.17	35.03	35.03	37.64	43.65	49.13	47.23	48.94	51.31	54.20	54.73	60.34	61.31	73.97	71.94	82.78	91.36	81.22	70.93	58.65	53.96	49.35
23586	1.80	1.51	1.60	1.44	1.41	1.38	1.64	1.75	1.90	1.79	2.02	2.18	2.36	2.66	3.03	4.65	4.89	5.27	5.66	4.74	3.76	1.82	1.67	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	41.88	38.44	37.17	35.03	35.03	37.64	43.65	49.13	47.23	48.94	51.31	54.20	54.73	60.34	61.31	73.97	71.94	82.78	91.36	81.22	70.93	58.65	53.96	49.35
23589	1.80	1.51	1.60	1.44	1.41	1.38	1.64	1.75	1.90	1.79	2.02	2.18	2.36	2.66	3.03	4.65	4.89	5.27	5.66	4.74	3.76	1.82	1.67	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	41.88	38.44	37.17	35.03	35.03	37.64	43.65	49.13	47.23	48.94	51.31	54.20	54.73	60.34	61.31	73.97	71.94	82.78	91.36	81.22	70.93	58.65	53.96	49.35
23590	1.80	1.51	1.60	1.44	1.41	1.38	1.64	1.75	1.90	1.79	2.02	2.18	2.36	2.66	3.03	4.65	4.89	5.27	5.66	4.74	3.76	1.82	1.67	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	41.88	38.44	37.17	35.03	35.03	37.64	43.65	49.13	47.23	48.94	51.31	54.20	54.73	60.34	61.31	73.97	71.94	82.78	91.36	81.22	70.93	58.65	53.96	49.35
23591	1.80	1.51	1.60	1.44	1.41	1.38	1.64	1.75	1.90	1.79	2.02	2.18	2.36	2.66	3.03	4.65	4.89	5.27	5.66	4.74	3.76	1.82	1.67	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	41.88	38.44	37.17	35.04	35.00	37.71	43.65	49.17	47.23	48.94	51.31	54.15	54.72	60.46	61.31	73.97	72.07	82.93	91.45	81.37	71.00	58.82	54.11	49.35
23592	1.80	1.51	1.60	1.44	1.38	1.45	1.64	1.80	1.90	1.79	2.02	2.13	2.36	2.77	3.03	4.64	5.03	5.43	5.74	4.89	3.83	1.99	1.83	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	41.56	38.22	36.99	34.94	34.97	37.75	43.61	48.98	46.87	48.56	50.37	52.85	53.10	58.56	59.04	70.57	68.65	79.60	88.62	79.62	69.73	58.59	53.85	48.97
323810	1.48	1.29	1.42	1.35	1.35	1.49	1.60	1.61	1.54	1.41	1.08	0.83	0.73	0.87	0.76	1.25	1.61	2.09	2.92	3.14	2.55	1.76	1.57	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	41.51	38.15	36.88	34.77	34.73	37.35	43.28	48.70	46.74	48.32	50.72	53.53	54.04	59.71	60.56	73.07	71.13	81.92	90.42	80.38	70.20	58.31	53.70	48.97
23610	1.44	1.22	1.32	1.18	1.11	1.09	1.26	1.33	1.41	1.18	1.43	1.51	1.68	2.02	2.27	3.74	4.09	4.42	4.71	3.90	3.02	1.48	1.41	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	40.79	37.59	36.24	34.20	34.23	36.88	42.81	48.30	46.20	47.99	50.45	53.24	53.43	59.03	59.58	71.80	69.47	80.44	89.01	79.19	69.18	57.97	53.53	48.72
323621	0.72	0.66	0.68	0.60	0.61	0.62	0.80	0.90	0.91	0.85	0.94	1.04	0.99	1.15	1.28	2.01	2.35	2.56	2.74	2.37	1.95	1.14	1.10	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.04	0.00	-0.22	-0.18	-0.07	-0.19	-0.01	-0.46	-0.08	-0.37	-0.57	-0.34	-0.06	0.00	-0.15	-0.08
DERFIELD_115KV_TB7	40.11	36.96	35.64	33.66	33.69	36.30	42.10	47.42	45.38	47.14	49.24	52.02	52.31	57.63	58.28	69.46	67.31	77.74	85.96	76.71	67.38	56.83	52.28	47.68
355931	0.04	0.04	0.07	0.07	0.07	0.04	0.08	0.05	0.05	0.00	-0.05	0.00	-0.05	-0.06	0.00	0.14	0.27	0.23	0.26	0.23	0.20	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	40.31	37.15	35.78	33.79	33.82	36.48	42.31	47.70	45.60	47.33	49.49	52.28	52.58	57.80	58.40	69.60	67.45	77.97	86.31	77.09	67.65	57.11	52.65	47.97
23807	0.24	0.22	0.21	0.20	0.20	0.22	0.29	0.33	0.27	0.19	0.20	0.26	0.21	0.12	0.12	0.28	0.40	0.47	0.60	0.61	0.47	0.28	0.37	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	37.07	35.30	33.34	31.44	31.53	34.01	39.71	45.90	43.15	46.11	48.95	52.07	52.63	59.02	60.56	70.85	69.59	80.61	89.48	79.84	69.93	58.31	53.07	47.82
55889	-2.48	-1.62	-2.06	-2.15	-2.08	-2.25	-1.97	-1.47	-1.95	-1.04	-0.35	0.05	0.26	1.33	2.27	1.53	2.55	3.10	3.77	3.37	2.75	1.48	0.78	0.14
	0.52	0.00	0.16	0.00	0.01	0.00	0.33	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	37.07	35.30	33.34	31.44	31.53	34.01	39.71	45.90	43.15	46.11	48.95	52.07	52.63	59.02	60.56	70.85	69.59	80.61	89.48	79.84	69.93	58.31	53.07	47.82
23563	-2.48	-1.62	-2.06	-2.15	-2.08	-2.25	-1.97	-1.47	-1.95	-1.04	-0.35	0.05	0.26	1.33	2.27	1.53	2.55	3.10	3.77	3.37	2.75	1.48	0.78	0.14
	0.52	0.00	0.16	0.00	0.01	0.00	0.33	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	37.07	35.30	33.34	31.44	31.53	34.01	39.71	45.90	43.15	46.11	48.95	52.07	52.63	59.02	60.56	70.85	69.59	80.61	89.48	79.84	69.93	58.31	53.07	47.82
23564	-2.48	-1.62	-2.06	-2.15	-2.08	-2.25	-1.97	-1.47	-1.95	-1.04	-0.35	0.05	0.26	1.33	2.27	1.53	2.55	3.10	3.77	3.37	2.75	1.48	0.78	0.14
	0.52	0.00	0.16	0.00	0.01	0.00	0.33	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	36.99	35.23	33.27	31.37	31.43	33.90	39.58	45.71	42.96	45.87	48.65	51.76	52.31	58.61	60.15	70.30	69.06	79.99	88.70	79.23	69.39	57.85	52.70	47.54
23565	-2.56	-1.70	-2.13	-2.22	-2.19	-2.36	-2.10	-1.66	-2.13	-1.27	-0.64	-0.26	-0.05	0.92	1.87	0.97	2.01	2.48	3.00	2.75	2.22	1.02	0.42	-0.14
	0.52	0.00	0.17	0.00	0.01	0.00	0.33	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	36.99	35.23	33.27	31.37	31.43	33.90	39.58	45.71	42.96	45.87	48.65	51.76	52.31	58.61	60.15	70.30	69.06	79.99	88.70	79.23	69.39	57.85	52.70	47.54
23566	-2.56	-1.70	-2.13	-2.22	-2.19	-2.36	-2.10	-1.66	-2.13	-1.27	-0.64	-0.26	-0.05	0.92	1.87	0.97	2.01	2.48	3.00	2.75	2.22	1.02	0.42	-0.14
	0.52	0.00	0.17	0.00	0.01	0.00	0.33	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	42.56	38.70	37.35	35.20	35.17	37.89	45.08	53.95	53.89	54.00	54.69	57.03	59.51	62.55	65.96	93.27	93.19	103.49	92.39	81.91	71.41	58.99	54.43	50.65
345000	2.04	1.77	1.78	1.61	1.55	1.63	1.97	2.18	2.40	2.17	2.51	2.70	2.93	3.40	3.67	5.62	6.03	6.43	6.68	5.43	4.23	2.16	2.14	2.10
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.40	-6.16	-4.69	-2.89	-2.31	-4.21	-1.46	-4.00	-18.33	-20.11	-19.55	0.00	0.00	0.00	0.00	0.00	-0.87
E.WALDEN_115_KV_TR_1_REV_LBMP_G	41.41	38.18	36.92	34.80	34.77	37.46	43.00	47.41	44.95	47.08	50.07	53.08	52.98	59.58	59.60	67.57	65.04	76.01	90.85	80.76	70.53	58.42	53.75	48.78
345009	1.48	1.26	1.35	1.21	1.14	1.20	1.34	1.47	1.63	1.46	1.73	1.82	1.99	2.37	2.62	4.23	4.56	4.88	5.14	4.28	3.36	1.59	1.46	1.38
	0.14	0.00	0.00	0.00	0.00	0.00	0.36	1.44	2.01	1.53	0.94	0.75	1.37	0.48	1.31	5.98	6.56	6.38	0.00	0.00	0.00	0.00	0.00	0.29
E179THST_138_KV_TB4_REV_LBMP_J	42.93	39.00	37.56	35.34	35.30	37.86	45.00	53.72	53.72	53.68	54.40	56.67	59.30	62.03	65.43	93.14	93.21	103.35	92.13	81.52	71.07	58.53	54.74	51.04
345001	2.40	2.07	1.99	1.75	1.68	1.60	1.89	1.94	2.22	1.84	2.22	2.34	2.72	2.88	3.15	5.48	6.03	6.28	6.43	5.05	3.90	1.70	2.46	2.48
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88

E179THST_13_KV_LOAD	43.13	39.19	37.74	35.51	35.44	38.04	45.25	54.01	53.99	53.96	54.74	57.03	59.67	62.49	65.90	93.70	93.74	104.05	92.90	82.21	71.60	58.98	55.11	51.37
356214	2.60	2.25	2.17	1.91	1.82	1.78	2.14	2.23	2.49	2.12	2.56	2.70	3.09	3.35	3.61	6.03	6.57	6.98	7.20	5.74	4.43	2.16	2.82	2.81
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
EAST HAMPTON___GT	49.68	42.91	40.01	37.39	37.25	40.25	47.72	55.57	55.44	55.81	56.45	58.37	61.42	66.10	72.14	98.35	98.81	111.75	98.66	88.67	72.53	59.05	54.06	51.22
23717	4.89	4.58	4.45	3.79	3.63	3.99	4.62	3.84	3.99	4.00	4.29	4.06	4.81	5.30	5.95	7.97	8.52	10.23	10.54	8.34	4.84	2.21	1.78	2.67
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.10	-7.91	-21.05	-23.25	-24.01	-2.42	-3.86	-0.51	0.00	0.00	-0.87
EAST RIVER___6	42.84	38.92	37.59	35.37	35.27	37.89	45.25	54.15	54.22	54.29	55.04	57.44	59.98	62.90	66.48	93.98	93.81	104.13	92.90	82.44	71.80	59.21	54.84	51.23
23660	2.32	1.99	2.03	1.78	1.65	1.63	2.14	2.37	2.72	2.45	2.86	3.12	3.40	3.75	4.20	6.31	6.64	7.05	7.20	5.97	4.63	2.39	2.56	2.67
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.35	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
EAST RIVER___7	42.84	38.92	37.59	35.37	35.27	37.89	45.25	54.15	54.22	54.29	55.04	57.44	59.98	62.90	66.48	93.98	93.81	104.13	92.90	82.44	71.80	59.21	54.84	51.23
23524	2.32	1.99	2.03	1.78	1.65	1.63	2.14	2.37	2.72	2.45	2.86	3.12	3.40	3.75	4.20	6.31	6.64	7.05	7.20	5.97	4.63	2.39	2.56	2.67
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.35	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
EASTVIEW_138_KV_38W32_REV_LBMP_I	42.47	38.63	37.27	35.14	35.10	37.82	45.07	54.10	54.17	54.22	54.74	57.03	59.63	62.48	66.05	94.20	94.32	104.55	92.13	81.68	71.21	58.87	54.27	50.57
345002	1.92	1.70	1.71	1.55	1.48	1.56	1.89	2.04	2.27	2.07	2.37	2.55	2.78	3.23	3.50	5.34	5.83	6.20	6.43	5.20	4.03	2.05	1.99	1.95
	-0.47	0.00	0.00	0.00	0.00	0.00	-1.16	-4.69	-6.57	-5.00	-3.08	-2.46	-4.49	-1.56	-4.27	-19.54	-21.44	-20.84	0.00	0.00	0.00	0.00	0.00	-0.93
EAST_HAMPTON___DIESEL	49.68	42.91	40.01	37.39	37.25	40.25	47.72	55.57	55.44	55.81	56.40	58.32	61.37	66.10	72.14	98.28	98.74	111.75	98.57	88.60	72.46	58.94	53.96	51.12
23722	4.89	4.58	4.45	3.79	3.63	3.99	4.62	3.84	3.99	4.00	4.24	4.01	4.76	5.30	5.95	7.90	8.45	10.23	10.45	8.26	4.77	2.10	1.67	2.57
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.10	-7.91	-21.05	-23.25	-24.01	-2.42	-3.86	-0.51	0.00	0.00	-0.87
EAST_POINT___SOLAR	42.19	38.77	37.45	35.37	35.71	38.73	45.00	50.55	47.60	48.51	50.47	53.00	53.57	59.19	60.03	72.30	70.66	82.85	92.99	83.51	73.09	61.15	56.00	50.59
323840	2.12	1.85	1.88	1.78	2.09	2.47	2.98	3.17	2.27	1.37	1.18	0.99	1.21	1.50	1.75	2.98	3.62	5.34	7.28	7.03	5.91	4.32	3.71	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	39.87	36.49	35.14	33.06	33.12	35.83	41.97	47.41	45.11	46.72	50.38	52.91	52.36	58.52	58.08	71.75	67.15	80.19	89.84	79.27	67.92	57.17	53.75	48.37
323781	-0.52	-0.44	-0.53	-0.54	-0.50	-0.43	-0.25	-0.14	-0.36	-0.43	-0.40	-0.31	-0.47	-0.46	-0.29	-0.69	-0.40	0.08	0.17	0.38	0.34	0.34	0.42	0.10
	-0.32	0.00	-0.10	0.00	0.00	0.00	-0.20	-0.18	-0.14	0.00	-1.48	-1.20	-0.46	-1.30	-0.08	-3.11	-0.51	-2.61	-3.96	-2.41	-0.41	0.00	-1.05	-0.59
EAST_RIVER___1	42.72	38.85	37.49	35.30	35.27	37.89	45.25	54.05	54.13	54.20	54.89	57.23	59.72	62.61	66.13	93.56	93.41	103.74	92.56	82.05	71.47	58.93	54.58	51.03
323558	2.20	1.92	1.92	1.71	1.65	1.63	2.14	2.27	2.63	2.36	2.71	2.91	3.14	3.46	3.85	5.89	6.24	6.67	6.86	5.58	4.30	2.10	2.30	2.48
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.35	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
EAST_RIVER___2	42.84	38.92	37.59	35.37	35.27	37.89	45.25	54.15	54.22	54.29	55.04	57.44	59.98	62.90	66.48	93.98	93.81	104.13	92.90	82.44	71.80	59.21	54.84	51.23
323559	2.32	1.99	2.03	1.78	1.65	1.63	2.14	2.37	2.72	2.45	2.86	3.12	3.40	3.75	4.20	6.31	6.64	7.05	7.20	5.97	4.63	2.39	2.56	2.67
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.35	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
EAST___DELAWARE_HYD	41.60	38.33	37.03	34.90	34.90	37.49	43.29	47.90	45.51	47.54	50.37	53.40	53.43	59.68	60.05	68.92	66.57	77.76	91.36	81.38	71.14	58.93	54.22	49.22
23607	1.64	1.40	1.46	1.31	1.28	1.23	1.56	1.66	1.77	1.60	1.82	1.98	2.15	2.37	2.80	4.30	4.69	5.27	5.66	4.90	3.96	2.10	1.94	1.77
	0.11	0.00	0.00	0.00	0.00	0.00	0.28	1.13	1.58	1.20	0.74	0.59	1.08	0.38	1.03	4.71	5.16	5.02	0.00	0.00	0.00	0.00	0.00	0.22
EIGHT_POINT___WT_PWR	38.49	36.15	34.24	32.24	32.17	35.06	40.85	47.07	44.21	46.63	49.38	52.26	52.54	58.70	59.75	71.06	69.07	81.29	90.91	81.50	71.13	59.16	54.37	49.00
323820	-1.20	-0.78	-1.21	-1.34	-1.44	-1.20	-0.92	-0.33	-0.95	-0.52	-0.15	0.05	0.10	0.81	1.46	1.25	1.95	3.41	4.62	4.67	3.89	2.33	1.94	1.24
	0.38	0.00	0.12	0.00	0.01	0.00	0.24	-0.03	0.17	0.00	-0.23	-0.19	-0.07	-0.20	-0.01	-0.49	-0.08	-0.38	-0.58	-0.35	-0.06	0.00	-0.15	-0.09
ELBRIDGE_115KV_TB2	39.35	36.34	34.89	32.92	32.95	35.57	41.43	46.99	44.79	46.67	50.08	52.68	52.46	58.62	58.40	71.78	67.70	80.03	89.26	79.01	68.07	57.00	52.97	47.90
80188	-0.72	-0.59	-0.68	-0.67	-0.67	-0.69	-0.59	-0.52	-0.59	-0.47	-0.35	-0.26	-0.26	-0.06	0.06	0.07	0.27	0.70	0.77	0.84	0.60	0.17	-0.05	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.05	0.00	-1.14	-0.92	-0.35	-0.99	-0.06	-2.38	-0.39	-1.83	-2.78	-1.69	-0.29	0.00	-0.74	-0.41
ELEC_TRO_TEK	47.36	40.62	37.84	35.51	35.44	38.36	45.45	53.25	53.44	54.02	54.92	57.17	59.99	75.38	84.90	93.78	93.38	103.97	93.08	97.83	71.61	59.16	54.79	51.17
24086	2.56	2.29	2.28	1.91	1.82	2.10	2.35	1.52	1.99	2.22	2.76	2.86	3.35	4.04	4.31	6.24	6.37	7.05	7.37	6.35	4.43	2.33	2.51	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.27	-13.65	-22.30	-18.21	-19.97	-19.41	0.00	-15.01	0.00	0.00	0.00	-0.87
ELLENBURG_WT_PWR	40.23	37.00	35.57	33.62	33.69	36.44	42.10	47.56	45.51	47.43	49.59	52.23	52.63	57.57	57.99	68.63	66.17	76.73	84.93	75.79	66.57	56.89	52.49	47.78
323604	0.16	0.07	0.00	0.03	0.07	0.18	0.08	0.19	0.18	0.28	0.30	0.21	0.26	-0.12	-0.29	-0.69	-0.87	-0.77	-0.77	-0.69	-0.61	0.06	0.21	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.68	35.08	33.08	31.20	31.26	33.72	39.27	45.38	42.45	45.35	47.96	51.03	51.58	57.69	59.10	68.84	67.65	78.28	86.73	77.40	68.05	56.89	51.92	47.11
345012	-2.85	-1.85	-2.31	-2.38	-2.35	-2.54	-2.39	-1.99	-2.63	-1.79	-1.33	-0.99	-0.79	0.00	0.82	-0.49	0.60	0.78	1.03	0.92	0.87	0.06	-0.37	-0.57
	0.55	0.00	0.17	0.01	0.01	0.00	0.35	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
EMPIRE_CC_1	40.79	37.48	36.31	34.30	34.33	36.95	42.56	47.71	45.83	47.57	49.34	51.96	52.26	57.52	57.81	68.98	67.04	77.12	85.36	76.25	66.91	56.32	51.86	47.54
323656	0.72	0.55	0.75	0.71	0.71	0.69	0.54	0.33	0.50	0.42	0.05	-0.05	-0.10	-0.17	-0.47	-0.34	0.00	-0.39	-0.34	-0.23	-0.27	-0.51	-0.42	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	40.79	37.48	36.31	34.30	34.33	36.95	42.56	47.71	45.83	47.57	49.34	51.96	52.26	57.52	57.81	68.98	67.04	77.12	85.36	76.25	66.91	56.32	51.86	47.54
323658	0.72	0.55	0.75	0.71	0.71	0.69	0.54	0.33	0.50	0.42	0.05	-0.05	-0.10	-0.17	-0.47	-0.34	0.00	-0.39	-0.34	-0.23	-0.27	-0.51	-0.42	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	41.26	38.18	36.56	34.50	34.60	37.42	43.78	49.79	47.13	48.84	51.45	54.45	54.18	60.03	60.64	73.50	71.55	84.36	93.85	83.81	73.07	60.98	56.61	50.95
80156	1.32	1.26	1.03	0.91	0.98	1.16	1.85	2.37	1.86	1.70	1.73	2.08	1.68	1.96	2.33	3.26	4.36	6.12	7.03	6.65	5.78	4.15	4.03	3.10
	0.13	0.00	0.04	0.00	0.00	0.00	0.08	-0.05	0.06	0.00	-0.44	-0.35	-0.14	-0.38	-0.02	-0.91	-0.15	-0.74	-1.12	-0.68	-0.12	0.00	-0.30	-0.17
ERIE_ST__34_KV_TB1-2	36.44	34.82	32.83	30.93	30.99	33.43	39.06	45.34	42.23	45.16	47.76	50.72	51.32	57.46	58.98	68.84	67.78	78.36	86.82	77.55	68.05	56.83	51.81	46.82
80199	-3.09	-2.10	-2.56	-2.65	-2.62	-2.83	-2.60	-2.04	-2.86	-1.98	-1.53	-1.30	-1.05	-0.23	0.70	-0.49	0.74	0.85	1.11	1.07	0.87	0.00	-0.47	-0.86
	0.54	0.00	0.17	0.01	0.01	0.00	0.35	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
ERIE_WT_PWR	36.77	35.12	33.22	31.20	31.16	34.05	39.44	45.71	42.59	45.45	48.11	51.08	51.58	57.69	59.21	68.91	67.71	78.12	86.82	77.55	68.18	56.94	52.13	47.20
323693	-2.76	-1.81	-2.17	-2.38	-2.45	-2.21	-2.23	-1.66	-2.49	-1.70	-1.18	-0.93	-0.78	0.00	0.93	-0.41	0.67	0.62	1.11	1.07	1.01	0.11	-0.16	-0.48
	0.54	0.00	0.17	0.01	0.01	0.00	0.34	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
ESPRGFLD_115KV_TB1	41.35	38.11	36.74	34.67	34.50	37.17	43.28	48.87	46.74	48.46	50.93	53.80	53.95	59.49	60.04	72.34	70.20	81.43	90.02	80.18	69.99	58.59	54.21	49.24
80157	1.28	1.18	1.17	1.07	0.87	0.91	1.26	1.47	1.41	1.32	1.43	1.61	1.52	1.62	1.75	2.57	3.08	3.57	3.77	3.37	2.75	1.76	1.78	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.21	-0.17	-0.07	-0.19	-0.01	-0.44	-0.07	-0.36	-0.55	-0.33	-0.06	0.00	-0.14	-0.08
ETNA_115_KV_TB1_REV_LBMP_C	40.09	37.15	35.56	33.59	33.65	36.37	42.30	48.11	45.68	47.66	50.52	53.28	53.28	59.30	59.66	72.37	69.46	81.67	90.89	80.91	70.15	58.70	54.20	49.00
345029	0.16	0.22	0.04	0.00	0.03	0.11	0.38	0.66	0.41	0.52	0.64	0.78	0.73	1.10	1.34	1.80	2.21	3.18	3.69	3.52	2.82	1.88	1.52	1.10
	0.14	0.00	0.05	0.00	0.00	0.00	0.09	-0.07	0.06	0.00	-0.59	-0.48	-0.18	-0.52	-0.03	-1.24	-0.20	-0.99	-1.50	-0.91	-0.16	0.00	-0.40	-0.22
ETNA_____115KV_TB2	40.09	37.15	35.56	33.59	33.65	36.37	42.30	48.11	45.68	47.66	50.52	53.28	53.28	59.30	59.66	72.37	69.46	81.67	90.89	80.91	70.15	58.70	54.20	49.00
80207	0.16	0.22	0.04	0.00	0.03	0.11	0.38	0.66	0.41	0.52	0.64	0.78	0.73	1.10	1.34	1.80	2.21	3.18	3.69	3.52	2.82	1.88	1.52	1.10
	0.14	0.00	0.05	0.00	0.00	0.00	0.09	-0.07	0.06	0.00	-0.59	-0.48	-0.18	-0.52	-0.03	-1.24	-0.20	-0.99	-1.50	-0.91	-0.16	0.00	-0.40	-0.22
EUCLID___115KV_TB2	38.83	36.12	34.61	32.75	32.81	35.39	40.93	46.57	44.22	46.30	48.98	51.64	51.82	57.49	57.84	69.61	66.79	78.16	86.76	77.15	67.17	56.43	52.09	47.29
356179	-0.92	-0.81	-0.85	-0.84	-0.81	-0.87	-0.88	-0.85	-0.95	-0.85	-0.74	-0.73	-0.68	-0.58	-0.47	-0.62	-0.40	-0.16	-0.17	-0.08	-0.13	-0.40	-0.52	-0.57
	0.32	0.00	0.10	0.00	0.00	0.00	0.21	-0.05	0.16	0.00	-0.43	-0.35	-0.13	-0.38	-0.02	-0.90	-0.15	-0.81	-1.23	-0.75	-0.13	0.00	-0.33	-0.18
E_CANADA_CAP_HY	41.79	38.48	37.10	35.07	35.50	38.47	44.71	50.22	47.42	48.56	50.57	53.16	53.57	59.19	59.91	71.96	70.33	82.23	92.05	82.52	72.22	60.52	55.47	50.21
24051	1.72	1.55	1.53	1.48	1.88	2.21	2.69	2.84	2.09	1.41	1.28	1.14	1.21	1.50	1.63	2.63	3.28	4.73	6.34	6.04	5.04	3.69	3.19	2.53
	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
E_CANADA_MHWK_HY	40.31	37.15	35.78	33.79	33.86	36.48	42.31	47.71	45.60	47.33	49.49	52.28	52.52	57.80	58.40	69.60	67.45	77.97	86.31	77.02	67.65	57.06	52.65	47.97
24050	0.24	0.22	0.21	0.20	0.24	0.22	0.30	0.33	0.27	0.19	0.20	0.26	0.16	0.12	0.12	0.28	0.40	0.47	0.60	0.54	0.47	0.23	0.37	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	41.80	38.29	36.99	34.87	34.83	37.53	43.94	50.60	49.38	50.43	52.16	54.76	56.00	60.61	62.36	80.35	79.14	89.55	90.59	80.38	70.13	58.14	53.59	49.39
23776	1.56	1.37	1.42	1.28	1.21	1.27	1.51	1.56	1.72	1.51	1.77	1.87	2.04	2.37	2.56	4.09	4.49	4.65	4.89	3.90	2.96	1.31	1.31	1.38
	-0.17	0.00	0.00	0.00	0.00	0.00	-0.41	-1.66	-2.33	-1.77	-1.09	-0.87	-1.59	-0.55	-1.51	-6.93	-7.61	-7.39	0.00	0.00	0.00	0.00	0.00	-0.33
FALCON___SEABRD_CC1	41.19	37.81	36.35	34.33	34.43	37.35	43.15	48.79	46.78	48.75	50.97	53.58	54.04	58.21	58.28	68.98	66.64	77.35	85.71	76.48	67.04	57.62	53.91	48.92
323796	1.12	0.88	0.78	0.74	0.81	1.09	1.13	1.42	1.45	1.60	1.68	1.56	1.68	0.52	0.00	-0.34	-0.40	-0.15	0.00	0.00	-0.13	0.80	1.62	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
FALCON___SEABRD_CC2	41.19	37.81	36.35	34.33	34.43	37.35	43.15	48.79	46.78	48.75	50.97	53.58	54.04	58.21	58.28	68.98	66.64	77.35	85.71	76.48	67.04	57.62	53.91	48.92
323797	1.12	0.88	0.78	0.74	0.81	1.09	1.13	1.42	1.45	1.60	1.68	1.56	1.68	0.52	0.00	-0.34	-0.40	-0.15	0.00	0.00	-0.13	0.80	1.62	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

FAR ROCKAWAY___4	48.00	41.18	38.41	36.01	35.91	38.87	46.00	54.01	54.17	54.91	55.91	58.32	61.29	91.10	107.87	95.67	94.59	105.21	94.62	117.39	73.29	60.47	55.89	52.03
23548	3.21	2.84	2.85	2.42	2.29	2.61	2.90	2.27	2.72	3.11	3.75	4.01	4.61	5.48	5.83	8.11	7.58	8.29	8.91	8.34	6.11	3.64	3.61	3.48
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.31	-27.93	-43.76	-18.24	-19.97	-19.41	0.00	-32.58	0.00	0.00	0.00	-0.87
FARRAGUT_138_KV_32071_REV_LBMP_J	42.72	38.85	37.49	35.30	35.27	38.00	45.29	54.24	54.17	54.20	54.90	57.25	59.73	62.73	66.14	93.64	93.55	103.83	92.74	82.14	71.61	59.16	54.79	51.04
345003	2.20	1.92	1.92	1.71	1.65	1.74	2.18	2.46	2.67	2.36	2.71	2.91	3.14	3.58	3.85	5.96	6.37	6.74	7.03	5.66	4.43	2.33	2.51	2.48
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
FARRAGUT_138_KV_38B01_REV_LBMP_J	42.76	38.85	37.49	35.30	35.27	38.00	45.29	54.24	54.17	54.20	54.90	57.25	59.73	62.73	66.14	93.57	93.55	103.83	92.74	82.14	71.61	59.16	54.79	51.04
345016	2.24	1.92	1.92	1.71	1.65	1.74	2.18	2.46	2.67	2.36	2.71	2.91	3.14	3.58	3.85	5.89	6.37	6.74	7.03	5.66	4.43	2.33	2.51	2.48
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
FARRAGUT_138_KV_38M12_REV_LBMP_J	42.72	38.81	37.45	35.30	35.24	37.96	45.25	54.20	54.13	54.15	54.85	57.19	59.68	62.68	66.08	93.57	93.49	103.75	92.65	82.07	71.55	59.11	54.74	50.99
345017	2.20	1.88	1.89	1.71	1.61	1.70	2.14	2.42	2.63	2.31	2.66	2.86	3.09	3.52	3.79	5.89	6.30	6.67	6.94	5.58	4.37	2.27	2.46	2.43
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
FARRAGUT___LBMP	42.68	38.81	37.45	35.27	35.20	37.96	45.21	54.15	54.08	54.10	54.80	57.14	59.63	62.62	66.02	93.43	93.42	103.67	92.48	81.99	71.48	59.05	54.69	50.94
323566	2.16	1.88	1.89	1.68	1.58	1.70	2.10	2.37	2.58	2.26	2.61	2.81	3.04	3.46	3.73	5.75	6.24	6.59	6.77	5.51	4.30	2.22	2.41	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
FARRCKWY_69_KV_BK2	48.00	41.18	38.41	36.01	35.91	38.87	46.00	54.01	54.17	54.91	55.91	58.32	61.29	91.10	107.87	95.67	94.59	105.21	94.62	117.39	73.29	60.47	55.89	52.03
55825	3.21	2.84	2.85	2.42	2.29	2.61	2.90	2.27	2.72	3.11	3.75	4.01	4.61	5.48	5.83	8.11	7.58	8.29	8.91	8.34	6.11	3.64	3.61	3.48
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.31	-27.93	-43.76	-18.24	-19.97	-19.41	0.00	-32.58	0.00	0.00	0.00	-0.87
FENNER___WINDPWR	40.22	37.22	35.74	33.76	33.82	36.55	42.52	48.18	45.81	47.66	50.32	53.10	53.08	58.82	59.24	71.42	68.74	80.36	89.26	79.48	69.24	58.14	53.84	48.81
24204	0.28	0.29	0.21	0.17	0.20	0.29	0.59	0.76	0.55	0.52	0.59	0.73	0.58	0.75	0.93	1.18	1.54	2.09	2.40	2.29	1.95	1.31	1.25	0.95
	0.13	0.00	0.04	0.00	0.00	0.00	0.09	-0.05	0.07	0.00	-0.44	-0.36	-0.14	-0.38	-0.02	-0.92	-0.15	-0.76	-1.16	-0.70	-0.12	0.00	-0.31	-0.17
FIBERTEK___ENERGY	39.59	36.52	35.07	33.09	33.12	35.75	41.64	47.18	44.92	46.86	50.28	52.86	52.69	58.83	58.69	71.85	67.94	80.24	89.44	79.22	68.32	57.28	53.24	48.12
23856	-0.48	-0.41	-0.50	-0.50	-0.50	-0.51	-0.38	-0.33	-0.41	-0.28	-0.05	0.00	0.00	0.23	0.35	0.35	0.54	1.01	1.11	1.15	0.87	0.45	0.26	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	-1.04	-0.84	-0.32	-0.91	-0.06	-2.18	-0.36	-1.73	-2.62	-1.59	-0.27	0.00	-0.69	-0.39
FITZPATRICK____	38.63	35.67	34.29	32.38	32.41	34.96	40.59	45.20	43.74	45.59	42.30	46.03	49.10	51.30	56.46	56.00	63.50	66.30	69.39	66.10	64.20	55.41	47.10	44.20
23598	-1.44	-1.26	-1.28	-1.21	-1.21	-1.30	-1.43	-1.52	-1.59	-1.55	-1.53	-1.56	-1.57	-1.61	-1.52	-1.87	-1.67	-1.71	-1.89	-1.61	-1.48	-1.42	-1.36	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.00	5.46	4.43	1.70	4.77	0.30	11.46	1.87	9.50	14.43	8.77	1.50	0.00	3.82	2.15
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	41.92	38.52	37.24	35.07	35.07	37.75	43.74	49.27	47.32	48.98	51.41	54.25	54.83	60.52	61.43	74.11	72.14	83.09	91.62	81.53	71.14	58.87	54.22	49.45
345010	1.84	1.59	1.67	1.48	1.45	1.49	1.72	1.89	1.99	1.84	2.12	2.24	2.46	2.83	3.15	4.78	5.10	5.58	5.91	5.05	3.96	2.05	1.93	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	40.55	37.33	36.13	34.13	34.16	36.77	42.39	47.66	45.74	47.33	49.05	51.24	51.48	56.71	57.24	68.36	66.44	76.58	84.85	75.79	66.44	55.92	51.55	47.25
23900	0.48	0.41	0.57	0.54	0.54	0.51	0.38	0.29	0.41	0.19	-0.25	-0.78	-0.89	-0.98	-1.05	-0.97	-0.60	-0.93	-0.86	-0.69	-0.74	-0.91	-0.73	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	40.99	37.78	36.21	34.20	34.33	37.13	43.70	49.59	46.87	48.32	51.12	53.97	53.33	58.92	59.08	71.79	69.18	82.08	91.48	81.52	70.94	59.78	56.21	50.46
23780	0.92	0.85	0.64	0.60	0.71	0.87	1.68	2.13	1.54	1.18	1.08	1.35	0.73	0.58	0.76	0.90	1.88	3.26	3.77	3.82	3.56	2.96	3.40	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	-0.74	-0.60	-0.23	-0.65	-0.04	-1.56	-0.25	-1.32	-2.00	-1.22	-0.21	0.00	-0.53	-0.30
FOX_HILLS___ESR	42.96	38.99	37.59	35.37	35.37	37.82	44.95	53.48	53.45	53.53	54.25	56.34	57.99	60.47	63.85	91.42	93.27	103.50	92.47	81.83	71.20	58.36	54.38	51.03
323835	2.44	2.07	2.03	1.78	1.75	1.56	1.85	1.70	1.95	1.69	2.07	2.24	2.46	2.77	3.26	5.48	6.10	6.43	6.77	5.35	4.03	1.53	2.09	2.48
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.09	-3.17	-0.01	-2.30	-16.62	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
FPL FAR_ROCK_GT1	48.00	41.18	38.41	36.01	35.91	38.73	45.99	54.34	54.49	54.91	55.90	58.26	61.23	90.98	107.92	95.60	94.39	105.13	94.45	117.24	73.16	60.24	55.32	52.03
24212	3.21	2.84	2.85	2.42	2.29	2.47	2.90	2.60	3.04	3.11	3.74	3.95	4.55	5.37	5.88	8.04	7.37	8.21	8.75	8.19	5.98	3.41	3.03	3.48
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.31	-27.93	-43.76	-18.24	-19.97	-19.41	0.00	-32.58	0.00	0.00	0.00	-0.87
FPL FAR_ROCK_GT2	48.00	41.18	38.41	36.01	35.91	38.73	45.99	54.34	54.49	54.91	55.90	58.26	61.23	90.98	107.92	95.60	94.39	105.13	94.45	117.24	73.16	60.24	55.32	52.03
23815	3.21	2.84	2.85	2.42	2.29	2.47	2.90	2.60	3.04	3.11	3.74	3.95	4.55	5.37	5.88	8.04	7.37	8.21	8.75	8.19	5.98	3.41	3.03	3.48
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.31	-27.93	-43.76	-18.24	-19.97	-19.41	0.00	-32.58	0.00	0.00	0.00	-0.87

FRANKLIN_FALL_HYD	40.75	37.41	35.92	33.93	34.03	36.95	42.69	48.37	46.37	48.32	50.47	53.06	53.36	58.32	58.75	69.53	67.18	78.05	86.48	77.24	67.71	57.57	53.28	48.44
24054	0.68	0.48	0.36	0.34	0.40	0.69	0.67	0.99	1.04	1.18	1.18	1.04	0.99	0.63	0.47	0.21	0.13	0.54	0.77	0.76	0.54	0.74	0.99	0.76
	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
FREEPORT_EQUS_GT1	47.76	40.95	38.20	35.77	35.71	38.51	45.79	53.92	54.08	54.39	55.27	57.48	60.50	74.33	83.03	94.19	93.78	104.59	93.85	96.51	72.28	59.56	54.74	51.65
23764	2.97	2.62	2.63	2.18	2.09	2.25	2.69	2.18	2.63	2.59	3.11	3.17	3.88	4.50	4.72	6.66	6.77	7.67	8.15	6.89	5.10	2.73	2.46	3.10
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.26	-12.14	-20.03	-18.21	-19.97	-19.41	0.00	-13.15	0.00	0.00	0.00	-0.87
FREEPORT___CT2	47.76	40.95	38.20	35.77	35.71	38.51	45.79	53.92	54.08	54.39	55.27	57.48	60.50	74.33	83.03	94.19	93.78	104.59	93.85	96.51	72.28	59.56	54.74	51.65
23818	2.97	2.62	2.63	2.18	2.09	2.25	2.69	2.18	2.63	2.59	3.11	3.17	3.88	4.50	4.72	6.66	6.77	7.67	8.15	6.89	5.10	2.73	2.46	3.10
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.26	-12.14	-20.03	-18.21	-19.97	-19.41	0.00	-13.15	0.00	0.00	0.00	-0.87
FRESHKLS_33_KV_LOAD	43.04	39.07	37.66	35.44	35.40	37.85	45.00	53.53	53.45	53.53	54.25	56.29	57.89	60.35	63.79	91.42	93.34	103.58	92.56	81.99	71.34	58.36	54.43	51.13
356253	2.53	2.14	2.10	1.85	1.78	1.59	1.89	1.75	1.95	1.69	2.07	2.18	2.36	2.66	3.20	5.48	6.16	6.51	6.86	5.51	4.17	1.53	2.14	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.09	-3.17	-0.01	-2.30	-16.62	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
FULTON COGEN____	39.54	36.12	34.81	32.76	32.79	35.35	41.41	46.68	44.57	46.30	50.26	52.72	52.13	58.53	57.80	72.18	67.04	80.28	90.05	79.10	67.39	56.43	53.00	47.76
23766	-0.96	-0.81	-0.89	-0.84	-0.84	-0.91	-0.88	-0.90	-0.95	-0.85	-0.79	-0.73	-0.79	-0.69	-0.58	-0.83	-0.60	-0.31	-0.34	-0.23	-0.27	-0.40	-0.52	-0.62
	-0.43	0.00	-0.14	0.00	-0.01	0.00	-0.27	-0.21	-0.20	0.00	-1.76	-1.43	-0.55	-1.54	-0.10	-3.69	-0.60	-3.09	-4.69	-2.85	-0.49	0.00	-1.24	-0.70
FULTON___LFGE	41.83	38.48	37.17	35.10	35.34	38.29	44.45	49.88	47.15	48.37	50.37	52.95	53.31	58.84	59.62	71.48	69.79	81.77	91.61	82.22	71.95	60.30	55.26	50.06
323630	1.76	1.55	1.60	1.51	1.71	2.03	2.44	2.51	1.82	1.22	1.08	0.94	0.94	1.15	1.34	2.15	2.75	4.26	5.91	5.74	4.77	3.47	2.98	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	41.84	38.48	37.20	35.17	35.20	38.11	43.99	49.50	47.28	48.98	50.77	53.06	53.36	58.96	59.45	71.06	69.26	80.45	90.16	81.07	71.00	59.56	54.64	49.49
24184	1.76	1.55	1.64	1.58	1.58	1.85	1.97	2.13	1.95	1.84	1.48	1.04	0.99	1.27	1.17	1.73	2.21	2.95	4.46	4.59	3.83	2.73	2.35	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	36.73	35.08	33.08	31.20	31.26	33.72	39.32	45.43	42.55	45.40	48.06	51.08	51.63	57.75	59.22	69.05	67.85	78.51	86.99	77.70	68.25	57.06	52.07	47.16
24039	-2.81	-1.85	-2.31	-2.38	-2.35	-2.54	-2.35	-1.94	-2.54	-1.74	-1.23	-0.94	-0.73	0.06	0.93	-0.28	0.80	1.01	1.29	1.22	1.07	0.23	-0.21	-0.52
	0.54	0.00	0.17	0.01	0.01	0.00	0.34	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	36.81	35.15	33.15	31.23	31.29	33.76	39.40	45.57	42.59	45.54	48.16	51.18	51.74	57.92	59.39	69.12	67.98	78.59	87.16	77.86	68.38	57.11	52.18	47.25
355827	-2.72	-1.77	-2.24	-2.35	-2.32	-2.50	-2.27	-1.80	-2.49	-1.60	-1.13	-0.83	-0.63	0.23	1.11	-0.21	0.94	1.09	1.46	1.38	1.21	0.28	-0.10	-0.43
	0.54	0.00	0.17	0.01	0.01	0.00	0.34	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
GELCKHM__115KV_LOAD	39.09	36.26	34.79	32.88	32.91	35.53	41.20	46.79	44.47	46.53	49.45	52.13	52.15	57.97	58.14	70.48	67.20	78.95	87.77	77.91	67.62	56.77	52.53	47.60
80723	-0.76	-0.66	-0.71	-0.71	-0.71	-0.73	-0.67	-0.66	-0.77	-0.61	-0.49	-0.42	-0.42	-0.29	-0.17	-0.21	-0.07	0.31	0.34	0.38	0.27	-0.06	-0.21	-0.33
	0.22	0.00	0.07	0.00	0.00	0.00	0.14	-0.08	0.09	0.00	-0.65	-0.53	-0.20	-0.57	-0.04	-1.36	-0.22	-1.14	-1.72	-1.05	-0.18	0.00	-0.46	-0.26
GENERAL___MILLS	36.77	35.12	33.12	31.20	31.26	33.72	39.32	45.48	42.55	45.45	48.11	51.08	51.63	57.80	59.27	69.05	67.92	78.51	86.99	77.70	68.25	57.06	52.07	47.20
23808	-2.76	-1.81	-2.28	-2.38	-2.35	-2.54	-2.35	-1.89	-2.54	-1.70	-1.18	-0.94	-0.73	0.12	0.99	-0.28	0.87	1.01	1.29	1.22	1.07	0.23	-0.21	-0.48
	0.54	0.00	0.17	0.01	0.01	0.00	0.34	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
GE_PLASTICS___DRP	40.51	37.30	36.03	34.06	34.09	36.73	42.35	47.66	45.69	47.38	48.85	51.44	51.84	57.00	57.47	68.70	66.71	76.73	84.85	75.87	66.50	55.98	51.45	47.59
24183	0.44	0.37	0.46	0.47	0.47	0.47	0.34	0.28	0.36	0.24	-0.44	-0.57	-0.52	-0.69	-0.82	-0.62	-0.34	-0.78	-0.86	-0.61	-0.67	-0.85	-0.84	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.75	37.52	36.21	34.30	34.29	36.80	42.65	47.99	46.01	47.76	49.88	52.64	53.05	58.44	59.10	70.78	68.52	78.82	87.07	77.63	68.05	57.23	52.70	48.16
23756	0.68	0.59	0.64	0.71	0.67	0.54	0.63	0.61	0.68	0.61	0.59	0.63	0.68	0.75	0.82	1.46	1.47	1.32	1.37	1.15	0.87	0.40	0.42	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	40.75	37.52	36.21	34.30	34.29	36.80	42.65	47.99	46.01	47.76	49.88	52.64	53.05	58.44	59.10	70.78	68.52	78.82	87.07	77.63	68.05	57.23	52.70	48.16
23757	0.68	0.59	0.64	0.71	0.67	0.54	0.63	0.61	0.68	0.61	0.59	0.63	0.68	0.75	0.82	1.46	1.47	1.32	1.37	1.15	0.87	0.40	0.42	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___3	40.75	37.52	36.21	34.30	34.29	36.80	42.65	47.99	46.01	47.76	49.88	52.64	53.05	58.44	59.10	70.78	68.52	78.82	87.07	77.63	68.05	57.23	52.70	48.16
23758	0.68	0.59	0.64	0.71	0.67	0.54	0.63	0.61	0.68	0.61	0.59	0.63	0.68	0.75	0.82	1.46	1.47	1.32	1.37	1.15	0.87	0.40	0.42	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___4	40.75	37.52	36.21	34.30	34.29	36.80	42.65	47.99	46.01	47.76	49.88	52.64	53.05	58.44	59.10	70.78	68.52	78.82	87.07	77.63	68.05	57.23	52.70	48.16
23759	0.68	0.59	0.64	0.71	0.67	0.54	0.63	0.61	0.68	0.61	0.59	0.63	0.68	0.75	0.82	1.46	1.47	1.32	1.37	1.15	0.87	0.40	0.42	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	40.75	37.52	36.31	34.30	34.29	36.84	42.64	48.04	46.01	47.76	49.88	52.64	53.05	58.50	59.10	70.78	68.59	78.90	87.16	77.70	68.12	57.34	52.75	48.16
23599	0.68	0.59	0.75	0.71	0.67	0.58	0.63	0.66	0.68	0.61	0.59	0.62	0.68	0.81	0.82	1.46	1.54	1.40	1.46	1.22	0.94	0.51	0.47	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	36.58	34.60	32.88	31.07	31.13	33.83	39.11	45.10	42.43	44.93	47.22	50.25	50.69	56.13	57.00	67.39	65.50	76.42	84.33	75.41	66.23	55.58	50.77	46.15
23603	-2.89	-2.33	-2.49	-2.52	-2.49	-2.43	-2.52	-2.27	-2.63	-2.22	-2.07	-1.77	-1.68	-1.55	-1.28	-1.94	-1.54	-1.09	-1.37	-1.07	-0.94	-1.25	-1.52	-1.53
	0.60	0.00	0.19	0.01	0.01	0.00	0.39	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	41.07	37.85	36.28	34.26	34.40	37.24	43.82	49.79	47.01	48.37	51.20	54.10	53.44	59.06	59.20	72.00	69.39	82.45	92.00	81.96	71.29	60.07	56.50	50.66
23778	1.00	0.92	0.71	0.67	0.77	0.98	1.81	2.32	1.68	1.22	1.13	1.45	0.84	0.69	0.88	1.04	2.08	3.57	4.20	4.20	3.89	3.24	3.66	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	-0.78	-0.63	-0.24	-0.68	-0.04	-1.63	-0.27	-1.38	-2.10	-1.27	-0.22	0.00	-0.56	-0.31
GLENDALE_27_KV_LOAD	42.96	39.03	37.66	35.44	35.44	38.00	45.33	54.10	54.13	54.20	54.94	57.29	59.78	62.61	66.13	93.70	93.67	103.89	92.81	82.14	71.60	58.93	54.79	51.23
356172	2.44	2.10	2.10	1.85	1.81	1.74	2.23	2.32	2.63	2.36	2.76	2.96	3.19	3.46	3.85	6.03	6.50	6.82	7.11	5.66	4.43	2.10	2.51	2.67
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GLENWOOD_IC_1_G5	47.36	40.58	37.84	35.54	35.47	38.33	45.49	53.78	53.90	54.35	55.22	57.54	60.34	71.08	78.48	93.77	93.52	103.97	93.08	92.40	71.68	59.56	55.00	51.22
23712	2.56	2.25	2.28	1.95	1.85	2.07	2.39	2.04	2.45	2.55	3.06	3.23	3.72	3.98	4.25	6.24	6.50	7.05	7.37	6.12	4.50	2.73	2.72	2.67
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.37	-6.12	-4.66	-2.87	-2.29	-4.25	-9.41	-15.94	-18.20	-19.97	-19.41	0.00	-9.80	0.00	0.00	0.00	-0.87
GLENWOOD_IC_2_G1	47.08	40.36	37.63	35.37	35.34	38.04	45.28	53.82	53.85	54.02	54.82	57.12	59.80	67.06	72.72	93.41	93.11	103.58	92.64	87.49	71.48	58.99	54.32	50.93
23688	2.28	2.03	2.06	1.78	1.71	1.78	2.18	2.08	2.40	2.22	2.66	2.81	3.19	3.64	4.02	5.89	6.10	6.67	6.94	5.74	4.30	2.16	2.04	2.38
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.37	-6.12	-4.66	-2.87	-2.29	-4.24	-5.74	-10.42	-18.20	-19.97	-19.41	0.00	-5.28	0.00	0.00	0.00	-0.87
GLENWOOD_IC_3_G1	47.08	40.36	37.63	35.37	35.34	38.04	45.28	53.82	53.85	54.02	54.82	57.12	59.80	67.06	72.72	93.41	93.11	103.58	92.64	87.49	71.48	58.99	54.32	50.93
23689	2.28	2.03	2.06	1.78	1.71	1.78	2.18	2.08	2.40	2.22	2.66	2.81	3.19	3.64	4.02	5.89	6.10	6.67	6.94	5.74	4.30	2.16	2.04	2.38
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.37	-6.12	-4.66	-2.87	-2.29	-4.24	-5.74	-10.42	-18.20	-19.97	-19.41	0.00	-5.28	0.00	0.00	0.00	-0.87
GLENWOOD___4	47.36	40.58	37.84	35.54	35.47	38.33	45.49	53.78	53.90	54.35	55.22	57.54	60.34	71.26	78.65	93.91	93.65	104.12	93.25	92.63	71.81	59.56	55.00	51.22
23550	2.56	2.25	2.28	1.95	1.85	2.07	2.39	2.04	2.45	2.55	3.06	3.23	3.72	4.15	4.43	6.38	6.64	7.21	7.54	6.35	4.64	2.73	2.72	2.67
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.37	-6.12	-4.66	-2.87	-2.29	-4.25	-9.41	-15.94	-18.20	-19.97	-19.41	0.00	-9.80	0.00	0.00	0.00	-0.87
GLENWOOD___5	47.36	40.58	37.84	35.54	35.47	38.33	45.49	53.78	53.90	54.35	55.22	57.54	60.34	71.26	78.65	93.91	93.65	104.12	93.25	92.63	71.81	59.56	55.00	51.22
23614	2.56	2.25	2.28	1.95	1.85	2.07	2.39	2.04	2.45	2.55	3.06	3.23	3.72	4.15	4.43	6.38	6.64	7.21	7.54	6.35	4.64	2.73	2.72	2.67
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.37	-6.12	-4.66	-2.87	-2.29	-4.25	-9.41	-15.94	-18.20	-19.97	-19.41	0.00	-9.80	0.00	0.00	0.00	-0.87
GLOBAL GREEN_PORT_GT1	49.64	42.87	39.98	37.35	37.22	40.21	47.72	55.57	55.44	55.81	56.50	58.52	61.58	66.39	72.43	98.62	99.07	112.13	99.18	89.20	73.26	59.62	54.58	51.70
23814	4.85	4.54	4.41	3.76	3.60	3.95	4.62	3.84	3.99	4.00	4.34	4.21	4.98	5.59	6.24	8.25	8.78	10.62	11.06	8.87	5.57	2.78	2.30	3.15
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.10	-7.91	-21.05	-23.25	-24.01	-2.41	-3.85	-0.51	0.00	0.00	-0.87
GLOBE___DSASP	35.70	34.27	32.29	30.46	30.52	32.89	38.25	44.06	41.13	43.94	46.48	49.47	49.96	55.84	57.12	66.41	65.17	75.41	83.39	74.41	65.56	54.95	50.30	45.87
323697	-3.81	-2.66	-3.09	-3.12	-3.09	-3.37	-3.40	-3.32	-3.94	-3.21	-2.81	-2.55	-2.41	-1.85	-1.17	-2.91	-1.88	-2.09	-2.31	-2.06	-1.61	-1.88	-1.99	-1.81
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
GOETHSLN___LBMP	42.44	38.59	37.24	35.07	35.03	37.75	45.04	53.91	53.90	53.92	54.60	56.66	58.26	60.76	63.92	91.23	92.95	103.13	91.97	81.45	71.01	58.71	54.43	50.70
323567	1.92	1.66	1.67	1.48	1.41	1.49	1.93	2.13	2.40	2.07	2.42	2.55	2.72	3.06	3.32	5.27	5.77	6.05	6.26	4.97	3.83	1.88	2.14	2.15
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.09	-3.17	-0.02	-2.31	-16.63	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
GOLAH____69_KV_TB 1_2	38.18	36.23	34.31	32.44	32.57	35.17	40.79	46.95	44.15	46.91	49.34	52.54	53.00	58.78	59.86	70.37	68.65	80.22	88.62	79.31	69.66	58.42	53.33	48.59
80279	-1.28	-0.70	-1.07	-1.14	-1.04	-1.09	-0.84	-0.43	-0.91	-0.24	0.05	0.52	0.63	1.10	1.57	1.04	1.61	2.71	2.91	2.83	2.49	1.59	1.05	0.91
	0.61	0.00	0.19	0.01	0.01	0.00	0.39	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	40.99	37.78	36.42	34.36	34.40	37.06	43.11	48.63	46.55	48.28	50.74	53.59	53.74	59.32	59.87	72.13	69.87	81.04	89.59	79.79	69.65	58.36	53.94	49.05
323669	0.92	0.85	0.85	0.77	0.77	0.80	1.09	1.23	1.22	1.13	1.23	1.40	1.31	1.44	1.57	2.36	2.75	3.18	3.34	2.98	2.42	1.53	1.52	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.21	-0.17	-0.07	-0.19	-0.01	-0.44	-0.07	-0.36	-0.55	-0.33	-0.06	0.00	-0.14	-0.08

GOUDEY_115_KV_TB6_REV_LBMP_C	39.60	36.74	35.23	33.25	33.32	35.93	41.75	47.42	45.17	47.19	50.00	52.82	52.97	58.91	59.47	71.71	68.99	80.53	89.42	79.57	69.17	57.85	53.30	48.27
345031	-0.32	-0.18	-0.28	-0.34	-0.30	-0.33	-0.17	0.00	-0.09	0.05	0.30	0.47	0.47	0.87	1.17	1.53	1.81	2.33	2.66	2.45	1.88	1.02	0.73	0.43
	0.15	0.00	0.05	0.00	0.00	0.00	0.10	-0.05	0.07	0.00	-0.41	-0.33	-0.13	-0.36	-0.02	-0.86	-0.14	-0.70	-1.06	-0.64	-0.11	0.00	-0.28	-0.16
GOUDEY___7	39.60	36.74	35.23	33.25	33.32	35.93	41.75	47.42	45.17	47.19	50.00	52.82	52.97	58.91	59.47	71.71	68.99	80.53	89.42	79.57	69.17	57.85	53.30	48.27
23579	-0.32	-0.18	-0.28	-0.34	-0.30	-0.33	-0.17	0.00	-0.09	0.05	0.30	0.47	0.47	0.87	1.17	1.53	1.81	2.33	2.66	2.45	1.88	1.02	0.73	0.43
	0.15	0.00	0.05	0.00	0.00	0.00	0.10	-0.05	0.07	0.00	-0.41	-0.33	-0.13	-0.36	-0.02	-0.86	-0.14	-0.70	-1.06	-0.64	-0.11	0.00	-0.28	-0.16
GOUDEY___8	39.60	36.74	35.23	33.25	33.32	35.93	41.75	47.42	45.17	47.19	50.00	52.82	52.97	58.91	59.47	71.71	68.99	80.53	89.42	79.57	69.17	57.85	53.30	48.27
23580	-0.32	-0.18	-0.28	-0.34	-0.30	-0.33	-0.17	0.00	-0.09	0.05	0.30	0.47	0.47	0.87	1.17	1.53	1.81	2.33	2.66	2.45	1.88	1.02	0.73	0.43
	0.15	0.00	0.05	0.00	0.00	0.00	0.10	-0.05	0.07	0.00	-0.41	-0.33	-0.13	-0.36	-0.02	-0.86	-0.14	-0.70	-1.06	-0.64	-0.11	0.00	-0.28	-0.16
GOWANUS_GT1_1	43.00	39.03	37.63	35.44	35.37	37.96	45.04	53.82	53.72	53.63	54.50	56.82	59.36	62.38	65.84	93.49	93.61	103.89	92.81	82.21	71.60	58.87	54.69	51.13
24077	2.48	2.10	2.06	1.85	1.75	1.70	1.93	2.04	2.22	1.79	2.32	2.50	2.78	3.23	3.56	5.82	6.44	6.82	7.11	5.74	4.43	2.05	2.41	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT1_2	43.00	39.03	37.63	35.44	35.37	37.96	45.04	53.82	53.72	53.63	54.50	56.82	59.36	62.38	65.84	93.49	93.61	103.89	92.81	82.21	71.60	58.87	54.69	51.13
24078	2.48	2.10	2.06	1.85	1.75	1.70	1.93	2.04	2.22	1.79	2.32	2.50	2.78	3.23	3.56	5.82	6.44	6.82	7.11	5.74	4.43	2.05	2.41	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT1_3	43.00	39.03	37.63	35.44	35.37	37.96	45.04	53.82	53.72	53.63	54.50	56.82	59.36	62.38	65.84	93.49	93.61	103.89	92.81	82.21	71.60	58.87	54.69	51.13
24079	2.48	2.10	2.06	1.85	1.75	1.70	1.93	2.04	2.22	1.79	2.32	2.50	2.78	3.23	3.56	5.82	6.44	6.82	7.11	5.74	4.43	2.05	2.41	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT1_4	43.00	39.03	37.63	35.44	35.37	37.96	45.04	53.82	53.72	53.63	54.50	56.82	59.36	62.38	65.84	93.49	93.61	103.89	92.81	82.21	71.60	58.87	54.69	51.13
24080	2.48	2.10	2.06	1.85	1.75	1.70	1.93	2.04	2.22	1.79	2.32	2.50	2.78	3.23	3.56	5.82	6.44	6.82	7.11	5.74	4.43	2.05	2.41	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT1_5	43.00	39.03	37.63	35.44	35.37	37.96	45.04	53.82	53.72	53.63	54.50	56.82	59.36	62.38	65.84	93.49	93.61	103.89	92.81	82.21	71.60	58.87	54.69	51.13
24084	2.48	2.10	2.06	1.85	1.75	1.70	1.93	2.04	2.22	1.79	2.32	2.50	2.78	3.23	3.56	5.82	6.44	6.82	7.11	5.74	4.43	2.05	2.41	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT1_6	43.00	39.03	37.63	35.44	35.37	37.96	45.04	53.82	53.72	53.63	54.50	56.82	59.36	62.38	65.84	93.49	93.61	103.89	92.81	82.21	71.60	58.87	54.69	51.13
24111	2.48	2.10	2.06	1.85	1.75	1.70	1.93	2.04	2.22	1.79	2.32	2.50	2.78	3.23	3.56	5.82	6.44	6.82	7.11	5.74	4.43	2.05	2.41	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT1_7	43.00	39.03	37.63	35.44	35.37	37.96	45.04	53.82	53.72	53.63	54.50	56.82	59.36	62.38	65.84	93.49	93.61	103.89	92.81	82.21	71.60	58.87	54.69	51.13
24112	2.48	2.10	2.06	1.85	1.75	1.70	1.93	2.04	2.22	1.79	2.32	2.50	2.78	3.23	3.56	5.82	6.44	6.82	7.11	5.74	4.43	2.05	2.41	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT1_8	43.00	39.03	37.63	35.44	35.37	37.96	45.04	53.82	53.72	53.63	54.50	56.82	59.36	62.38	65.84	93.49	93.61	103.89	92.81	82.21	71.60	58.87	54.69	51.13
24113	2.48	2.10	2.06	1.85	1.75	1.70	1.93	2.04	2.22	1.79	2.32	2.50	2.78	3.23	3.56	5.82	6.44	6.82	7.11	5.74	4.43	2.05	2.41	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT2_1	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.74	92.73	82.06	71.41	58.59	54.53	51.13
24114	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.67	7.03	5.58	4.23	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT2_2	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.74	92.73	82.06	71.41	58.59	54.53	51.13
24115	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.67	7.03	5.58	4.23	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT2_3	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.74	92.73	82.06	71.41	58.59	54.53	51.13
24116	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.67	7.03	5.58	4.23	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT2_4	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.74	92.73	82.06	71.41	58.59	54.53	51.13
24117	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.67	7.03	5.58	4.23	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88

GOWANUS_GT2_5	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.74	92.73	82.06	71.41	58.59	54.53	51.13
24118	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.67	7.03	5.58	4.23	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT2_6	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.74	92.73	82.06	71.41	58.59	54.53	51.13
24119	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.67	7.03	5.58	4.23	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT2_7	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.74	92.73	82.06	71.41	58.59	54.53	51.13
24120	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.67	7.03	5.58	4.23	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT2_8	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.74	92.73	82.06	71.41	58.59	54.53	51.13
24121	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.67	7.03	5.58	4.23	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT3_1	43.00	39.03	37.66	35.44	35.40	37.89	45.04	53.62	53.63	53.68	54.50	56.82	59.30	62.20	65.84	93.49	93.47	103.74	92.73	82.06	71.41	58.59	54.53	51.13
24122	2.49	2.10	2.10	1.85	1.78	1.63	1.93	1.85	2.13	1.84	2.32	2.50	2.72	3.06	3.56	5.82	6.30	6.67	7.03	5.58	4.23	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT3_2	43.00	39.03	37.66	35.44	35.40	37.89	45.04	53.62	53.63	53.68	54.50	56.82	59.30	62.20	65.84	93.49	93.47	103.74	92.73	82.06	71.41	58.59	54.53	51.13
24123	2.49	2.10	2.10	1.85	1.78	1.63	1.93	1.85	2.13	1.84	2.32	2.50	2.72	3.06	3.56	5.82	6.30	6.67	7.03	5.58	4.23	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT3_3	43.00	39.03	37.66	35.44	35.40	37.89	45.04	53.62	53.63	53.68	54.50	56.82	59.30	62.20	65.84	93.49	93.47	103.74	92.73	82.06	71.41	58.59	54.53	51.13
24124	2.49	2.10	2.10	1.85	1.78	1.63	1.93	1.85	2.13	1.84	2.32	2.50	2.72	3.06	3.56	5.82	6.30	6.67	7.03	5.58	4.23	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT3_4	43.00	39.03	37.66	35.44	35.40	37.89	45.04	53.62	53.63	53.68	54.50	56.82	59.30	62.20	65.84	93.49	93.47	103.74	92.73	82.06	71.41	58.59	54.53	51.13
24125	2.49	2.10	2.10	1.85	1.78	1.63	1.93	1.85	2.13	1.84	2.32	2.50	2.72	3.06	3.56	5.82	6.30	6.67	7.03	5.58	4.23	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT3_5	43.00	39.03	37.66	35.44	35.40	37.89	45.04	53.62	53.63	53.68	54.50	56.82	59.30	62.20	65.84	93.49	93.47	103.74	92.73	82.06	71.41	58.59	54.53	51.13
24126	2.49	2.10	2.10	1.85	1.78	1.63	1.93	1.85	2.13	1.84	2.32	2.50	2.72	3.06	3.56	5.82	6.30	6.67	7.03	5.58	4.23	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT3_6	43.00	39.03	37.66	35.44	35.40	37.89	45.04	53.62	53.63	53.68	54.50	56.82	59.30	62.20	65.84	93.49	93.47	103.74	92.73	82.06	71.41	58.59	54.53	51.13
24127	2.49	2.10	2.10	1.85	1.78	1.63	1.93	1.85	2.13	1.84	2.32	2.50	2.72	3.06	3.56	5.82	6.30	6.67	7.03	5.58	4.23	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT3_7	43.00	39.03	37.66	35.44	35.40	37.89	45.04	53.62	53.63	53.68	54.50	56.82	59.30	62.20	65.84	93.49	93.47	103.74	92.73	82.06	71.41	58.59	54.53	51.13
24128	2.49	2.10	2.10	1.85	1.78	1.63	1.93	1.85	2.13	1.84	2.32	2.50	2.72	3.06	3.56	5.82	6.30	6.67	7.03	5.58	4.23	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT3_8	43.00	39.03	37.66	35.44	35.40	37.89	45.04	53.62	53.63	53.68	54.50	56.82	59.30	62.20	65.84	93.49	93.47	103.74	92.73	82.06	71.41	58.59	54.53	51.13
24129	2.49	2.10	2.10	1.85	1.78	1.63	1.93	1.85	2.13	1.84	2.32	2.50	2.72	3.06	3.56	5.82	6.30	6.67	7.03	5.58	4.23	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT4_1	43.00	39.07	37.67	35.44	35.40	38.00	45.04	53.82	53.72	53.63	54.50	56.82	59.36	62.38	65.84	93.49	93.67	103.89	92.81	82.21	71.60	58.87	54.69	51.13
24130	2.48	2.14	2.10	1.85	1.78	1.74	1.93	2.04	2.22	1.79	2.32	2.50	2.78	3.23	3.56	5.82	6.50	6.82	7.11	5.74	4.43	2.05	2.41	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT4_2	43.00	39.07	37.67	35.44	35.40	38.00	45.04	53.82	53.72	53.63	54.50	56.82	59.36	62.38	65.84	93.49	93.67	103.89	92.81	82.21	71.60	58.87	54.69	51.13
24131	2.48	2.14	2.10	1.85	1.78	1.74	1.93	2.04	2.22	1.79	2.32	2.50	2.78	3.23	3.56	5.82	6.50	6.82	7.11	5.74	4.43	2.05	2.41	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT4_3	43.00	39.07	37.67	35.44	35.40	38.00	45.04	53.82	53.72	53.63	54.50	56.82	59.36	62.38	65.84	93.49	93.67	103.89	92.81	82.21	71.60	58.87	54.69	51.13
24132	2.48	2.14	2.10	1.85	1.78	1.74	1.93	2.04	2.22	1.79	2.32	2.50	2.78	3.23	3.56	5.82	6.50	6.82	7.11	5.74	4.43	2.05	2.41	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88

GOWANUS_GT4_4	43.00	39.07	37.67	35.44	35.40	38.00	45.04	53.82	53.72	53.63	54.50	56.82	59.36	62.38	65.84	93.49	93.67	103.89	92.81	82.21	71.60	58.87	54.69	51.13
24133	2.48	2.14	2.10	1.85	1.78	1.74	1.93	2.04	2.22	1.79	2.32	2.50	2.78	3.23	3.56	5.82	6.50	6.82	7.11	5.74	4.43	2.05	2.41	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT4_5	43.00	39.07	37.67	35.44	35.40	38.00	45.04	53.82	53.72	53.63	54.50	56.82	59.36	62.38	65.84	93.49	93.67	103.89	92.81	82.21	71.60	58.87	54.69	51.13
24134	2.48	2.14	2.10	1.85	1.78	1.74	1.93	2.04	2.22	1.79	2.32	2.50	2.78	3.23	3.56	5.82	6.50	6.82	7.11	5.74	4.43	2.05	2.41	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT4_6	43.00	39.07	37.67	35.44	35.40	38.00	45.04	53.82	53.72	53.63	54.50	56.82	59.36	62.38	65.84	93.49	93.67	103.89	92.81	82.21	71.60	58.87	54.69	51.13
24135	2.48	2.14	2.10	1.85	1.78	1.74	1.93	2.04	2.22	1.79	2.32	2.50	2.78	3.23	3.56	5.82	6.50	6.82	7.11	5.74	4.43	2.05	2.41	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT4_7	43.00	39.07	37.67	35.44	35.40	38.00	45.04	53.82	53.72	53.63	54.50	56.82	59.36	62.38	65.84	93.49	93.67	103.89	92.81	82.21	71.60	58.87	54.69	51.13
24136	2.48	2.14	2.10	1.85	1.78	1.74	1.93	2.04	2.22	1.79	2.32	2.50	2.78	3.23	3.56	5.82	6.50	6.82	7.11	5.74	4.43	2.05	2.41	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GOWANUS_GT4_8	43.00	39.07	37.67	35.44	35.40	38.00	45.04	53.82	53.72	53.63	54.50	56.82	59.36	62.38	65.84	93.49	93.67	103.89	92.81	82.21	71.60	58.87	54.69	51.13
24137	2.48	2.14	2.10	1.85	1.78	1.74	1.93	2.04	2.22	1.79	2.32	2.50	2.78	3.23	3.56	5.82	6.50	6.82	7.11	5.74	4.43	2.05	2.41	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GREENBSH_115KV_TB3	40.39	37.15	35.92	33.99	33.99	36.66	42.22	47.47	45.60	47.19	48.95	51.50	51.84	57.05	57.47	68.77	66.78	76.89	85.11	75.94	66.64	56.03	51.50	47.30
55895	0.32	0.22	0.36	0.40	0.37	0.40	0.21	0.09	0.27	0.05	-0.35	-0.52	-0.52	-0.63	-0.82	-0.55	-0.27	-0.62	-0.60	-0.54	-0.54	-0.80	-0.78	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	39.23	36.67	34.89	32.95	33.01	35.72	41.68	47.79	45.14	47.47	50.28	53.18	53.42	59.61	60.40	72.34	69.98	82.48	91.61	81.89	71.16	59.33	54.34	49.10
80291	-0.52	-0.26	-0.57	-0.64	-0.61	-0.54	-0.13	0.38	-0.05	0.33	0.64	0.88	0.94	1.62	2.10	2.29	2.82	4.42	5.06	4.89	3.90	2.50	1.83	1.29
	0.32	0.00	0.10	0.00	0.00	0.00	0.21	-0.04	0.14	0.00	-0.34	-0.28	-0.11	-0.30	-0.02	-0.72	-0.12	-0.56	-0.85	-0.52	-0.09	0.00	-0.23	-0.13
GREENIDGE___3	39.23	36.67	34.89	32.95	33.01	35.72	41.68	47.79	45.14	47.47	50.28	53.18	53.42	59.61	60.40	72.34	69.98	82.48	91.61	81.89	71.16	59.33	54.34	49.10
23582	-0.52	-0.26	-0.57	-0.64	-0.61	-0.54	-0.13	0.38	-0.05	0.33	0.64	0.88	0.94	1.62	2.10	2.29	2.82	4.42	5.06	4.89	3.90	2.50	1.83	1.29
	0.32	0.00	0.10	0.00	0.00	0.00	0.21	-0.04	0.14	0.00	-0.34	-0.28	-0.11	-0.30	-0.02	-0.72	-0.12	-0.56	-0.85	-0.52	-0.09	0.00	-0.23	-0.13
GREENIDGE___4	39.27	36.67	34.93	32.95	32.95	35.86	41.68	47.84	45.14	47.48	50.27	53.18	53.36	59.49	60.29	72.27	69.85	82.17	91.35	81.58	70.96	59.16	54.34	49.10
23583	-0.48	-0.26	-0.53	-0.64	-0.67	-0.40	-0.13	0.43	-0.05	0.33	0.64	0.88	0.89	1.50	1.98	2.22	2.68	4.11	4.80	4.59	3.69	2.33	1.83	1.29
	0.32	0.00	0.10	0.00	0.00	0.00	0.21	-0.04	0.14	0.00	-0.34	-0.28	-0.11	-0.30	-0.02	-0.72	-0.12	-0.56	-0.85	-0.52	-0.09	0.00	-0.23	-0.13
GREENLWN_69_KV_BK 3	47.60	40.88	38.09	35.67	35.57	38.58	45.66	52.83	53.12	53.78	54.62	56.60	59.53	64.57	67.09	88.80	87.99	96.82	88.96	81.83	70.26	58.59	54.64	51.27
55738	2.81	2.55	2.53	2.08	1.95	2.32	2.56	1.09	1.68	1.98	2.46	2.29	2.93	3.52	3.67	5.34	5.63	6.43	6.68	5.58	3.69	1.76	2.35	2.72
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.23	-3.36	-5.14	-14.13	-15.31	-12.88	3.43	0.23	0.61	0.00	0.00	-0.87
GREENWD_138_KV_38B11_REV_LBMP_J	43.00	39.07	37.67	35.44	35.40	38.00	45.04	53.82	53.72	53.68	54.50	56.82	59.36	62.38	65.90	93.56	93.67	103.89	92.81	82.21	71.60	58.93	54.69	51.13
345004	2.48	2.14	2.10	1.85	1.78	1.74	1.93	2.04	2.22	1.84	2.32	2.50	2.78	3.23	3.61	5.89	6.50	6.82	7.11	5.74	4.43	2.10	2.41	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
GRISSOM___SOLAR	41.75	38.41	37.10	35.03	35.24	38.14	44.24	49.65	46.92	48.18	50.18	52.80	53.10	58.61	59.33	71.06	69.39	81.30	91.11	81.68	71.54	59.95	55.00	49.88
323813	1.68	1.48	1.53	1.44	1.61	1.88	2.23	2.27	1.59	1.04	0.89	0.78	0.73	0.92	1.05	1.73	2.35	3.80	5.40	5.20	4.36	3.12	2.72	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
GROVEVILLE___HYD	41.92	38.52	37.24	35.07	35.07	37.75	43.74	49.27	47.32	48.98	51.41	54.25	54.83	60.52	61.43	74.11	72.14	83.09	91.62	81.53	71.14	58.87	54.22	49.45
323602	1.84	1.59	1.67	1.48	1.45	1.49	1.72	1.89	1.99	1.84	2.12	2.24	2.46	2.83	3.15	4.78	5.10	5.58	5.91	5.05	3.96	2.05	1.93	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	39.59	36.52	35.07	33.09	33.12	35.75	41.64	47.18	44.92	46.86	50.28	52.86	52.69	58.83	58.69	71.85	67.94	80.24	89.44	79.22	68.32	57.28	53.24	48.12
80269	-0.48	-0.41	-0.50	-0.50	-0.50	-0.51	-0.38	-0.33	-0.41	-0.28	-0.05	0.00	0.00	0.23	0.35	0.35	0.54	1.01	1.11	1.15	0.87	0.45	0.26	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	-1.04	-0.84	-0.32	-0.91	-0.06	-2.18	-0.36	-1.73	-2.62	-1.59	-0.27	0.00	-0.69	-0.39
HAMLTNNY_34_KV_TB	39.63	36.56	35.07	33.09	33.15	35.79	41.72	47.37	45.06	47.10	50.46	53.15	52.96	59.14	59.04	72.33	68.42	80.86	90.12	79.83	68.79	57.62	53.50	48.36
80303	-0.44	-0.37	-0.50	-0.50	-0.47	-0.47	-0.29	-0.14	-0.27	-0.05	0.10	0.26	0.26	0.52	0.70	0.76	1.01	1.63	1.80	1.76	1.34	0.80	0.52	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	-1.07	-0.87	-0.33	-0.94	-0.06	-2.25	-0.37	-1.72	-2.62	-1.59	-0.27	0.00	-0.69	-0.39

HAMPSHIRE___PAPER_HYD	40.51	37.22	35.75	33.79	33.89	36.70	42.65	48.21	45.96	47.62	49.94	52.59	52.39	57.51	57.77	68.68	66.06	76.95	85.45	76.20	67.05	57.57	53.51	48.59
323593	0.44	0.29	0.18	0.20	0.27	0.44	0.63	0.80	0.63	0.47	0.39	0.37	-0.05	-0.40	-0.53	-1.18	-1.08	-1.01	-0.94	-0.69	-0.20	0.74	1.05	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.25	-0.21	-0.08	-0.22	-0.01	-0.53	-0.09	-0.45	-0.68	-0.42	-0.07	0.00	-0.18	-0.10
HARDSCRABBLE_WT_PWR	40.31	37.15	35.78	33.79	33.83	36.44	42.31	47.66	45.56	47.33	49.49	52.28	52.52	57.75	58.34	69.53	67.38	77.97	86.22	77.02	67.58	57.06	52.60	47.92
323673	0.24	0.22	0.21	0.20	0.20	0.18	0.30	0.29	0.23	0.19	0.20	0.26	0.16	0.06	0.06	0.21	0.34	0.47	0.52	0.54	0.41	0.23	0.32	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	41.04	38.18	36.88	34.77	34.77	37.46	42.08	43.67	39.76	43.14	47.67	51.23	49.56	58.51	56.43	52.29	48.23	59.72	91.19	81.07	70.74	58.53	53.85	48.08
345025	1.48	1.26	1.32	1.18	1.14	1.20	1.34	1.47	1.68	1.51	1.77	1.92	2.15	2.54	2.86	4.51	4.83	5.19	5.49	4.59	3.56	1.70	1.57	1.43
	0.52	0.00	0.00	0.00	0.00	0.00	1.28	5.17	7.24	5.51	3.40	2.72	4.95	1.72	4.70	21.55	23.64	22.98	0.00	0.00	0.00	0.00	0.00	1.03
HARSNRAD_115KV_TB1	36.54	35.01	32.97	31.10	31.16	33.61	39.17	45.24	42.22	45.07	47.47	50.51	51.06	57.05	58.46	68.01	66.84	77.43	85.62	76.56	67.31	56.37	51.50	47.01
81005	-2.97	-1.92	-2.42	-2.49	-2.45	-2.65	-2.48	-2.13	-2.86	-2.07	-1.82	-1.51	-1.31	-0.63	0.17	-1.32	-0.20	-0.08	-0.09	0.08	0.13	-0.45	-0.78	-0.67
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
HARZA MOOSE___RIVER	40.67	37.48	36.03	34.03	34.09	36.84	43.02	48.68	46.28	47.90	50.26	53.13	52.98	58.39	58.82	70.60	68.41	80.02	88.77	79.15	69.34	58.42	54.37	49.18
24016	0.60	0.55	0.46	0.44	0.47	0.58	1.01	1.28	0.95	0.75	0.69	0.88	0.52	0.46	0.52	0.69	1.27	2.02	2.31	2.22	2.08	1.59	1.88	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.28	-0.23	-0.09	-0.24	-0.02	-0.58	-0.10	-0.50	-0.75	-0.46	-0.08	0.00	-0.20	-0.11
HDSNBRDG_115KV_BRDG_TB1	39.01	36.26	34.74	32.85	32.91	35.50	41.14	46.77	44.43	46.48	49.33	52.03	52.11	57.86	58.20	70.23	67.22	78.76	87.48	77.74	67.59	56.77	52.45	47.56
355580	-0.80	-0.66	-0.75	-0.74	-0.71	-0.76	-0.71	-0.66	-0.77	-0.66	-0.49	-0.42	-0.42	-0.29	-0.12	-0.21	0.00	0.31	0.34	0.38	0.27	-0.06	-0.21	-0.33
	0.26	0.00	0.08	0.00	0.00	0.00	0.16	-0.06	0.13	0.00	-0.53	-0.43	-0.16	-0.46	-0.03	-1.11	-0.18	-0.95	-1.44	-0.87	-0.15	0.00	-0.38	-0.21
HELLGATE_13_KV_LD	43.00	39.07	37.67	35.47	35.44	38.07	45.33	54.19	54.17	54.15	54.94	57.29	59.78	62.73	66.13	93.77	93.81	104.05	92.90	82.21	71.67	59.10	55.00	51.27
55870	2.48	2.14	2.10	1.88	1.82	1.81	2.23	2.42	2.67	2.31	2.76	2.96	3.19	3.58	3.85	6.10	6.64	6.98	7.20	5.74	4.50	2.27	2.72	2.72
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	43.00	39.07	37.67	35.47	35.44	38.07	45.33	54.19	54.17	54.15	54.94	57.29	59.78	62.73	66.13	93.77	93.81	104.05	92.90	82.21	71.67	59.10	55.00	51.27
345018	2.48	2.14	2.10	1.88	1.82	1.81	2.23	2.42	2.67	2.31	2.76	2.96	3.19	3.58	3.85	6.10	6.64	6.98	7.20	5.74	4.50	2.27	2.72	2.72
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
HEMPSTEAD____	47.36	40.62	37.88	35.51	35.44	38.22	45.45	53.68	53.80	54.06	54.97	57.17	60.13	71.41	79.10	93.77	93.31	103.97	93.08	92.88	71.54	59.04	54.32	51.17
23647	2.57	2.29	2.31	1.91	1.81	1.96	2.35	1.94	2.36	2.26	2.81	2.86	3.51	3.98	4.37	6.24	6.30	7.05	7.37	6.19	4.36	2.21	2.04	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.26	-9.75	-16.44	-18.20	-19.97	-19.41	0.00	-10.21	0.00	0.00	0.00	-0.87
HICKLING___1	38.92	36.37	34.59	32.65	32.68	35.35	41.17	47.18	44.71	47.10	50.12	53.07	53.36	59.65	60.63	72.45	70.11	82.17	91.26	81.58	70.89	58.99	54.02	48.71
23621	-0.88	-0.55	-0.89	-0.94	-0.94	-0.91	-0.67	-0.24	-0.50	-0.05	0.49	0.78	0.89	1.67	2.33	2.43	2.95	4.11	4.71	4.59	3.63	2.16	1.52	0.91
	0.27	0.00	0.09	0.00	0.00	0.00	0.17	-0.04	0.12	0.00	-0.33	-0.27	-0.10	-0.29	-0.02	-0.70	-0.11	-0.56	-0.84	-0.51	-0.09	0.00	-0.22	-0.13
HICKLING___2	38.92	36.37	34.59	32.65	32.68	35.35	41.17	47.18	44.71	47.10	50.12	53.07	53.36	59.65	60.63	72.45	70.11	82.17	91.26	81.58	70.89	58.99	54.02	48.71
23622	-0.88	-0.55	-0.89	-0.94	-0.94	-0.91	-0.67	-0.24	-0.50	-0.05	0.49	0.78	0.89	1.67	2.33	2.43	2.95	4.11	4.71	4.59	3.63	2.16	1.52	0.91
	0.27	0.00	0.09	0.00	0.00	0.00	0.17	-0.04	0.12	0.00	-0.33	-0.27	-0.10	-0.29	-0.02	-0.70	-0.11	-0.56	-0.84	-0.51	-0.09	0.00	-0.22	-0.13
HIGH FALLS___HY	41.92	38.48	37.20	35.04	35.00	37.67	43.74	49.27	47.32	48.94	51.51	54.41	54.93	60.75	61.72	74.59	72.68	83.78	92.48	82.29	71.81	59.44	54.69	49.64
23754	1.84	1.55	1.64	1.44	1.38	1.41	1.72	1.89	1.99	1.79	2.22	2.39	2.57	3.06	3.44	5.27	5.63	6.28	6.77	5.81	4.64	2.61	2.41	1.95
	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
HIGH_RIVER___SOLAR	41.27	37.96	36.67	34.63	34.73	37.49	43.44	48.84	46.42	47.94	49.98	52.59	52.89	58.38	59.10	70.78	68.92	80.06	89.14	79.77	69.86	58.65	53.91	49.01
323847	1.20	1.03	1.10	1.04	1.11	1.23	1.43	1.47	1.09	0.80	0.69	0.57	0.52	0.69	0.82	1.46	1.87	2.55	3.43	3.29	2.69	1.82	1.62	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	40.96	38.22	36.92	34.80	34.77	37.38	41.92	42.87	38.74	42.34	47.25	50.91	48.90	58.30	55.88	49.19	44.80	56.34	91.27	80.99	70.60	58.30	53.59	47.88
23639	1.48	1.29	1.35	1.21	1.14	1.13	1.38	1.47	1.77	1.55	1.87	2.03	2.25	2.60	3.03	4.72	5.03	5.34	5.57	4.51	3.42	1.48	1.31	1.38
	0.60	0.00	0.00	0.00	0.00	0.00	1.48	5.97	8.36	6.36	3.92	3.13	5.71	1.98	5.43	24.85	27.27	26.51	0.00	0.00	0.00	0.00	0.00	1.19
HILLSIDE_115KV_TB1	38.49	36.00	34.31	32.38	32.41	35.03	40.76	46.61	44.22	46.53	49.54	52.40	52.74	58.97	59.82	71.65	69.24	80.95	89.93	80.23	69.68	57.97	53.14	47.91
80332	-1.32	-0.92	-1.17	-1.21	-1.21	-1.23	-1.09	-0.81	-1.00	-0.61	-0.10	0.10	0.26	0.98	1.52	1.59	2.08	2.87	3.34	3.21	2.42	1.14	0.63	0.10
	0.26	0.00	0.08	0.00	0.00	0.00	0.16	-0.04	0.11	0.00	-0.35	-0.28	-0.11	-0.30	-0.02	-0.73	-0.12	-0.58	-0.88	-0.54	-0.09	0.00	-0.23	-0.13

HISHELDN_WT_PWR	36.97	35.16	33.28	31.30	31.19	34.08	39.47	45.62	42.57	45.30	47.86	50.87	51.32	57.34	58.75	68.70	67.45	78.20	86.90	77.86	68.39	57.11	52.34	47.44
323625	-2.60	-1.77	-2.13	-2.29	-2.42	-2.17	-2.23	-1.75	-2.54	-1.84	-1.43	-1.14	-1.05	-0.34	0.46	-0.63	0.40	0.70	1.20	1.38	1.21	0.29	0.05	-0.24
	0.49	0.00	0.16	0.00	0.01	0.00	0.32	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	48.12	41.36	38.55	36.08	35.97	38.83	46.16	53.92	53.94	54.20	54.97	56.96	59.96	64.51	70.32	96.24	96.53	109.01	95.81	86.61	71.93	58.82	54.32	51.56
23690	3.32	3.03	2.99	2.49	2.35	2.57	3.07	2.18	2.49	2.40	2.81	2.65	3.35	3.75	4.14	5.69	6.04	7.21	7.54	6.19	4.23	1.99	2.04	3.01
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.08	-7.89	-21.23	-23.45	-24.29	-2.56	-3.94	-0.52	0.00	0.00	-0.87
HOLTSVILLE_IC_10	48.36	41.58	38.77	36.24	36.15	39.05	46.42	54.20	54.21	54.49	55.32	57.33	60.38	65.10	70.84	95.98	96.22	108.77	96.10	87.09	72.51	59.33	54.69	51.84
23699	3.57	3.25	3.20	2.65	2.52	2.79	3.32	2.46	2.77	2.69	3.16	3.02	3.77	4.21	4.55	6.10	6.50	8.06	8.40	6.96	4.84	2.50	2.41	3.29
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.20	-8.01	-20.55	-22.67	-23.20	-1.99	-3.65	-0.50	0.00	0.00	-0.87
HOLTSVILLE_IC_2	48.12	41.36	38.55	36.08	35.97	38.83	46.16	53.92	53.94	54.20	54.97	56.96	59.96	64.51	70.32	96.24	96.53	109.01	95.81	86.61	71.93	58.82	54.32	51.56
23691	3.32	3.03	2.99	2.49	2.35	2.57	3.07	2.18	2.49	2.40	2.81	2.65	3.35	3.75	4.14	5.69	6.04	7.21	7.54	6.19	4.23	1.99	2.04	3.01
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.08	-7.89	-21.23	-23.45	-24.29	-2.56	-3.94	-0.52	0.00	0.00	-0.87
HOLTSVILLE_IC_3	48.12	41.36	38.55	36.08	35.97	38.83	46.16	53.92	53.94	54.20	54.97	56.96	59.96	64.51	70.32	96.24	96.53	109.01	95.81	86.61	71.93	58.82	54.32	51.56
23692	3.32	3.03	2.99	2.49	2.35	2.57	3.07	2.18	2.49	2.40	2.81	2.65	3.35	3.75	4.14	5.69	6.04	7.21	7.54	6.19	4.23	1.99	2.04	3.01
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.08	-7.89	-21.23	-23.45	-24.29	-2.56	-3.94	-0.52	0.00	0.00	-0.87
HOLTSVILLE_IC_4	48.12	41.36	38.55	36.08	35.97	38.83	46.16	53.92	53.94	54.20	54.97	56.96	59.96	64.51	70.32	96.24	96.53	109.01	95.81	86.61	71.93	58.82	54.32	51.56
23693	3.32	3.03	2.99	2.49	2.35	2.57	3.07	2.18	2.49	2.40	2.81	2.65	3.35	3.75	4.14	5.69	6.04	7.21	7.54	6.19	4.23	1.99	2.04	3.01
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.08	-7.89	-21.23	-23.45	-24.29	-2.56	-3.94	-0.52	0.00	0.00	-0.87
HOLTSVILLE_IC_5	48.12	41.36	38.55	36.08	35.97	38.83	46.16	53.92	53.94	54.20	54.97	56.96	59.96	64.51	70.32	96.24	96.53	109.01	95.81	86.61	71.93	58.82	54.32	51.56
23694	3.32	3.03	2.99	2.49	2.35	2.57	3.07	2.18	2.49	2.40	2.81	2.65	3.35	3.75	4.14	5.69	6.04	7.21	7.54	6.19	4.23	1.99	2.04	3.01
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.08	-7.89	-21.23	-23.45	-24.29	-2.56	-3.94	-0.52	0.00	0.00	-0.87
HOLTSVILLE_IC_6	48.36	41.58	38.77	36.24	36.15	39.05	46.42	54.20	54.21	54.49	55.32	57.33	60.38	65.10	70.84	95.98	96.22	108.77	96.10	87.09	72.51	59.33	54.69	51.84
23695	3.57	3.25	3.20	2.65	2.52	2.79	3.32	2.46	2.77	2.69	3.16	3.02	3.77	4.21	4.55	6.10	6.50	8.06	8.40	6.96	4.84	2.50	2.41	3.29
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.20	-8.01	-20.55	-22.67	-23.20	-1.99	-3.65	-0.50	0.00	0.00	-0.87
HOLTSVILLE_IC_7	48.36	41.58	38.77	36.24	36.15	39.05	46.42	54.20	54.21	54.49	55.32	57.33	60.38	65.10	70.84	95.98	96.22	108.77	96.10	87.09	72.51	59.33	54.69	51.84
23696	3.57	3.25	3.20	2.65	2.52	2.79	3.32	2.46	2.77	2.69	3.16	3.02	3.77	4.21	4.55	6.10	6.50	8.06	8.40	6.96	4.84	2.50	2.41	3.29
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.20	-8.01	-20.55	-22.67	-23.20	-1.99	-3.65	-0.50	0.00	0.00	-0.87
HOLTSVILLE_IC_8	48.36	41.58	38.77	36.24	36.15	39.05	46.42	54.20	54.21	54.49	55.32	57.33	60.38	65.10	70.84	95.98	96.22	108.77	96.10	87.09	72.51	59.33	54.69	51.84
23697	3.57	3.25	3.20	2.65	2.52	2.79	3.32	2.46	2.77	2.69	3.16	3.02	3.77	4.21	4.55	6.10	6.50	8.06	8.40	6.96	4.84	2.50	2.41	3.29
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.20	-8.01	-20.55	-22.67	-23.20	-1.99	-3.65	-0.50	0.00	0.00	-0.87
HOLTSVILLE_IC_9	48.36	41.58	38.77	36.24	36.15	39.05	46.42	54.20	54.21	54.49	55.32	57.33	60.38	65.10	70.84	95.98	96.22	108.77	96.10	87.09	72.51	59.33	54.69	51.84
23698	3.57	3.25	3.20	2.65	2.52	2.79	3.32	2.46	2.77	2.69	3.16	3.02	3.77	4.21	4.55	6.10	6.50	8.06	8.40	6.96	4.84	2.50	2.41	3.29
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.20	-8.01	-20.55	-22.67	-23.20	-1.99	-3.65	-0.50	0.00	0.00	-0.87
HOMER_HL_115KV_TB2	37.33	35.38	33.50	31.64	31.70	34.23	39.88	46.00	43.49	46.39	49.54	52.75	53.41	60.11	61.72	72.79	70.26	81.54	90.42	80.76	70.27	58.02	53.17	47.59
355744	-2.28	-1.55	-1.92	-1.95	-1.92	-2.03	-1.85	-1.37	-1.63	-0.75	0.25	0.73	1.05	2.42	3.44	3.47	3.22	4.03	4.71	4.28	3.09	1.19	0.89	-0.10
	0.45	0.00	0.14	0.00	0.01	0.00	0.29	0.00	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
HOWARD_WT_PWR	38.46	36.11	34.20	32.21	32.17	35.06	40.86	47.12	44.26	46.67	49.49	52.37	52.60	58.83	59.81	71.16	69.14	81.40	91.03	81.67	71.20	59.22	54.43	49.06
323690	-1.24	-0.81	-1.25	-1.38	-1.44	-1.20	-0.92	-0.28	-0.91	-0.47	-0.05	0.16	0.16	0.92	1.51	1.31	2.01	3.49	4.71	4.82	3.96	2.39	1.99	1.29
	0.37	0.00	0.12	0.00	0.01	0.00	0.23	-0.03	0.17	0.00	-0.25	-0.20	-0.08	-0.22	-0.01	-0.52	-0.08	-0.40	-0.61	-0.37	-0.06	0.00	-0.16	-0.09
HQ_GEN_CEDARS	40.47	37.19	35.74	33.76	33.86	36.66	42.35	47.80	45.74	47.62	49.73	52.33	52.52	57.52	57.93	68.36	65.77	76.11	84.33	75.26	66.37	56.89	52.65	48.02
23644	0.40	0.26	0.18	0.17	0.24	0.40	0.34	0.43	0.41	0.47	0.44	0.31	0.16	-0.17	-0.35	-0.97	-1.27	-1.40	-1.37	-1.22	-0.81	0.06	0.37	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
HQ_GEN_CEDARS_PROXY	40.47	37.19	35.75	33.76	33.86	36.66	42.35	47.80	45.74	47.62	49.73	52.33	52.63	57.63	63.44	63.18	66.04	76.42	84.59	75.48	66.57	57.23	52.75	48.02
323590	0.40	0.26	0.18	0.17	0.24	0.40	0.33	0.43	0.41	0.47	0.44	0.31	0.26	-0.06	-0.23	-0.76	-1.00	-1.09	-1.12	-1.00	-0.61	0.40	0.47	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.39	5.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CHPE_PROXY	42.68	38.77	37.45	35.27	35.24	37.85	45.16	53.96	54.00	54.00	54.64	56.96	59.45	62.25	71.22	87.75	93.07	103.27	92.12	81.59	71.13	58.64	54.00	51.27
323851	2.16	1.85	1.88	1.68	1.61	1.59	2.06	2.18	2.49	2.17	2.46	2.65	2.88	3.11	3.56	5.48	5.90	6.20	6.43	5.12	3.96	1.82	2.09	2.34
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.18	-4.69	-2.88	-2.30	-4.21	-1.45	-9.38	-12.95	-20.12	-19.56	0.01	0.01	0.01	0.01	0.38	-1.25
HQ_GEN_IMPORT	40.27	37.11	35.71	33.73	33.79	36.48	42.23	47.61	45.56	47.38	49.54	52.23	52.58	57.86	63.73	63.73	66.51	76.97	85.11	75.95	63.73	60.23	52.55	47.87
323601	0.20	0.19	0.14	0.13	0.17	0.22	0.21	0.24	0.23	0.24	0.25	0.21	0.21	0.17	0.06	-0.21	-0.54	-0.54	-0.60	-0.53	-0.33	0.29	0.26	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.39	5.39	0.00	0.00	0.00	0.00	3.11	-3.11	0.00	0.00
HQ_GEN_WHEEL	40.27	37.11	35.71	33.73	33.79	36.48	42.23	47.61	45.56	47.38	49.54	52.23	52.58	57.86	63.73	63.73	66.51	76.97	85.11	75.95	63.73	60.23	52.55	47.87
23651	0.20	0.19	0.14	0.13	0.17	0.22	0.21	0.24	0.23	0.24	0.25	0.21	0.21	0.17	0.06	-0.21	-0.54	-0.54	-0.60	-0.53	-0.33	0.29	0.26	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.39	5.39	0.00	0.00	0.00	0.00	3.11	-3.11	0.00	0.00
HUDSON AVE_GT_3	42.76	38.85	37.49	35.34	35.27	38.00	45.29	54.24	54.22	54.25	54.90	57.25	59.78	62.79	66.20	93.64	93.62	103.90	92.74	82.22	71.68	59.16	54.79	51.04
23810	2.24	1.92	1.92	1.75	1.65	1.74	2.18	2.46	2.72	2.40	2.71	2.91	3.19	3.63	3.90	5.96	6.44	6.82	7.03	5.74	4.50	2.33	2.51	2.48
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
HUDSON AVE_GT_4	42.76	38.85	37.49	35.34	35.27	38.00	45.29	54.24	54.22	54.25	54.90	57.25	59.78	62.79	66.20	93.64	93.62	103.90	92.74	82.22	71.68	59.16	54.79	51.04
23540	2.24	1.92	1.92	1.75	1.65	1.74	2.18	2.46	2.72	2.40	2.71	2.91	3.19	3.63	3.90	5.96	6.44	6.82	7.03	5.74	4.50	2.33	2.51	2.48
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
HUDSON AVE_GT_5	42.76	38.85	37.49	35.34	35.27	38.00	45.29	54.24	54.22	54.25	54.90	57.25	59.78	62.79	66.20	93.64	93.62	103.90	92.74	82.22	71.68	59.16	54.79	51.04
23657	2.24	1.92	1.92	1.75	1.65	1.74	2.18	2.46	2.72	2.40	2.71	2.91	3.19	3.63	3.90	5.96	6.44	6.82	7.03	5.74	4.50	2.33	2.51	2.48
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
HUDSON_AVE_10	42.60	38.70	37.35	35.17	35.14	37.89	45.21	54.10	54.08	54.10	54.60	56.88	59.52	62.45	65.85	93.36	93.35	103.52	92.39	81.91	71.41	58.94	54.64	50.85
24168	2.08	1.77	1.78	1.58	1.51	1.63	2.10	2.32	2.58	2.26	2.42	2.55	2.93	3.29	3.56	5.68	6.17	6.43	6.68	5.43	4.23	2.10	2.35	2.29
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
HUDSON___115KV_TB 4	41.03	37.70	36.49	34.50	34.50	37.20	42.90	48.23	46.15	47.66	49.34	51.65	52.05	57.11	57.70	69.26	67.38	77.89	86.48	77.40	67.78	56.94	52.34	48.06
355613	0.96	0.78	0.92	0.91	0.87	0.94	0.88	0.85	0.82	0.52	0.05	-0.36	-0.31	-0.58	-0.58	-0.07	0.34	0.39	0.77	0.92	0.60	0.11	0.05	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	41.11	37.74	36.53	34.57	34.56	37.24	42.90	48.27	46.15	47.66	49.24	51.60	51.95	56.94	57.53	69.05	67.18	77.74	86.39	77.47	67.91	57.00	52.39	48.25
323613	1.04	0.81	0.96	0.97	0.94	0.98	0.88	0.90	0.82	0.52	-0.05	-0.42	-0.42	-0.75	-0.76	-0.28	0.13	0.23	0.69	0.99	0.74	0.17	0.10	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	47.96	41.18	38.38	35.91	35.84	38.69	45.99	53.77	53.85	54.06	54.87	56.81	59.85	64.62	67.95	91.16	90.66	100.91	91.38	83.44	71.01	58.81	54.27	51.56
323705	3.16	2.84	2.81	2.32	2.22	2.43	2.90	2.04	2.40	2.26	2.71	2.50	3.25	3.75	4.02	5.55	5.83	7.05	7.28	6.04	4.17	1.99	1.99	3.01
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.23	-3.18	-5.65	-16.29	-17.78	-16.35	1.61	-0.92	0.33	0.00	0.00	-0.87
HUNTLEY___63	36.67	35.12	33.08	31.17	31.26	33.69	39.26	45.38	42.40	45.31	47.86	50.87	51.42	57.52	58.98	68.36	67.18	77.66	86.05	76.79	67.58	56.72	51.81	47.11
23557	-2.85	-1.81	-2.31	-2.42	-2.35	-2.57	-2.39	-1.99	-2.67	-1.84	-1.43	-1.14	-0.94	-0.17	0.70	-0.97	0.13	0.16	0.34	0.31	0.40	-0.11	-0.47	-0.57
	0.56	0.00	0.18	0.01	0.01	0.00	0.36	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
HUNTLEY___64	36.67	35.12	33.08	31.17	31.26	33.69	39.26	45.38	42.40	45.31	47.86	50.87	51.42	57.52	58.98	68.36	67.18	77.66	86.05	76.79	67.58	56.72	51.81	47.11
23558	-2.85	-1.81	-2.31	-2.42	-2.35	-2.57	-2.39	-1.99	-2.67	-1.84	-1.43	-1.14	-0.94	-0.17	0.70	-0.97	0.13	0.16	0.34	0.31	0.40	-0.11	-0.47	-0.57
	0.56	0.00	0.18	0.01	0.01	0.00	0.36	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
HUNTLEY___65	36.67	35.12	33.08	31.17	31.26	33.69	39.26	45.38	42.40	45.31	47.86	50.87	51.42	57.52	58.98	68.36	67.18	77.66	86.05	76.79	67.58	56.72	51.81	47.11
23559	-2.85	-1.81	-2.31	-2.42	-2.35	-2.57	-2.39	-1.99	-2.67	-1.84	-1.43	-1.14	-0.94	-0.17	0.70	-0.97	0.13	0.16	0.34	0.31	0.40	-0.11	-0.47	-0.57
	0.56	0.00	0.18	0.01	0.01	0.00	0.36	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
HUNTLEY___66	36.67	35.12	33.08	31.17	31.26	33.69	39.26	45.38	42.40	45.31	47.86	50.87	51.42	57.52	58.98	68.36	67.18	77.66	86.05	76.79	67.58	56.72	51.81	47.11
23560	-2.85	-1.81	-2.31	-2.42	-2.35	-2.57	-2.39	-1.99	-2.67	-1.84	-1.43	-1.14	-0.94	-0.17	0.70	-0.97	0.13	0.16	0.34	0.31	0.40	-0.11	-0.47	-0.57
	0.56	0.00	0.18	0.01	0.01	0.00	0.36	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
HUNTLEY___67	36.51	34.97	32.97	31.10	31.16	33.58	39.10	45.15	42.22	45.07	47.66	50.72	51.27	57.29	58.69	68.36	67.11	77.66	86.05	76.79	67.51	56.49	51.66	46.92
23561	-3.01	-1.96	-2.42	-2.49	-2.45	-2.68	-2.56	-2.23	-2.86	-2.07	-1.63	-1.30	-1.10	-0.40	0.41	-0.97	0.07	0.16	0.34	0.31	0.34	-0.34	-0.63	-0.76
	0.55	0.00	0.18	0.01	0.01	0.00	0.35	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

HUNTLEY___68	36.51	34.97	32.97	31.10	31.16	33.58	39.10	45.15	42.22	45.07	47.66	50.72	51.27	57.29	58.69	68.36	67.11	77.66	86.05	76.79	67.51	56.49	51.66	46.92
23562	-3.01	-1.96	-2.42	-2.49	-2.45	-2.68	-2.56	-2.23	-2.86	-2.07	-1.63	-1.30	-1.10	-0.40	0.41	-0.97	0.07	0.16	0.34	0.31	0.34	-0.34	-0.63	-0.76
	0.55	0.00	0.18	0.01	0.01	0.00	0.35	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
HYLAND___LFGE	40.04	37.63	35.67	33.62	33.65	36.77	42.97	49.69	46.11	48.04	50.28	53.26	53.52	59.53	59.04	70.16	69.32	82.47	92.14	83.13	73.02	60.81	56.99	51.40
323620	0.44	0.70	0.25	0.03	0.03	0.51	1.26	2.32	1.00	0.89	0.99	1.25	1.15	1.85	0.76	0.83	2.28	4.96	6.43	6.65	5.84	3.98	4.71	3.72
	0.48	0.00	0.15	0.00	0.01	0.00	0.30	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	41.23	37.96	36.74	34.70	34.73	37.56	43.40	48.79	46.65	48.32	49.98	52.17	52.42	57.92	58.46	69.95	68.05	79.06	88.53	79.84	69.93	58.65	53.80	48.82
23802	1.16	1.03	1.17	1.11	1.11	1.30	1.38	1.42	1.32	1.18	0.69	0.16	0.05	0.23	0.18	0.62	1.01	1.55	2.82	3.36	2.76	1.82	1.52	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	40.23	37.08	35.71	33.73	33.79	36.40	42.22	47.61	45.51	47.29	49.44	52.17	52.47	57.75	58.34	69.53	67.45	77.97	86.22	77.01	67.58	57.00	52.49	47.87
23567	0.16	0.15	0.14	0.13	0.17	0.15	0.21	0.24	0.18	0.14	0.15	0.16	0.10	0.06	0.06	0.21	0.40	0.47	0.51	0.54	0.40	0.17	0.21	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	37.34	35.38	33.57	31.64	31.63	34.37	39.92	46.05	43.49	46.39	49.54	52.69	53.36	59.94	61.66	72.65	70.06	81.07	90.07	80.38	70.00	57.85	53.17	47.59
23982	-2.28	-1.55	-1.85	-1.95	-1.98	-1.89	-1.81	-1.33	-1.63	-0.76	0.25	0.67	0.99	2.25	3.38	3.33	3.02	3.57	4.37	3.90	2.82	1.02	0.89	-0.10
	0.45	0.00	0.14	0.00	0.01	0.00	0.29	0.00	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
INDECK___OSWEGO	39.71	35.93	34.78	32.62	32.66	35.24	41.45	46.57	44.50	46.01	50.54	52.81	51.94	58.57	57.37	72.41	66.23	79.94	90.16	78.77	66.54	56.03	53.08	47.74
23783	-1.12	-1.00	-1.03	-0.98	-0.98	-1.02	-1.05	-1.09	-1.18	-1.13	-1.08	-1.09	-1.15	-1.15	-1.05	-1.80	-1.61	-1.63	-1.71	-1.46	-1.28	-0.80	-0.84	-0.86
	-0.76	0.00	-0.24	-0.01	-0.01	0.00	-0.49	-0.28	-0.35	0.00	-2.33	-1.89	-0.72	-2.04	-0.13	-4.89	-0.80	-4.06	-6.17	-3.75	-0.64	0.00	-1.63	-0.92
INDECK___YERKES	36.71	35.16	33.22	31.20	31.16	34.05	39.39	45.67	42.45	45.35	47.91	50.92	51.37	57.52	58.99	68.21	66.98	77.27	85.71	76.56	67.38	56.66	51.86	47.16
23781	-2.81	-1.77	-2.17	-2.38	-2.45	-2.21	-2.27	-1.70	-2.63	-1.79	-1.38	-1.09	-1.00	-0.17	0.70	-1.11	-0.07	-0.23	0.00	0.08	0.20	-0.17	-0.42	-0.52
	0.56	0.00	0.18	0.01	0.01	0.00	0.36	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
INDIAN POINT_GT_1	45.33	38.33	36.99	34.87	34.83	37.53	52.56	85.44	98.22	87.70	75.19	73.28	89.62	72.57	94.52	225.98	238.85	244.94	91.45	81.14	70.80	58.48	53.80	56.41
24139	1.60	1.40	1.42	1.28	1.21	1.27	1.51	1.61	1.86	1.70	1.97	2.13	2.36	2.77	3.09	4.85	5.23	5.50	5.74	4.67	3.63	1.65	1.52	1.48
	-3.65	0.00	0.00	0.00	0.00	0.00	-9.03	-36.46	-51.03	-38.85	-23.93	-19.13	-34.89	-12.11	-33.15	-151.80	-166.58	-161.93	0.00	0.00	0.00	0.00	0.00	-7.25
INDIAN POINT_GT_2	45.33	38.33	36.99	34.87	34.83	37.53	52.56	85.44	98.22	87.70	75.19	73.28	89.62	72.57	94.52	225.98	238.85	244.94	91.45	81.14	70.80	58.48	53.80	56.41
23659	1.60	1.40	1.42	1.28	1.21	1.27	1.51	1.61	1.86	1.70	1.97	2.13	2.36	2.77	3.09	4.85	5.23	5.50	5.74	4.67	3.63	1.65	1.52	1.48
	-3.65	0.00	0.00	0.00	0.00	0.00	-9.03	-36.46	-51.03	-38.85	-23.93	-19.13	-34.89	-12.11	-33.15	-151.80	-166.58	-161.93	0.00	0.00	0.00	0.00	0.00	-7.25
INDIAN POINT_GT_3	45.33	38.33	36.99	34.87	34.83	37.53	52.56	85.44	98.22	87.70	75.19	73.28	89.62	72.57	94.52	225.98	238.85	244.94	91.45	81.14	70.80	58.48	53.80	56.41
24019	1.60	1.40	1.42	1.28	1.21	1.27	1.51	1.61	1.86	1.70	1.97	2.13	2.36	2.77	3.09	4.85	5.23	5.50	5.74	4.67	3.63	1.65	1.52	1.48
	-3.65	0.00	0.00	0.00	0.00	0.00	-9.03	-36.46	-51.03	-38.85	-23.93	-19.13	-34.89	-12.11	-33.15	-151.80	-166.58	-161.93	0.00	0.00	0.00	0.00	0.00	-7.25
INDIAN POINT___2	40.32	38.14	36.85	34.73	34.73	37.31	40.46	37.17	30.83	36.32	43.50	47.84	43.43	56.28	50.60	25.78	19.15	31.35	90.93	80.68	70.33	58.08	53.43	46.63
23530	1.40	1.22	1.28	1.14	1.11	1.05	1.30	1.32	1.63	1.46	1.77	1.87	2.10	2.42	2.80	4.44	4.76	5.03	5.23	4.20	3.16	1.25	1.15	1.24
	1.15	0.00	0.00	0.00	0.00	0.00	2.85	11.52	16.13	12.28	7.57	6.05	11.03	3.83	10.48	47.99	52.66	51.19	0.00	0.00	0.00	0.00	0.00	2.29
INDIAN POINT___3	42.20	38.37	37.03	34.90	34.87	37.56	44.76	53.83	53.96	53.96	54.42	56.67	59.32	62.05	65.68	94.11	94.15	104.26	91.36	81.07	70.67	58.48	53.85	50.16
23531	1.64	1.44	1.46	1.31	1.24	1.31	1.55	1.66	1.90	1.70	1.97	2.13	2.36	2.77	3.03	4.78	5.16	5.43	5.66	4.59	3.49	1.65	1.57	1.53
	-0.48	0.00	0.00	0.00	0.00	0.00	-1.19	-4.80	-6.72	-5.12	-3.15	-2.52	-4.60	-1.60	-4.37	-20.00	-21.95	-21.33	0.00	0.00	0.00	0.00	0.00	-0.95
INDIANHD_69_KV_BK1	48.12	41.36	38.52	36.04	35.94	39.02	46.16	53.25	53.49	54.25	55.07	57.17	60.11	65.08	68.82	92.43	92.32	102.93	92.85	84.56	71.68	59.33	55.26	51.74
55831	3.33	3.03	2.95	2.45	2.32	2.76	3.07	1.52	2.04	2.45	2.91	2.86	3.51	4.21	4.31	5.89	6.44	7.60	7.97	6.58	4.64	2.50	2.98	3.19
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.23	-3.18	-6.23	-17.21	-18.84	-17.83	0.83	-1.50	0.13	0.00	0.00	-0.87
INGHAM_C_115KV_TB7	40.31	37.15	35.78	33.79	33.82	36.48	42.31	47.70	45.60	47.33	49.49	52.28	52.58	57.80	58.40	69.60	67.45	77.97	86.31	77.09	67.65	57.11	52.65	47.97
356103	0.24	0.22	0.21	0.20	0.20	0.22	0.29	0.33	0.27	0.19	0.20	0.26	0.21	0.12	0.12	0.28	0.40	0.47	0.60	0.61	0.47	0.28	0.37	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	41.47	38.15	36.92	34.87	34.90	37.78	43.61	49.08	46.87	48.61	50.28	52.43	52.79	58.32	58.81	70.37	68.52	79.60	89.30	80.38	70.40	59.05	54.17	49.11
23988	1.40	1.22	1.35	1.28	1.28	1.52	1.60	1.71	1.54	1.46	0.99	0.42	0.42	0.63	0.52	1.04	1.47	2.09	3.60	3.90	3.22	2.22	1.88	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	43.84	40.29	39.02	36.82	36.88	40.07	46.30	52.16	49.59	51.29	53.23	55.50	55.77	61.78	62.42	74.80	73.08	85.64	96.33	86.80	75.91	63.42	58.03	52.31
23804	3.77	3.36	3.45	3.22	3.26	3.81	4.29	4.78	4.26	4.15	3.94	3.49	3.40	4.10	4.14	5.48	6.03	8.14	10.63	10.32	8.73	6.59	5.75	4.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	48.56	41.80	38.95	36.41	36.31	39.23	46.63	54.48	54.53	54.86	55.71	57.80	60.85	65.76	71.79	96.63	96.91	109.55	97.00	87.86	73.17	59.79	55.05	52.13
323679	3.77	3.47	3.38	2.82	2.69	2.97	3.53	2.75	3.08	3.06	3.55	3.49	4.24	4.79	5.19	6.80	7.24	8.91	9.34	7.65	5.44	2.95	2.77	3.58
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.29	-8.32	-20.51	-22.62	-23.13	-1.95	-3.73	-0.56	-0.01	0.00	-0.87
JAMAICA__27_KV_LOAD	42.84	38.88	37.52	35.30	35.24	38.15	45.71	54.76	54.72	54.72	54.50	56.78	59.94	62.62	66.20	93.99	94.02	104.14	93.34	82.83	72.22	59.39	55.32	51.23
355505	2.32	1.96	1.96	1.71	1.61	1.89	2.60	2.98	3.22	2.88	2.32	2.44	3.35	3.46	3.90	6.31	6.84	7.05	7.63	6.35	5.04	2.56	3.03	2.67
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
JANIS___SOLAR	40.74	37.70	36.09	34.06	34.13	36.98	43.19	49.09	46.41	48.14	50.73	53.52	53.36	59.28	59.89	72.67	70.37	83.08	92.65	82.69	71.88	60.01	55.60	50.12
323808	0.80	0.78	0.57	0.47	0.51	0.72	1.26	1.66	1.13	0.99	0.93	1.09	0.84	1.15	1.57	2.28	3.15	4.73	5.66	5.43	4.57	3.18	2.98	2.24
	0.14	0.00	0.04	0.00	0.00	0.00	0.09	-0.06	0.06	0.00	-0.51	-0.41	-0.16	-0.44	-0.03	-1.06	-0.17	-0.85	-1.29	-0.78	-0.13	0.00	-0.34	-0.19
JARVIS____	40.11	36.96	35.64	33.66	33.69	36.30	42.06	47.42	45.38	47.14	49.24	52.02	52.31	57.63	58.28	69.46	67.31	77.74	85.96	76.71	67.31	56.77	52.28	47.68
23743	0.04	0.04	0.07	0.07	0.07	0.04	0.04	0.05	0.05	0.00	-0.05	0.00	-0.05	-0.06	0.00	0.14	0.27	0.23	0.26	0.23	0.13	-0.06	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	40.79	37.78	36.20	34.19	34.26	37.02	43.07	48.89	46.50	48.32	50.94	53.88	53.79	59.57	60.17	72.66	70.52	82.62	91.79	81.87	71.44	59.67	55.25	49.87
23625	0.84	0.85	0.68	0.60	0.64	0.76	1.13	1.47	1.22	1.18	1.28	1.56	1.31	1.56	1.87	2.57	3.35	4.50	5.14	4.82	4.16	2.84	2.72	2.05
	0.12	0.00	0.04	0.00	0.00	0.00	0.08	-0.04	0.06	0.00	-0.37	-0.30	-0.11	-0.32	-0.02	-0.77	-0.13	-0.62	-0.94	-0.57	-0.10	0.00	-0.25	-0.14
JENNISON___2	40.79	37.78	36.20	34.19	34.26	37.02	43.07	48.89	46.50	48.32	50.94	53.88	53.79	59.57	60.17	72.66	70.52	82.62	91.79	81.87	71.44	59.67	55.25	49.87
23626	0.84	0.85	0.68	0.60	0.64	0.76	1.13	1.47	1.22	1.18	1.28	1.56	1.31	1.56	1.87	2.57	3.35	4.50	5.14	4.82	4.16	2.84	2.72	2.05
	0.12	0.00	0.04	0.00	0.00	0.00	0.08	-0.04	0.06	0.00	-0.37	-0.30	-0.11	-0.32	-0.02	-0.77	-0.13	-0.62	-0.94	-0.57	-0.10	0.00	-0.25	-0.14
JERICHO_RISE_WT_PWR	40.19	36.96	35.53	33.56	33.62	36.37	42.06	47.47	45.47	47.33	49.49	52.12	52.52	57.57	57.94	68.63	66.17	76.73	84.93	75.79	66.57	56.89	52.39	47.68
323719	0.12	0.04	-0.04	-0.03	0.00	0.11	0.04	0.09	0.14	0.19	0.20	0.10	0.16	-0.12	-0.35	-0.69	-0.87	-0.77	-0.77	-0.69	-0.61	0.06	0.10	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.48	38.74	37.42	35.27	35.24	37.93	44.84	52.88	52.32	53.04	54.20	56.70	58.75	62.59	65.40	89.00	88.32	98.81	92.82	82.29	71.74	59.16	54.32	50.24
355592	2.08	1.81	1.85	1.68	1.61	1.67	2.02	2.23	2.40	2.40	2.76	2.96	3.25	3.81	4.14	6.03	6.30	6.74	7.11	5.81	4.57	2.33	2.04	1.91
	-0.33	0.00	0.00	0.00	0.00	0.00	-0.81	-3.28	-4.59	-3.49	-2.15	-1.72	-3.14	-1.09	-2.98	-13.65	-14.98	-14.56	0.00	0.00	0.00	0.00	0.00	-0.65
KCE_NY_1	41.59	38.25	36.99	34.94	34.97	37.75	43.61	49.03	46.92	48.65	50.57	53.11	53.41	58.96	59.45	71.06	69.05	79.99	88.96	79.77	69.86	58.70	53.96	49.07
323755	1.52	1.33	1.42	1.35	1.35	1.49	1.60	1.66	1.59	1.51	1.28	1.09	1.05	1.27	1.17	1.73	2.01	2.48	3.26	3.29	2.69	1.87	1.67	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	36.77	35.12	33.22	31.20	31.16	34.05	39.44	45.71	42.59	45.45	48.11	51.08	51.58	57.69	59.21	68.91	67.71	78.12	86.82	77.55	68.18	56.94	52.13	47.20
323823	-2.76	-1.81	-2.17	-2.38	-2.45	-2.21	-2.23	-1.66	-2.49	-1.70	-1.18	-0.93	-0.78	0.00	0.93	-0.41	0.67	0.62	1.11	1.07	1.01	0.11	-0.16	-0.48
	0.54	0.00	0.17	0.01	0.01	0.00	0.34	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
KEDC PORT_JEFF_GT2	48.24	41.47	38.63	36.14	36.04	38.94	46.29	54.06	54.08	54.30	55.12	57.12	60.17	64.71	70.19	95.01	95.18	107.37	94.81	85.83	71.96	59.11	54.48	51.70
24210	3.45	3.14	3.06	2.55	2.42	2.68	3.19	2.32	2.63	2.50	2.96	2.81	3.56	3.87	4.20	5.34	5.70	6.98	7.28	5.89	4.36	2.28	2.20	3.15
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.15	-7.71	-20.35	-22.44	-22.88	-1.82	-3.47	-0.42	0.00	0.00	-0.87
KEDC PORT_JEFF_GT3	48.24	41.47	38.63	36.14	36.04	38.94	46.29	54.06	54.08	54.30	55.12	57.12	60.17	64.71	70.19	95.01	95.18	107.37	94.81	85.83	71.96	59.11	54.48	51.70
24211	3.45	3.14	3.06	2.55	2.42	2.68	3.19	2.32	2.63	2.50	2.96	2.81	3.56	3.87	4.20	5.34	5.70	6.98	7.28	5.89	4.36	2.28	2.20	3.15
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.15	-7.71	-20.35	-22.44	-22.88	-1.82	-3.47	-0.42	0.00	0.00	-0.87
KEDC_GLWD_GT4	47.36	40.59	37.85	35.54	35.50	38.22	45.49	53.97	54.08	54.35	55.22	57.54	60.34	70.97	78.54	93.70	93.31	103.89	92.91	92.32	71.54	59.39	54.58	51.22
24219	2.57	2.25	2.28	1.95	1.88	1.96	2.39	2.23	2.63	2.54	3.06	3.23	3.72	3.87	4.31	6.17	6.30	6.98	7.20	6.04	4.36	2.56	2.30	2.67
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.37	-6.12	-4.66	-2.87	-2.29	-4.25	-9.41	-15.94	-18.20	-19.97	-19.41	0.00	-9.80	0.00	0.00	0.00	-0.87
KEDC_GLWD_GT5	47.36	40.59	37.85	35.54	35.50	38.22	45.49	53.97	54.08	54.35	55.22	57.54	60.34	70.97	78.54	93.70	93.31	103.89	92.91	92.32	71.54	59.39	54.58	51.22
24220	2.57	2.25	2.28	1.95	1.88	1.96	2.39	2.23	2.63	2.54	3.06	3.23	3.72	3.87	4.31	6.17	6.30	6.98	7.20	6.04	4.36	2.56	2.30	2.67
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.37	-6.12	-4.66	-2.87	-2.29	-4.25	-9.41	-15.94	-18.20	-19.97	-19.41	0.00	-9.80	0.00	0.00	0.00	-0.87

KENSICO____	42.47	38.63	37.27	35.14	35.10	37.82	45.07	54.10	54.17	54.22	54.74	57.03	59.63	62.48	66.05	94.20	94.32	104.55	92.13	81.68	71.21	58.87	54.27	50.57
23655	1.92	1.70	1.71	1.55	1.48	1.56	1.89	2.04	2.27	2.07	2.37	2.55	2.78	3.23	3.50	5.34	5.83	6.20	6.43	5.20	4.03	2.05	1.99	1.95
	-0.47	0.00	0.00	0.00	0.00	0.00	-1.16	-4.69	-6.57	-5.00	-3.08	-2.46	-4.49	-1.56	-4.27	-19.54	-21.44	-20.84	0.00	0.00	0.00	0.00	0.00	-0.93
KERHONKS_69_KV_TR1_REV_LBMP_G	41.84	38.44	37.13	35.00	34.97	37.64	43.65	49.17	47.23	48.84	51.31	54.15	54.67	60.40	61.31	74.11	72.21	83.24	91.96	81.83	71.47	59.22	54.48	49.54
345021	1.76	1.51	1.56	1.41	1.34	1.38	1.64	1.80	1.90	1.70	2.02	2.13	2.30	2.71	3.03	4.78	5.16	5.74	6.26	5.35	4.30	2.39	2.20	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	42.60	38.66	37.27	35.10	35.03	37.93	45.46	54.29	54.26	54.29	54.01	56.26	59.42	61.98	65.56	93.16	93.22	103.21	92.31	81.91	71.41	58.77	54.79	50.75
23816	2.08	1.74	1.71	1.51	1.41	1.67	2.35	2.51	2.77	2.45	1.82	1.92	2.83	2.83	3.26	5.48	6.03	6.12	6.60	5.43	4.23	1.93	2.51	2.19
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
KIAC_JFK_GT2	42.60	38.66	37.27	35.10	35.03	37.93	45.46	54.29	54.26	54.29	54.01	56.26	59.42	61.98	65.56	93.16	93.22	103.21	92.31	81.91	71.41	58.77	54.79	50.75
23817	2.08	1.74	1.71	1.51	1.41	1.67	2.35	2.51	2.77	2.45	1.82	1.92	2.83	2.83	3.26	5.48	6.03	6.12	6.60	5.43	4.23	1.93	2.51	2.19
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
KIAC_JFK____	42.60	38.66	37.31	35.10	35.07	37.82	45.46	54.15	54.22	54.29	54.01	56.26	59.42	61.87	65.56	93.09	93.08	103.13	92.14	81.76	71.35	58.54	54.58	50.75
323774	2.08	1.74	1.74	1.51	1.44	1.56	2.35	2.37	2.72	2.45	1.82	1.93	2.83	2.71	3.26	5.41	5.90	6.05	6.43	5.27	4.17	1.70	2.30	2.19
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.31	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
KINTIGH__24_KV_GSU	36.93	35.27	33.38	31.50	31.46	34.30	39.56	45.67	42.64	45.40	47.91	51.03	51.48	57.29	58.46	68.50	66.91	77.43	85.71	76.56	67.38	56.43	51.71	47.11
356498	-2.52	-1.66	-1.99	-2.08	-2.15	-1.96	-2.06	-1.70	-2.40	-1.74	-1.38	-0.99	-0.89	-0.40	0.18	-0.83	-0.13	-0.08	0.00	0.08	0.20	-0.40	-0.57	-0.57
	0.62	0.00	0.20	0.01	0.01	0.00	0.40	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	36.93	35.27	33.31	31.47	31.56	34.01	39.48	45.48	42.60	45.35	47.91	51.03	51.53	57.34	58.57	68.56	67.04	77.74	85.96	76.79	67.51	56.60	51.71	47.11
23543	-2.52	-1.66	-2.06	-2.12	-2.05	-2.25	-2.14	-1.89	-2.45	-1.79	-1.38	-0.99	-0.84	-0.35	0.29	-0.76	0.00	0.23	0.26	0.31	0.34	-0.23	-0.58	-0.57
	0.62	0.00	0.20	0.01	0.01	0.00	0.40	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	41.15	37.74	36.24	34.26	34.36	37.27	43.06	48.75	46.69	48.65	50.82	53.42	53.31	57.46	57.70	68.08	65.77	76.42	84.76	75.64	66.30	56.77	53.28	48.83
80397	1.08	0.81	0.68	0.67	0.74	1.02	1.05	1.37	1.36	1.51	1.53	1.40	0.94	-0.23	-0.58	-1.25	-1.27	-1.09	-0.94	-0.84	-0.87	-0.06	0.99	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	43.84	40.29	39.05	36.82	36.88	40.03	46.30	52.16	49.59	51.29	53.24	55.50	55.77	61.73	62.42	74.80	73.01	85.49	96.07	86.65	75.78	63.36	58.03	52.31
323717	3.77	3.36	3.49	3.23	3.26	3.77	4.29	4.78	4.26	4.15	3.94	3.49	3.40	4.04	4.14	5.48	5.96	7.98	10.37	10.17	8.60	6.53	5.75	4.62
	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
LAWRNCAV_115KV_TB1	40.43	37.15	35.67	33.73	33.82	36.66	42.35	47.85	45.74	47.52	49.59	52.22	52.21	57.05	57.47	67.52	64.90	75.03	83.13	74.26	65.63	56.72	52.54	48.06
80681	0.36	0.22	0.11	0.13	0.20	0.40	0.34	0.47	0.41	0.38	0.30	0.21	-0.16	-0.63	-0.82	-1.80	-2.15	-2.48	-2.57	-2.22	-1.55	-0.11	0.26	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	41.05	38.33	37.03	34.90	34.87	37.56	41.98	42.78	38.48	42.18	47.21	50.92	48.79	58.44	55.74	48.28	43.83	55.39	91.62	81.37	70.94	58.65	53.96	47.96
23769	1.60	1.40	1.46	1.31	1.24	1.31	1.51	1.66	1.90	1.70	2.02	2.18	2.41	2.83	3.15	4.99	5.36	5.66	5.91	4.89	3.76	1.82	1.67	1.53
	0.63	0.00	0.00	0.00	0.00	0.00	1.55	6.25	8.75	6.66	4.11	3.28	5.99	2.08	5.69	26.04	28.57	27.78	0.00	0.00	0.00	0.00	0.00	1.24
LIGHTHSE_115KV_TB6	39.86	36.60	35.19	33.19	33.25	35.93	42.03	47.56	45.21	46.86	50.21	52.80	52.41	58.36	58.17	71.28	67.37	80.11	89.52	79.22	68.24	57.51	53.84	48.48
355974	-0.36	-0.33	-0.43	-0.40	-0.37	-0.33	-0.08	0.05	-0.18	-0.28	-0.25	-0.16	-0.31	-0.35	-0.17	-0.49	-0.07	0.54	0.69	0.84	0.74	0.68	0.73	0.33
	-0.15	0.00	-0.05	0.00	0.00	0.00	-0.10	-0.14	-0.06	0.00	-1.16	-0.94	-0.36	-1.02	-0.06	-2.44	-0.40	-2.06	-3.13	-1.90	-0.32	0.00	-0.83	-0.47
LINDEN COGEN____	42.44	38.59	37.24	35.07	35.03	37.64	45.00	53.77	53.85	53.91	54.55	56.61	58.21	60.59	63.86	91.16	92.82	102.97	91.79	81.30	70.80	58.42	54.22	50.70
23786	1.92	1.66	1.67	1.48	1.41	1.38	1.89	1.99	2.36	2.07	2.37	2.50	2.67	2.88	3.26	5.20	5.63	5.89	6.09	4.82	3.62	1.59	1.94	2.15
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.09	-3.17	-0.02	-2.31	-16.63	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
LINDHRST_69_KV_BK1	48.20	41.40	38.55	36.11	36.01	39.05	46.25	53.68	53.94	54.72	55.61	57.85	60.86	68.46	74.80	95.52	95.49	106.86	95.54	89.99	73.11	60.07	55.73	52.03
356055	3.41	3.06	2.99	2.52	2.39	2.79	3.15	1.94	2.49	2.92	3.45	3.54	4.24	5.02	5.25	7.21	7.58	8.68	9.17	7.72	5.64	3.24	3.45	3.48
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.25	-5.75	-11.27	-18.98	-20.87	-20.68	-0.66	-5.78	-0.30	-0.01	0.00	-0.87
LIPA_MISC_IPP	48.32	41.58	38.77	36.25	36.14	39.23	46.42	53.25	53.31	54.16	54.87	56.96	59.90	64.82	70.33	96.18	96.71	109.18	96.21	86.93	72.13	59.05	55.00	51.51
23656	3.53	3.25	3.20	2.65	2.52	2.97	3.32	1.52	1.86	2.36	2.71	2.65	3.30	4.04	4.14	5.75	6.37	7.60	8.06	6.58	4.43	2.22	2.72	2.96
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.10	-7.90	-21.10	-23.30	-24.08	-2.45	-3.88	-0.52	0.00	0.00	-0.87

LISF___SOLAR	48.44	41.69	38.88	36.35	36.25	39.16	46.50	54.15	54.03	54.25	54.97	56.96	60.01	64.67	70.52	96.26	96.64	109.22	96.37	87.11	72.26	59.05	54.38	51.65
323691	3.65	3.36	3.31	2.76	2.62	2.90	3.40	2.41	2.58	2.45	2.81	2.65	3.40	3.87	4.31	5.96	6.44	7.82	8.31	6.80	4.57	2.21	2.09	3.10
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.12	-7.92	-20.98	-23.16	-23.89	-2.35	-3.83	-0.51	0.00	0.00	-0.87
LITTLE FALLS___HYD	40.31	37.15	35.78	33.79	33.82	36.48	42.31	47.70	45.60	47.33	49.49	52.28	52.58	57.80	58.40	69.60	67.45	77.97	86.31	77.09	67.65	57.11	52.65	47.97
24013	0.24	0.22	0.21	0.20	0.20	0.22	0.29	0.33	0.27	0.19	0.20	0.26	0.21	0.12	0.12	0.28	0.40	0.47	0.60	0.61	0.47	0.28	0.37	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	40.75	37.41	35.92	33.96	34.09	36.95	42.77	48.27	46.06	47.76	49.78	52.43	52.37	57.23	57.64	67.80	65.23	75.57	83.91	74.95	66.37	57.28	53.17	48.54
356100	0.68	0.48	0.36	0.37	0.47	0.69	0.76	0.90	0.73	0.61	0.49	0.42	0.00	-0.46	-0.64	-1.53	-1.81	-1.94	-1.80	-1.53	-0.81	0.45	0.89	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	47.32	40.55	37.81	35.47	35.37	38.29	45.37	52.97	53.17	53.78	54.62	56.81	59.64	63.21	66.80	93.27	92.84	103.43	92.56	82.76	71.14	58.76	54.58	51.03
323616	2.52	2.22	2.24	1.88	1.75	2.03	2.27	1.23	1.72	1.98	2.46	2.50	3.04	3.69	3.96	5.75	5.83	6.51	6.86	5.81	3.96	1.93	2.30	2.48
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.23	-1.83	-4.55	-18.19	-19.97	-19.41	0.00	-0.47	0.00	0.00	0.00	-0.87
LOCKPORT_115KV_TB60_63_64	36.62	35.08	33.04	31.17	31.23	33.69	39.25	45.34	42.35	45.21	47.66	50.66	51.22	57.29	58.63	68.29	67.04	77.74	85.96	76.86	67.58	56.60	51.71	47.16
80432	-2.89	-1.85	-2.35	-2.42	-2.39	-2.57	-2.39	-2.04	-2.72	-1.93	-1.63	-1.35	-1.15	-0.40	0.35	-1.04	0.00	0.23	0.26	0.38	0.40	-0.23	-0.58	-0.52
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
LOCKPORT___CC1	36.54	35.01	33.07	31.10	31.06	33.98	39.26	45.48	42.22	45.07	47.47	50.51	50.96	56.94	58.34	67.87	66.71	77.04	85.36	76.33	67.18	56.26	51.50	47.01
323769	-2.96	-1.92	-2.31	-2.49	-2.56	-2.28	-2.39	-1.90	-2.85	-2.07	-1.82	-1.51	-1.41	-0.75	0.06	-1.46	-0.33	-0.46	-0.34	-0.15	0.00	-0.57	-0.78	-0.67
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
LOCKPORT___CC2	36.54	35.01	33.07	31.10	31.06	33.98	39.26	45.48	42.22	45.07	47.47	50.51	50.96	56.94	58.34	67.87	66.71	77.04	85.36	76.33	67.18	56.26	51.50	47.01
323770	-2.96	-1.92	-2.31	-2.49	-2.56	-2.28	-2.39	-1.90	-2.85	-2.07	-1.82	-1.51	-1.41	-0.75	0.06	-1.46	-0.33	-0.46	-0.34	-0.15	0.00	-0.57	-0.78	-0.67
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
LOCKPORT___CC3	36.54	35.01	33.07	31.10	31.06	33.98	39.26	45.48	42.22	45.07	47.47	50.51	50.96	56.94	58.34	67.87	66.71	77.04	85.36	76.33	67.18	56.26	51.50	47.01
323771	-2.96	-1.92	-2.31	-2.49	-2.56	-2.28	-2.39	-1.90	-2.85	-2.07	-1.82	-1.51	-1.41	-0.75	0.06	-1.46	-0.33	-0.46	-0.34	-0.15	0.00	-0.57	-0.78	-0.67
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
LOCUSVLY_69_KV_BK2	47.64	40.88	38.09	35.74	35.67	38.58	45.74	53.73	53.90	54.49	55.41	57.69	60.54	70.09	76.50	93.60	93.30	103.69	93.29	90.89	72.06	59.67	55.21	51.51
55797	2.85	2.55	2.53	2.15	2.05	2.32	2.65	1.99	2.45	2.69	3.25	3.38	3.93	4.50	4.78	6.72	7.04	7.83	8.14	6.88	4.97	2.84	2.93	2.96
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.37	-6.12	-4.66	-2.87	-2.29	-4.25	-7.91	-13.44	-17.54	-19.22	-18.36	0.55	-7.52	0.08	0.00	0.00	-0.87
LONG_LAKE_PHOENIX	39.54	36.12	34.81	32.76	32.79	35.35	41.41	46.68	44.57	46.30	50.26	52.72	52.13	58.53	57.80	72.18	67.04	80.28	90.05	79.10	67.39	56.43	53.00	47.76
24014	-0.96	-0.81	-0.89	-0.84	-0.84	-0.91	-0.88	-0.90	-0.95	-0.85	-0.79	-0.73	-0.79	-0.69	-0.58	-0.83	-0.60	-0.31	-0.34	-0.23	-0.27	-0.40	-0.52	-0.62
	-0.43	0.00	-0.14	0.00	-0.01	0.00	-0.27	-0.21	-0.20	0.00	-1.76	-1.43	-0.55	-1.54	-0.10	-3.69	-0.60	-3.09	-4.69	-2.85	-0.49	0.00	-1.24	-0.70
LOVETT___3	40.97	38.26	36.95	34.83	34.80	37.49	41.90	42.64	38.36	42.04	47.06	50.72	48.59	58.21	55.52	47.97	43.60	55.04	91.19	80.92	70.53	58.36	53.70	47.82
23632	1.52	1.33	1.39	1.24	1.18	1.23	1.43	1.52	1.77	1.56	1.87	1.98	2.20	2.60	2.91	4.64	5.10	5.27	5.49	4.44	3.36	1.53	1.41	1.38
	0.63	0.00	0.00	0.00	0.00	0.00	1.55	6.24	8.74	6.66	4.10	3.28	5.98	2.07	5.68	26.00	28.53	27.74	0.00	0.00	0.00	0.00	0.00	1.24
LOVETT___4	40.97	38.26	36.95	34.83	34.80	37.49	41.90	42.64	38.36	42.04	47.06	50.72	48.59	58.21	55.52	47.97	43.60	55.04	91.19	80.92	70.53	58.36	53.70	47.82
23642	1.52	1.33	1.39	1.24	1.18	1.23	1.43	1.52	1.77	1.56	1.87	1.98	2.20	2.60	2.91	4.64	5.10	5.27	5.49	4.44	3.36	1.53	1.41	1.38
	0.63	0.00	0.00	0.00	0.00	0.00	1.55	6.24	8.74	6.66	4.10	3.28	5.98	2.07	5.68	26.00	28.53	27.74	0.00	0.00	0.00	0.00	0.00	1.24
LOVETT___5	40.97	38.26	36.95	34.83	34.80	37.49	41.90	42.64	38.36	42.04	47.06	50.72	48.59	58.21	55.52	47.97	43.60	55.04	91.19	80.92	70.53	58.36	53.70	47.82
23593	1.52	1.33	1.39	1.24	1.18	1.23	1.43	1.52	1.77	1.56	1.87	1.98	2.20	2.60	2.91	4.64	5.10	5.27	5.49	4.44	3.36	1.53	1.41	1.38
	0.63	0.00	0.00	0.00	0.00	0.00	1.55	6.24	8.74	6.66	4.10	3.28	5.98	2.07	5.68	26.00	28.53	27.74	0.00	0.00	0.00	0.00	0.00	1.24
LOWER RAQUET___HYD	40.43	37.11	35.67	33.73	33.83	36.66	42.39	47.85	45.74	47.52	49.59	52.17	52.16	57.06	57.47	67.46	64.83	74.95	83.05	74.19	65.70	57.06	52.65	48.06
24057	0.36	0.19	0.11	0.13	0.20	0.40	0.38	0.47	0.41	0.38	0.30	0.16	-0.21	-0.63	-0.82	-1.87	-2.21	-2.56	-2.66	-2.29	-1.48	0.23	0.37	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	41.19	37.89	36.67	34.63	34.67	37.35	43.07	48.37	46.37	48.14	49.98	52.59	52.89	58.21	58.58	69.88	67.98	78.36	86.82	77.70	68.12	57.34	52.75	48.21
24059	1.12	0.96	1.10	1.04	1.04	1.09	1.05	1.00	1.04	0.99	0.69	0.57	0.52	0.52	0.29	0.55	0.94	0.85	1.11	1.22	0.94	0.51	0.47	0.53
	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

LOWVILLE_115KV_TB2	40.75	37.56	36.06	34.06	34.16	36.95	43.23	48.93	46.46	47.95	50.41	53.26	52.90	58.37	58.71	70.67	68.38	80.27	89.13	79.55	69.57	58.70	54.80	49.50
356335	0.68	0.63	0.50	0.47	0.54	0.69	1.22	1.52	1.13	0.80	0.74	0.94	0.42	0.35	0.41	0.55	1.21	2.09	2.40	2.45	2.28	1.88	2.25	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	-0.38	-0.31	-0.12	-0.33	-0.02	-0.79	-0.13	-0.67	-1.02	-0.62	-0.11	0.00	-0.27	-0.15
LUTHERFT_115KV_GLOB_FND_222	41.55	38.22	36.95	34.93	34.93	37.75	43.61	49.03	46.87	48.61	50.52	53.11	53.41	58.96	59.45	70.99	69.06	79.99	89.05	79.77	69.93	58.76	53.96	49.06
355753	1.48	1.29	1.39	1.34	1.31	1.49	1.60	1.66	1.54	1.46	1.23	1.09	1.05	1.27	1.17	1.66	2.01	2.48	3.34	3.29	2.75	1.93	1.67	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	41.59	38.26	36.95	34.93	34.97	37.78	43.61	49.03	46.92	48.65	50.57	53.11	53.47	58.96	59.45	71.06	69.12	80.06	89.13	79.84	70.00	58.76	53.96	49.06
355980	1.52	1.33	1.39	1.34	1.34	1.52	1.60	1.66	1.59	1.51	1.28	1.09	1.10	1.27	1.17	1.73	2.08	2.56	3.43	3.37	2.82	1.93	1.67	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	40.51	37.22	35.74	33.79	33.89	36.69	42.64	48.21	45.97	47.62	49.94	52.59	52.34	57.45	57.71	68.54	65.92	76.79	85.27	76.05	66.91	57.34	53.46	48.59
23850	0.44	0.30	0.18	0.20	0.27	0.44	0.63	0.81	0.63	0.47	0.39	0.36	-0.10	-0.46	-0.58	-1.32	-1.21	-1.16	-1.11	-0.84	-0.34	0.51	0.99	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.25	-0.21	-0.08	-0.22	-0.01	-0.53	-0.09	-0.45	-0.68	-0.42	-0.07	0.00	-0.18	-0.10
LYONS_FALL_HYD	40.67	37.48	36.03	34.03	34.09	36.88	43.02	48.69	46.28	47.90	50.26	53.07	52.92	58.39	58.82	70.60	68.41	79.94	88.68	79.16	69.34	58.42	54.36	49.18
23570	0.60	0.55	0.46	0.44	0.47	0.62	1.01	1.28	0.95	0.75	0.69	0.83	0.47	0.46	0.52	0.69	1.27	1.94	2.22	2.22	2.08	1.59	1.88	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.28	-0.23	-0.09	-0.24	-0.02	-0.58	-0.10	-0.50	-0.75	-0.46	-0.08	0.00	-0.20	-0.11
MADISON___COUNTY_LFGE	40.42	37.41	35.92	33.96	34.02	36.77	42.77	48.50	46.08	47.90	50.38	53.19	53.24	58.87	59.35	71.33	68.96	80.44	89.17	79.57	69.48	58.36	54.06	48.99
323628	0.48	0.48	0.39	0.37	0.40	0.51	0.84	1.09	0.82	0.75	0.79	0.94	0.79	0.92	1.05	1.39	1.81	2.40	2.66	2.60	2.22	1.53	1.57	1.19
	0.13	0.00	0.04	0.00	0.00	0.00	0.08	-0.03	0.07	0.00	-0.30	-0.24	-0.09	-0.26	-0.02	-0.62	-0.10	-0.53	-0.80	-0.49	-0.08	0.00	-0.21	-0.12
MALONE___115KV_TB1	40.75	37.41	35.92	33.93	34.03	36.95	42.69	48.37	46.37	48.32	50.47	53.06	53.36	58.32	58.75	69.53	67.18	78.05	86.48	77.24	67.71	57.57	53.28	48.44
356076	0.68	0.48	0.36	0.34	0.40	0.69	0.67	0.99	1.04	1.18	1.18	1.04	0.99	0.63	0.47	0.21	0.13	0.54	0.77	0.76	0.54	0.74	0.99	0.76
	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
MAPLEWOD_115KV_TB3	40.91	37.63	36.35	34.40	34.43	37.13	42.81	48.13	46.19	47.90	49.78	52.38	52.79	58.15	58.57	70.02	68.05	78.44	86.90	77.63	68.05	57.23	52.54	48.06
80458	0.84	0.70	0.78	0.81	0.81	0.87	0.80	0.76	0.86	0.75	0.49	0.36	0.42	0.46	0.29	0.69	1.01	0.93	1.20	1.15	0.87	0.40	0.26	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	39.91	36.78	35.39	33.42	33.42	36.04	41.76	47.14	45.15	46.96	49.14	51.86	52.21	57.46	57.99	68.98	66.71	77.20	85.36	76.17	66.84	56.60	52.08	47.44
323574	-0.16	-0.15	-0.18	-0.17	-0.20	-0.22	-0.25	-0.24	-0.18	-0.19	-0.15	-0.16	-0.16	-0.23	-0.29	-0.34	-0.33	-0.31	-0.34	-0.30	-0.33	-0.23	-0.21	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	39.91	36.78	35.39	33.42	33.42	36.04	41.76	47.14	45.15	46.96	49.14	51.86	52.21	57.46	57.99	68.98	66.71	77.20	85.36	76.17	66.84	56.60	52.08	47.44
323611	-0.16	-0.15	-0.18	-0.17	-0.20	-0.22	-0.25	-0.24	-0.18	-0.19	-0.15	-0.16	-0.16	-0.23	-0.29	-0.34	-0.33	-0.31	-0.34	-0.30	-0.33	-0.23	-0.21	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	40.31	37.08	35.64	33.69	33.76	36.52	42.18	47.66	45.60	47.52	49.68	52.33	52.74	57.63	57.99	68.70	66.24	76.81	85.02	75.87	66.57	56.94	52.60	47.87
323696	0.24	0.15	0.07	0.10	0.14	0.26	0.17	0.29	0.27	0.38	0.39	0.31	0.37	-0.06	-0.29	-0.63	-0.80	-0.70	-0.69	-0.61	-0.61	0.11	0.32	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	41.88	38.52	37.20	35.10	35.50	38.51	44.70	50.22	47.42	48.56	50.57	53.16	53.57	59.25	59.92	72.03	70.40	82.39	92.39	82.75	72.41	60.69	55.58	50.26
80742	1.80	1.59	1.64	1.51	1.88	2.25	2.69	2.84	2.09	1.41	1.28	1.14	1.20	1.56	1.63	2.70	3.35	4.88	6.68	6.27	5.24	3.86	3.29	2.57
	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
MARSH_HILL_WT_PWR	38.49	36.15	34.24	32.24	32.17	35.06	40.85	47.07	44.21	46.63	49.38	52.26	52.54	58.70	59.75	71.06	69.07	81.29	90.91	81.50	71.13	59.16	54.37	49.00
323713	-1.20	-0.78	-1.21	-1.34	-1.44	-1.20	-0.92	-0.33	-0.95	-0.52	-0.15	0.05	0.10	0.81	1.46	1.25	1.95	3.41	4.62	4.67	3.89	2.33	1.94	1.24
	0.38	0.00	0.12	0.00	0.01	0.00	0.24	-0.03	0.17	0.00	-0.23	-0.19	-0.07	-0.20	-0.01	-0.49	-0.08	-0.38	-0.58	-0.35	-0.06	0.00	-0.15	-0.09
MCINTYRE_115KV_TB2	40.91	37.56	36.06	34.10	34.23	37.09	42.94	48.46	46.19	47.85	49.88	52.49	52.52	57.40	57.82	68.15	65.70	76.34	84.68	75.71	66.91	57.62	53.49	48.73
80467	0.84	0.63	0.50	0.50	0.61	0.83	0.92	1.09	0.86	0.71	0.59	0.47	0.16	-0.29	-0.47	-1.18	-1.34	-1.16	-1.03	-0.76	-0.27	0.80	1.20	1.05
	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
MECO_____69_KV_BK1	42.16	38.74	37.45	35.34	35.57	38.54	44.75	50.22	47.42	48.70	50.67	53.27	53.62	59.25	60.03	72.10	70.53	82.70	92.73	83.13	72.75	60.92	55.79	50.45
80468	2.08	1.81	1.89	1.75	1.95	2.28	2.73	2.84	2.09	1.56	1.38	1.25	1.26	1.56	1.75	2.77	3.49	5.19	7.03	6.65	5.58	4.09	3.50	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	40.67	37.41	36.14	34.23	34.23	36.91	42.52	47.75	45.87	47.57	49.39	51.96	52.37	57.63	58.05	69.40	67.45	77.66	85.96	76.71	67.24	56.54	52.02	47.63
355628	0.60	0.48	0.57	0.64	0.61	0.65	0.50	0.38	0.54	0.42	0.10	-0.05	0.00	-0.06	-0.23	0.07	0.40	0.16	0.26	0.23	0.07	-0.28	-0.26	-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
MG INDUSTRY___DRP	40.79	37.56	36.31	34.33	34.33	36.98	42.64	47.94	45.97	47.62	49.34	51.91	52.26	56.42	56.94	68.15	66.17	76.27	84.51	75.56	66.23	55.75	51.29	48.06
24185	0.72	0.63	0.75	0.74	0.71	0.73	0.63	0.57	0.63	0.47	0.05	-0.10	-0.10	-1.27	-1.34	-1.18	-0.87	-1.24	-1.20	-0.92	-0.94	-1.08	-0.99	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	40.51	37.22	35.74	33.79	33.89	36.69	42.64	48.21	45.97	47.62	49.94	52.59	52.34	57.45	57.71	68.54	65.92	76.79	85.27	76.05	66.91	57.34	53.46	48.59
23849	0.44	0.30	0.18	0.20	0.27	0.44	0.63	0.81	0.63	0.47	0.39	0.36	-0.10	-0.46	-0.58	-1.32	-1.21	-1.16	-1.11	-0.84	-0.34	0.51	0.99	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.25	-0.21	-0.08	-0.22	-0.01	-0.53	-0.09	-0.45	-0.68	-0.42	-0.07	0.00	-0.18	-0.10
MID___RAQUETTE_HYD	40.43	37.11	35.67	33.73	33.82	36.66	42.39	47.85	45.74	47.52	49.59	52.17	52.05	56.94	57.35	67.25	64.63	74.64	82.79	73.96	65.43	56.66	52.54	48.06
23851	0.36	0.18	0.11	0.13	0.20	0.40	0.38	0.47	0.41	0.38	0.30	0.16	-0.31	-0.75	-0.93	-2.08	-2.41	-2.87	-2.91	-2.52	-1.75	-0.17	0.26	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	40.15	37.15	35.60	33.62	33.65	36.37	42.35	48.16	45.74	47.71	50.70	53.44	53.41	59.49	59.78	72.60	69.55	81.95	91.16	81.10	70.31	58.76	54.35	49.08
23584	0.20	0.22	0.07	0.03	0.03	0.11	0.42	0.71	0.45	0.57	0.74	0.88	0.84	1.21	1.46	1.87	2.28	3.33	3.77	3.59	2.96	1.93	1.62	1.14
	0.13	0.00	0.04	0.00	0.00	0.00	0.08	-0.08	0.05	0.00	-0.67	-0.54	-0.21	-0.59	-0.04	-1.40	-0.23	-1.11	-1.69	-1.02	-0.17	0.00	-0.45	-0.25
MILLIKEN___2	40.15	37.15	35.60	33.62	33.65	36.37	42.35	48.16	45.74	47.71	50.70	53.44	53.41	59.49	59.78	72.60	69.55	81.95	91.16	81.10	70.31	58.76	54.35	49.08
23585	0.20	0.22	0.07	0.03	0.03	0.11	0.42	0.71	0.45	0.57	0.74	0.88	0.84	1.21	1.46	1.87	2.28	3.33	3.77	3.59	2.96	1.93	1.62	1.14
	0.13	0.00	0.04	0.00	0.00	0.00	0.08	-0.08	0.05	0.00	-0.67	-0.54	-0.21	-0.59	-0.04	-1.40	-0.23	-1.11	-1.69	-1.02	-0.17	0.00	-0.45	-0.25
MILLIKEN___DIESEL	40.15	37.15	35.60	33.62	33.65	36.37	42.35	48.16	45.74	47.71	50.70	53.44	53.41	59.49	59.78	72.60	69.55	81.95	91.16	81.10	70.31	58.76	54.35	49.08
23629	0.20	0.22	0.07	0.03	0.03	0.11	0.42	0.71	0.45	0.57	0.74	0.88	0.84	1.21	1.46	1.87	2.28	3.33	3.77	3.59	2.96	1.93	1.62	1.14
	0.13	0.00	0.04	0.00	0.00	0.00	0.08	-0.08	0.05	0.00	-0.67	-0.54	-0.21	-0.59	-0.04	-1.40	-0.23	-1.11	-1.69	-1.02	-0.17	0.00	-0.45	-0.25
MILLSEAT___LFGE	38.21	36.37	34.39	32.38	32.40	35.43	41.18	47.90	44.57	47.33	49.78	53.00	53.52	59.59	60.91	71.40	70.06	81.92	90.67	81.30	71.48	59.67	54.32	49.35
323607	-1.28	-0.55	-1.00	-1.21	-1.21	-0.83	-0.46	0.52	-0.50	0.19	0.49	0.99	1.15	1.90	2.63	2.08	3.02	4.42	4.97	4.82	4.30	2.84	2.04	1.67
	0.58	0.00	0.19	0.01	0.01	0.00	0.37	0.00	0.26	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
MILLWOOD_138_KV_38W41_REV_LBMP_H	44.16	38.44	37.13	35.00	34.97	37.67	49.44	72.36	79.83	73.70	66.63	66.47	77.08	68.33	82.57	170.88	178.43	186.24	91.62	81.30	70.94	58.65	54.01	53.96
345005	1.76	1.51	1.56	1.41	1.34	1.41	1.68	1.80	2.04	1.84	2.12	2.29	2.51	2.94	3.21	4.99	5.43	5.74	5.91	4.82	3.76	1.82	1.73	1.67
	-2.32	0.00	0.00	0.00	0.00	0.00	-5.74	-23.19	-32.46	-24.71	-15.22	-12.17	-22.20	-7.70	-21.08	-96.56	-105.96	-103.00	0.00	0.00	0.00	0.00	0.00	-4.61
MILLWOOD_13_KV_LOAD	44.28	38.55	37.24	35.10	35.07	37.78	49.56	72.50	79.97	73.89	66.88	66.73	77.34	68.68	82.98	171.36	178.83	186.71	92.22	81.76	71.27	58.87	54.17	54.05
356217	1.88	1.62	1.67	1.51	1.45	1.52	1.81	1.94	2.18	2.03	2.37	2.55	2.78	3.29	3.61	5.48	5.83	6.20	6.51	5.28	4.10	2.05	1.88	1.76
	-2.32	0.00	0.00	0.00	0.00	0.00	-5.74	-23.19	-32.46	-24.71	-15.22	-12.17	-22.20	-7.70	-21.08	-96.56	-105.96	-103.00	0.00	0.00	0.00	0.00	0.00	-4.61
MODEL_CITY_ENERGY	36.38	34.86	32.93	30.97	30.96	33.83	39.05	45.24	41.99	44.84	47.32	50.35	50.80	56.76	58.17	67.66	66.44	76.73	85.02	75.95	66.91	56.03	51.29	46.77
24167	-3.13	-2.07	-2.45	-2.62	-2.66	-2.43	-2.60	-2.13	-3.08	-2.31	-1.97	-1.67	-1.57	-0.93	-0.12	-1.66	-0.60	-0.77	-0.69	-0.53	-0.27	-0.80	-0.99	-0.91
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
MODERN_LFGE__	36.38	34.86	32.93	30.97	30.96	33.83	39.05	45.24	41.99	44.84	47.32	50.35	50.80	56.76	58.17	67.66	66.44	76.73	85.02	75.95	66.91	56.03	51.29	46.77
323580	-3.13	-2.07	-2.45	-2.62	-2.66	-2.43	-2.60	-2.13	-3.08	-2.31	-1.97	-1.67	-1.57	-0.93	-0.12	-1.66	-0.60	-0.77	-0.69	-0.53	-0.27	-0.80	-0.99	-0.91
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
MOHAWK_PAPER___DRP	40.91	37.63	36.35	34.40	34.43	37.13	42.81	48.13	46.19	47.90	49.78	52.38	52.79	58.15	58.57	70.02	68.05	78.44	86.90	77.63	68.05	57.23	52.54	48.06
24187	0.84	0.70	0.78	0.81	0.81	0.87	0.80	0.76	0.86	0.75	0.49	0.36	0.42	0.46	0.29	0.69	1.01	0.93	1.20	1.15	0.87	0.40	0.26	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	41.84	38.48	37.20	35.17	35.20	38.11	43.99	49.50	47.28	48.98	50.77	53.06	53.36	58.96	59.45	71.06	69.26	80.45	90.16	81.07	71.00	59.56	54.64	49.49
80490	1.76	1.55	1.64	1.58	1.58	1.85	1.97	2.13	1.95	1.84	1.48	1.04	0.99	1.27	1.17	1.73	2.21	2.95	4.46	4.59	3.83	2.73	2.35	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	41.09	38.14	36.85	34.73	34.73	37.35	42.28	44.55	40.90	43.89	47.91	51.27	49.92	58.08	56.62	55.51	51.88	63.42	90.16	80.38	70.67	58.53	53.85	48.33
23641	1.44	1.22	1.28	1.14	1.11	1.09	1.30	1.37	1.45	1.22	1.38	1.45	1.57	1.79	2.16	3.67	4.02	4.57	4.45	3.90	3.49	1.70	1.57	1.48
	0.42	0.00	0.00	0.00	0.00	0.00	1.04	4.20	5.88	4.48	2.76	2.20	4.02	1.40	3.82	17.49	19.19	18.65	0.00	0.00	0.00	0.00	0.00	0.83

MONTAUK___DIESEL	49.68	42.91	40.01	37.39	37.22	40.43	47.72	54.81	54.80	55.81	56.45	58.47	61.42	66.50	72.14	98.42	99.01	111.90	98.83	88.82	72.66	59.22	54.79	51.22
23721	4.89	4.58	4.45	3.80	3.60	4.17	4.62	3.08	3.35	4.01	4.29	4.16	4.82	5.71	5.94	8.04	8.72	10.39	10.71	8.49	4.97	2.39	2.51	2.67
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.10	-7.91	-21.05	-23.25	-24.01	-2.42	-3.86	-0.51	0.00	0.00	-0.87
MOONROAD_115KV_HARTFLD_TB1-2	36.97	35.12	33.20	31.24	31.43	33.79	39.85	45.90	43.52	46.48	49.44	52.49	53.05	59.53	61.08	71.61	70.33	81.54	90.50	80.76	70.60	59.10	53.75	48.25
355988	-2.60	-1.81	-2.21	-2.35	-2.19	-2.47	-1.85	-1.47	-1.59	-0.66	0.15	0.47	0.68	1.85	2.80	2.29	3.29	4.03	4.80	4.28	3.43	2.27	1.46	0.57
	0.50	0.00	0.16	0.00	0.01	0.00	0.32	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	37.64	35.56	33.69	31.74	31.63	34.48	40.02	46.12	43.14	45.63	48.23	51.11	51.48	57.55	58.76	69.47	67.77	79.17	88.34	79.25	69.30	57.79	53.07	47.98
323848	-2.00	-1.37	-1.74	-1.85	-1.98	-1.78	-1.72	-1.28	-1.99	-1.51	-1.23	-1.04	-0.94	-0.29	0.46	-0.21	0.67	1.40	2.22	2.52	2.08	0.97	0.68	0.24
	0.43	0.00	0.14	0.00	0.01	0.00	0.27	-0.02	0.19	0.00	-0.17	-0.14	-0.05	-0.15	-0.01	-0.35	-0.06	-0.27	-0.41	-0.25	-0.04	0.00	-0.11	-0.06
MORTIMER_115KV_TB3	38.06	36.04	34.16	32.31	32.40	34.99	40.66	46.80	44.06	46.67	49.14	52.33	52.84	58.61	59.68	70.30	68.52	79.99	88.19	78.93	69.32	58.08	53.02	48.16
55949	-1.40	-0.89	-1.21	-1.28	-1.21	-1.27	-0.97	-0.57	-1.00	-0.47	-0.15	0.31	0.47	0.92	1.40	0.97	1.47	2.48	2.49	2.45	2.15	1.25	0.73	0.48
	0.61	0.00	0.19	0.01	0.01	0.00	0.39	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	42.68	38.81	37.45	35.27	35.24	37.96	45.21	54.05	54.04	54.05	54.69	57.03	59.51	62.49	65.90	93.28	93.27	103.50	92.39	81.83	71.34	58.93	54.58	50.89
345006	2.16	1.88	1.89	1.68	1.61	1.70	2.10	2.27	2.54	2.22	2.51	2.70	2.93	3.35	3.61	5.62	6.10	6.43	6.68	5.35	4.16	2.10	2.30	2.34
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.69	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.12	-19.56	0.00	0.00	0.00	0.00	0.00	-0.88
MUNSVILLE_WIND_PWR	41.38	38.29	36.63	34.60	34.66	37.53	43.99	50.03	47.32	49.03	51.60	54.61	54.28	60.09	60.81	73.64	71.75	84.60	94.10	84.12	73.34	61.15	56.92	51.23
323609	1.44	1.37	1.10	1.01	1.04	1.27	2.06	2.60	2.04	1.89	1.87	2.24	1.78	2.02	2.50	3.40	4.56	6.36	7.28	6.96	6.05	4.32	4.34	3.39
	0.13	0.00	0.04	0.00	0.00	0.00	0.08	-0.05	0.06	0.00	-0.44	-0.35	-0.14	-0.38	-0.02	-0.91	-0.15	-0.74	-1.12	-0.68	-0.12	0.00	-0.30	-0.17
N SALMON___HYD	40.75	37.41	35.92	33.93	34.03	36.95	42.68	48.37	46.37	48.32	50.47	53.06	53.52	58.50	58.93	69.81	67.52	78.44	86.90	77.63	67.98	58.08	53.43	48.44
24042	0.68	0.48	0.36	0.34	0.40	0.69	0.67	1.00	1.04	1.18	1.18	1.04	1.15	0.81	0.64	0.49	0.47	0.93	1.20	1.15	0.81	1.25	1.15	0.76
	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
N.AKRON__115KV_KNAPP	37.53	35.82	33.78	31.87	31.97	34.52	40.30	46.66	43.62	46.39	48.85	52.02	52.58	58.67	60.03	70.09	68.85	80.30	88.79	79.46	69.86	58.42	53.22	48.40
355671	-1.96	-1.11	-1.60	-1.71	-1.65	-1.74	-1.34	-0.71	-1.45	-0.75	-0.44	0.00	0.21	0.98	1.75	0.76	1.81	2.79	3.09	2.98	2.69	1.59	0.94	0.72
	0.58	0.00	0.18	0.01	0.01	0.00	0.37	0.00	0.26	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
N.BELMOR_69_KV_BK1	47.64	40.88	38.09	35.71	35.64	38.58	45.70	53.44	53.67	54.30	55.17	57.48	60.34	73.04	81.04	94.19	93.92	104.59	93.85	94.93	72.21	59.61	55.21	51.51
55787	2.85	2.55	2.53	2.12	2.02	2.32	2.60	1.71	2.22	2.50	3.01	3.17	3.72	4.50	4.66	6.66	6.91	7.67	8.14	6.88	5.04	2.78	2.93	2.96
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.26	-10.85	-18.10	-18.21	-19.97	-19.41	0.00	-11.56	0.00	0.00	0.00	-0.87
N.E._GEN_SANDY PD	41.39	37.96	36.74	34.70	34.73	37.35	43.35	49.43	48.00	49.42	50.79	53.30	54.16	58.71	65.08	69.54	73.56	83.52	86.65	77.32	67.71	56.77	52.28	48.20
24062	1.20	1.03	1.17	1.11	1.11	1.09	1.05	0.90	1.04	1.04	0.74	0.67	0.68	0.64	0.35	0.76	1.21	0.85	0.94	0.84	0.53	-0.06	0.00	0.29
	-0.12	0.00	0.00	0.00	0.00	0.00	-0.29	-1.16	-1.63	-1.24	-0.76	-0.61	-1.11	-0.39	-6.44	0.55	-5.31	-5.16	0.00	0.00	0.00	0.00	0.00	-0.23
N.HEMPST_138_KV_BK345_REV_LBMP_G	40.97	38.26	36.95	34.83	34.80	37.49	41.89	42.63	38.38	42.07	47.05	50.76	48.62	58.26	55.56	47.96	43.59	55.11	91.36	81.07	70.67	58.48	53.80	47.87
345014	1.52	1.33	1.39	1.24	1.18	1.23	1.43	1.52	1.81	1.60	1.87	2.03	2.25	2.65	2.97	4.71	5.16	5.43	5.66	4.59	3.49	1.65	1.52	1.43
	0.63	0.00	0.00	0.00	0.00	0.00	1.55	6.26	8.77	6.68	4.11	3.29	6.00	2.08	5.69	26.08	28.62	27.82	0.00	0.00	0.00	0.00	0.00	1.24
N.QUEENS_27_KV_LOAD	42.93	39.00	37.56	35.34	35.27	37.86	45.04	53.77	53.81	53.77	54.50	56.82	59.30	62.15	65.55	93.35	93.47	103.74	92.47	81.83	71.27	58.59	54.85	51.13
356247	2.40	2.07	1.99	1.75	1.65	1.60	1.93	1.99	2.31	1.93	2.32	2.50	2.72	3.00	3.26	5.68	6.30	6.67	6.77	5.35	4.10	1.76	2.56	2.57
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
N.TROY___115KV_TB1	41.19	37.89	36.60	34.63	34.63	37.38	43.11	48.37	46.37	48.13	49.98	52.59	52.94	58.27	58.57	69.95	68.05	78.44	86.99	77.78	68.18	57.40	52.75	48.21
355778	1.12	0.96	1.03	1.04	1.01	1.12	1.09	0.99	1.04	0.99	0.69	0.57	0.58	0.58	0.29	0.62	1.01	0.93	1.29	1.30	1.01	0.57	0.47	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.81	92.73	82.06	71.47	58.59	54.53	51.13
24228	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.74	7.03	5.58	4.30	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NARROWS_GT1_2	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.81	92.73	82.06	71.47	58.59	54.53	51.13
24229	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.74	7.03	5.58	4.30	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88

NARROWS_GT1_3	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.81	92.73	82.06	71.47	58.59	54.53	51.13
24230	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.74	7.03	5.58	4.30	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NARROWS_GT1_4	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.81	92.73	82.06	71.47	58.59	54.53	51.13
24231	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.74	7.03	5.58	4.30	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NARROWS_GT1_5	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.81	92.73	82.06	71.47	58.59	54.53	51.13
24232	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.74	7.03	5.58	4.30	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NARROWS_GT1_6	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.81	92.73	82.06	71.47	58.59	54.53	51.13
24233	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.74	7.03	5.58	4.30	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NARROWS_GT1_7	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.81	92.73	82.06	71.47	58.59	54.53	51.13
24234	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.74	7.03	5.58	4.30	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NARROWS_GT1_8	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.81	92.73	82.06	71.47	58.59	54.53	51.13
24235	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.74	7.03	5.58	4.30	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NARROWS_GT2_1	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.81	92.73	82.06	71.47	58.59	54.53	51.13
24236	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.74	7.03	5.58	4.30	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NARROWS_GT2_2	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.81	92.73	82.06	71.47	58.59	54.53	51.13
24237	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.74	7.03	5.58	4.30	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NARROWS_GT2_3	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.81	92.73	82.06	71.47	58.59	54.53	51.13
24238	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.74	7.03	5.58	4.30	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NARROWS_GT2_4	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.81	92.73	82.06	71.47	58.59	54.53	51.13
24239	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.74	7.03	5.58	4.30	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NARROWS_GT2_5	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.81	92.73	82.06	71.47	58.59	54.53	51.13
24240	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.74	7.03	5.58	4.30	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NARROWS_GT2_6	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.81	92.73	82.06	71.47	58.59	54.53	51.13
24241	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.74	7.03	5.58	4.30	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NARROWS_GT2_7	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.81	92.73	82.06	71.47	58.59	54.53	51.13
24242	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.74	7.03	5.58	4.30	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NARROWS_GT2_8	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.90	93.49	93.54	103.81	92.73	82.06	71.47	58.59	54.53	51.13
24243	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.61	5.82	6.37	6.74	7.03	5.58	4.30	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	41.11	37.74	36.53	34.57	34.56	37.24	42.90	48.27	46.15	47.66	49.24	51.60	51.95	56.94	57.53	69.05	67.18	77.74	86.39	77.47	67.91	57.00	52.39	48.25
345022	1.04	0.81	0.96	0.97	0.94	0.98	0.88	0.90	0.82	0.52	-0.05	-0.42	-0.42	-0.75	-0.76	-0.28	0.13	0.23	0.69	0.99	0.74	0.17	0.10	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCHELSEA_115KV_TR2	41.88	38.48	37.17	35.04	35.03	37.71	43.70	49.22	47.28	48.94	51.36	54.20	54.78	60.46	61.31	74.04	72.07	82.93	91.53	81.37	71.07	58.82	54.11	49.40
355582	1.80	1.55	1.60	1.44	1.41	1.45	1.68	1.85	1.95	1.79	2.07	2.18	2.41	2.77	3.03	4.71	5.03	5.43	5.83	4.89	3.90	1.99	1.83	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	41.63	38.25	37.03	34.97	35.00	37.78	43.65	49.03	46.92	48.70	50.62	53.21	53.52	59.02	59.51	71.13	69.12	80.06	88.96	79.69	69.79	58.65	53.91	49.07
23645	1.56	1.33	1.46	1.38	1.38	1.52	1.64	1.66	1.59	1.55	1.33	1.20	1.15	1.33	1.23	1.80	2.08	2.55	3.26	3.21	2.62	1.82	1.62	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	37.81	35.64	33.86	32.04	32.10	34.70	40.28	46.28	43.68	46.20	48.65	51.70	52.16	57.86	58.81	69.40	67.51	78.82	86.99	77.78	68.25	57.23	52.28	47.49
23767	-1.72	-1.29	-1.53	-1.55	-1.51	-1.56	-1.39	-1.09	-1.41	-0.94	-0.64	-0.31	-0.21	0.17	0.52	0.07	0.47	1.32	1.29	1.30	1.07	0.40	0.00	-0.19
	0.54	0.00	0.17	0.01	0.01	0.00	0.35	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	39.38	36.63	34.97	33.02	33.08	35.79	41.71	47.60	45.17	47.33	50.42	53.20	53.21	59.38	59.78	72.35	69.22	81.70	90.88	80.86	70.03	58.48	53.93	48.69
24199	-0.48	-0.30	-0.53	-0.57	-0.54	-0.47	-0.17	0.14	-0.09	0.19	0.44	0.62	0.63	1.10	1.46	1.59	1.94	3.10	3.51	3.37	2.69	1.65	1.20	0.76
	0.21	0.00	0.07	0.00	0.00	0.00	0.13	-0.09	0.07	0.00	-0.68	-0.55	-0.21	-0.60	-0.04	-1.43	-0.23	-1.09	-1.66	-1.01	-0.17	0.00	-0.44	-0.25
NEG CENTRAL___INDECK	39.44	37.11	35.17	33.15	33.14	36.19	42.22	48.79	45.52	47.85	50.28	53.37	53.73	59.76	59.10	69.88	68.59	80.84	89.99	80.91	71.14	59.33	55.79	50.40
23768	-0.16	0.19	-0.25	-0.44	-0.47	-0.07	0.51	1.42	0.41	0.71	0.99	1.35	1.36	2.07	0.82	0.55	1.54	3.33	4.28	4.43	3.96	2.50	3.50	2.72
	0.48	0.00	0.15	0.00	0.01	0.00	0.30	0.00	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
NEG CENTRAL___SENECA	39.22	36.67	34.92	32.98	33.05	35.75	41.65	47.80	45.17	47.52	50.36	53.26	53.48	59.63	60.40	72.40	69.92	82.29	91.41	81.54	70.96	59.16	54.25	49.01
23627	-0.48	-0.26	-0.53	-0.60	-0.57	-0.51	-0.13	0.38	0.00	0.38	0.69	0.94	0.99	1.62	2.10	2.29	2.75	4.19	4.80	4.51	3.69	2.33	1.73	1.19
	0.37	0.00	0.12	0.00	0.01	0.00	0.24	-0.05	0.16	0.00	-0.38	-0.30	-0.12	-0.33	-0.02	-0.79	-0.13	-0.59	-0.90	-0.55	-0.09	0.00	-0.24	-0.13
NEG CENTRAL___STATE_STREET	39.75	36.67	35.18	33.19	33.22	35.90	41.93	47.63	45.29	47.29	50.49	53.22	53.12	59.28	59.32	72.32	68.76	81.28	90.57	80.42	69.49	58.08	53.76	48.58
24147	-0.32	-0.26	-0.39	-0.40	-0.40	-0.36	-0.08	0.14	-0.05	0.14	0.30	0.47	0.47	0.81	0.99	1.11	1.41	2.33	2.66	2.60	2.08	1.25	0.89	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	-0.90	-0.73	-0.28	-0.79	-0.05	-1.89	-0.31	-1.45	-2.21	-1.34	-0.23	0.00	-0.58	-0.33
NEG MILLWOOD___DRP	42.41	38.77	37.49	35.34	35.30	38.00	44.54	51.41	50.22	51.51	53.27	55.98	57.36	62.24	64.15	82.69	81.30	92.08	93.16	82.67	72.15	59.44	54.48	50.02
24198	2.16	1.85	1.92	1.75	1.68	1.74	2.10	2.32	2.49	2.55	2.86	3.07	3.35	3.98	4.31	6.24	6.44	6.98	7.46	6.19	4.97	2.61	2.20	2.00
	-0.17	0.00	0.00	0.00	0.00	0.00	-0.42	-1.71	-2.40	-1.82	-1.12	-0.90	-1.64	-0.57	-1.56	-7.13	-7.82	-7.60	0.00	0.00	0.00	0.00	0.00	-0.34
NEG NORTH_FLCN_SEA	41.19	37.81	36.35	34.33	34.43	37.35	43.15	48.79	46.78	48.75	50.97	53.58	53.21	56.88	57.00	67.04	64.70	75.10	83.22	74.26	65.09	56.09	53.07	48.92
23793	1.12	0.89	0.78	0.74	0.81	1.09	1.13	1.42	1.45	1.60	1.68	1.56	0.84	-0.81	-1.28	-2.29	-2.35	-2.40	-2.49	-2.22	-2.08	-0.74	0.78	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	40.27	37.00	35.57	33.62	33.69	36.44	42.14	47.56	45.56	47.43	49.54	52.17	52.42	57.34	57.82	68.42	65.97	76.58	84.76	75.64	66.44	56.66	52.39	47.78
23792	0.20	0.07	0.00	0.03	0.07	0.18	0.13	0.19	0.23	0.28	0.25	0.16	0.05	-0.35	-0.47	-0.90	-1.07	-0.93	-0.94	-0.84	-0.74	-0.17	0.10	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.15	37.74	36.24	34.26	34.36	37.27	43.06	48.75	46.69	48.65	50.82	53.42	53.31	57.46	57.70	68.08	65.77	76.42	84.76	75.64	66.30	56.77	53.28	48.83
23915	1.08	0.81	0.68	0.67	0.74	1.02	1.05	1.37	1.36	1.51	1.53	1.40	0.94	-0.23	-0.58	-1.25	-1.27	-1.09	-0.94	-0.84	-0.87	-0.06	0.99	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	41.15	37.74	36.24	34.26	34.36	37.27	43.06	48.75	46.69	48.65	50.82	53.42	53.31	57.46	57.70	68.08	65.77	76.42	84.76	75.64	66.30	56.77	53.28	48.83
23913	1.08	0.81	0.68	0.67	0.74	1.02	1.05	1.37	1.36	1.51	1.53	1.40	0.94	-0.23	-0.58	-1.25	-1.27	-1.09	-0.94	-0.84	-0.87	-0.06	0.99	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	41.15	37.74	36.24	34.26	34.36	37.27	43.07	48.75	46.69	48.65	50.82	53.42	53.89	58.38	58.58	69.40	67.11	78.05	86.47	77.17	67.65	57.97	53.85	48.82
23628	1.08	0.81	0.67	0.67	0.74	1.01	1.05	1.37	1.36	1.51	1.53	1.40	1.52	0.69	0.29	0.07	0.07	0.55	0.77	0.69	0.47	1.14	1.57	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	36.54	35.01	32.97	31.10	31.16	33.61	39.17	45.24	42.22	45.07	47.47	50.51	51.06	57.05	58.46	68.01	66.84	77.43	85.62	76.56	67.31	56.37	51.50	47.01
23791	-2.97	-1.92	-2.42	-2.49	-2.45	-2.65	-2.48	-2.13	-2.86	-2.07	-1.82	-1.51	-1.31	-0.63	0.17	-1.32	-0.20	-0.08	-0.09	0.08	0.13	-0.45	-0.78	-0.67
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
NEG WEST___LANCASTR	35.77	34.19	32.23	30.36	30.42	32.81	38.31	44.48	41.37	44.22	46.78	49.68	50.22	56.25	57.76	67.59	66.51	76.89	85.28	76.10	66.84	55.81	50.92	45.92
23811	-3.77	-2.73	-3.17	-3.22	-3.19	-3.44	-3.36	-2.89	-3.72	-2.92	-2.51	-2.34	-2.15	-1.44	-0.52	-1.73	-0.54	-0.62	-0.43	-0.38	-0.34	-1.02	-1.36	-1.76
	0.54	0.00	0.17	0.01	0.01	0.00	0.34	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

NEG_PENN_ALLEGHNY	39.72	36.82	35.31	33.32	33.35	36.08	41.88	47.61	45.31	47.38	50.25	53.02	53.17	59.14	59.70	71.92	69.13	80.76	89.59	79.73	69.37	57.97	53.45	48.41
23528	-0.20	-0.11	-0.21	-0.27	-0.27	-0.18	-0.04	0.19	0.05	0.24	0.54	0.67	0.68	1.09	1.40	1.73	1.95	2.55	2.82	2.60	2.08	1.14	0.89	0.57
	0.15	0.00	0.05	0.00	0.00	0.00	0.10	-0.05	0.07	0.00	-0.41	-0.33	-0.13	-0.36	-0.02	-0.86	-0.14	-0.70	-1.06	-0.65	-0.11	0.00	-0.28	-0.16
NEG___GEN_MONROE	38.18	36.23	34.31	32.44	32.57	35.17	40.79	46.95	44.15	46.91	49.34	52.54	53.00	58.78	59.86	70.37	68.65	80.22	88.62	79.31	69.66	58.42	53.33	48.59
24207	-1.28	-0.70	-1.07	-1.14	-1.04	-1.09	-0.84	-0.43	-0.91	-0.24	0.05	0.52	0.63	1.10	1.57	1.04	1.61	2.71	2.91	2.83	2.49	1.59	1.05	0.91
	0.61	0.00	0.19	0.01	0.01	0.00	0.39	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	37.13	35.30	33.38	31.50	31.56	34.05	39.68	45.81	43.11	46.01	48.95	52.07	52.68	59.07	60.61	71.06	69.73	80.76	89.48	79.92	69.86	58.08	52.81	47.54
23901	-2.44	-1.62	-2.03	-2.08	-2.05	-2.21	-2.02	-1.56	-1.99	-1.13	-0.35	0.05	0.31	1.38	2.33	1.73	2.68	3.26	3.77	3.44	2.69	1.25	0.52	-0.14
	0.50	0.00	0.16	0.00	0.01	0.00	0.32	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	41.60	38.33	37.03	34.90	34.90	37.49	43.24	47.87	45.47	47.46	50.35	53.38	53.35	59.67	59.97	68.79	66.36	77.54	91.36	81.38	71.14	58.93	54.22	49.22
23608	1.64	1.40	1.46	1.31	1.28	1.23	1.51	1.66	1.77	1.55	1.82	1.98	2.10	2.37	2.74	4.30	4.62	5.19	5.66	4.90	3.96	2.10	1.94	1.77
	0.12	0.00	0.00	0.00	0.00	0.00	0.29	1.16	1.63	1.24	0.76	0.61	1.11	0.39	1.06	4.84	5.31	5.16	0.00	0.00	0.00	0.00	0.00	0.23
NEWKRMKL_115KV_TB1	40.43	37.19	35.96	34.03	34.06	36.73	42.31	47.52	45.69	47.33	49.09	51.65	52.05	57.34	57.76	69.12	67.11	77.27	85.53	76.40	66.97	56.26	51.76	47.40
55635	0.36	0.26	0.39	0.44	0.44	0.47	0.29	0.14	0.36	0.19	-0.20	-0.36	-0.31	-0.35	-0.52	-0.21	0.07	-0.23	-0.17	-0.08	-0.20	-0.57	-0.52	-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
NEWTON___FALLS_HYD	40.51	37.22	35.74	33.79	33.89	36.69	42.64	48.21	45.97	47.62	49.94	52.59	52.34	57.45	57.71	68.54	65.92	76.79	85.27	76.05	66.91	57.34	53.46	48.59
23847	0.44	0.30	0.18	0.20	0.27	0.44	0.63	0.81	0.63	0.47	0.39	0.36	-0.10	-0.46	-0.58	-1.32	-1.21	-1.16	-1.11	-0.84	-0.34	0.51	0.99	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.25	-0.21	-0.08	-0.22	-0.01	-0.53	-0.09	-0.45	-0.68	-0.42	-0.07	0.00	-0.18	-0.10
NGRID_A1_DSASP	35.78	34.34	32.36	30.53	30.59	32.96	38.33	44.20	41.22	44.08	46.58	49.57	50.06	55.96	57.29	66.55	65.37	75.57	83.65	74.64	65.70	55.12	50.45	45.97
323792	-3.73	-2.58	-3.02	-3.06	-3.03	-3.30	-3.32	-3.17	-3.85	-3.06	-2.71	-2.44	-2.30	-1.73	-0.99	-2.77	-1.68	-1.94	-2.06	-1.84	-1.48	-1.70	-1.83	-1.72
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
NGRID_A2_DSASP	35.78	34.34	32.36	30.53	30.59	32.96	38.33	44.20	41.22	44.08	46.58	49.57	50.06	55.96	57.29	66.55	65.37	75.57	83.65	74.64	65.70	55.12	50.45	45.97
323793	-3.73	-2.58	-3.02	-3.06	-3.03	-3.30	-3.32	-3.17	-3.85	-3.06	-2.71	-2.44	-2.30	-1.73	-0.99	-2.77	-1.68	-1.94	-2.06	-1.84	-1.48	-1.70	-1.83	-1.72
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
NGRID_A4_DSASP	35.78	34.34	32.36	30.53	30.59	32.96	38.33	44.20	41.22	44.08	46.58	49.57	50.06	55.96	57.29	66.55	65.37	75.57	83.65	74.64	65.70	55.12	50.45	45.97
323807	-3.73	-2.58	-3.02	-3.06	-3.03	-3.30	-3.32	-3.17	-3.85	-3.06	-2.71	-2.44	-2.30	-1.73	-0.99	-2.77	-1.68	-1.94	-2.06	-1.84	-1.48	-1.70	-1.83	-1.72
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
NIAGARA_115E_LBMP	36.26	34.75	32.83	30.90	30.86	33.72	38.92	45.05	41.81	44.64	47.17	50.19	50.59	56.59	57.94	67.39	66.17	76.42	84.68	75.64	66.57	55.81	51.13	46.63
323715	-3.24	-2.18	-2.56	-2.69	-2.76	-2.54	-2.73	-2.32	-3.26	-2.50	-2.12	-1.82	-1.78	-1.10	-0.35	-1.94	-0.87	-1.09	-1.02	-0.84	-0.61	-1.02	-1.15	-1.05
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
NIAGARA_115W_LBMP	35.69	34.27	32.36	30.46	30.42	33.25	38.33	44.29	41.13	43.94	46.48	49.42	49.85	55.73	57.06	66.28	65.03	75.02	83.14	74.19	65.43	54.84	50.30	45.87
323714	-3.81	-2.66	-3.02	-3.12	-3.19	-3.01	-3.32	-3.08	-3.94	-3.21	-2.81	-2.60	-2.51	-1.96	-1.23	-3.05	-2.01	-2.48	-2.57	-2.29	-1.75	-1.99	-1.99	-1.81
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
NIAGARA_230_LBMP	36.29	34.78	32.89	30.93	30.92	33.76	38.96	45.01	41.85	44.64	47.22	50.25	50.69	56.65	57.94	67.46	66.17	76.42	84.59	75.57	66.57	55.75	51.08	46.59
323716	-3.21	-2.14	-2.49	-2.65	-2.69	-2.50	-2.69	-2.37	-3.22	-2.50	-2.07	-1.77	-1.68	-1.04	-0.35	-1.87	-0.87	-1.09	-1.12	-0.91	-0.61	-1.08	-1.20	-1.09
	0.58	0.00	0.18	0.01	0.01	0.00	0.37	0.00	0.26	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
NIAGARA__115KV_198_GIBSON	35.70	34.27	32.29	30.46	30.52	32.89	38.25	44.06	41.13	43.94	46.48	49.47	49.96	55.84	57.12	66.41	65.17	75.41	83.39	74.41	65.56	54.95	50.30	45.87
55903	-3.81	-2.66	-3.09	-3.12	-3.09	-3.37	-3.40	-3.32	-3.94	-3.21	-2.81	-2.55	-2.41	-1.85	-1.17	-2.91	-1.88	-2.09	-2.31	-2.06	-1.61	-1.88	-1.99	-1.81
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
NIAGARA____	36.29	34.78	32.89	30.93	30.92	33.76	38.96	45.01	41.85	44.64	47.22	50.25	50.69	56.65	57.94	67.46	66.17	76.42	84.59	75.57	66.57	55.75	51.08	46.59
23760	-3.21	-2.14	-2.49	-2.65	-2.69	-2.50	-2.69	-2.37	-3.22	-2.50	-2.07	-1.77	-1.68	-1.04	-0.35	-1.87	-0.87	-1.09	-1.12	-0.91	-0.61	-1.08	-1.20	-1.09
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
NINE_MILE_1	34.23	35.67	32.89	32.31	32.31	34.96	37.77	45.19	41.71	45.59	42.23	46.02	49.08	51.24	56.46	55.86	63.48	66.18	69.21	65.99	64.18	55.41	47.05	44.17
23575	-1.44	-1.26	-1.28	-1.24	-1.24	-1.30	-1.43	-1.52	-1.59	-1.55	-1.53	-1.51	-1.57	-1.61	-1.52	-1.87	-1.67	-1.71	-1.89	-1.61	-1.48	-1.42	-1.36	-1.33
	4.40	0.00	1.40	0.04	0.07	0.00	2.81	0.66	2.03	0.00	5.53	4.48	1.72	4.83	0.31	11.60	1.89	9.62	14.61	8.88	1.52	0.00	3.87	2.17

NINE_MILE_2	34.18	35.67	32.87	32.34	32.35	34.96	37.74	45.18	41.69	45.59	42.15	45.95	49.05	51.17	56.46	55.69	63.45	66.04	68.99	65.86	64.16	55.41	46.99	44.14
23744	-1.44	-1.26	-1.28	-1.21	-1.21	-1.30	-1.43	-1.52	-1.59	-1.55	-1.53	-1.51	-1.57	-1.61	-1.52	-1.87	-1.67	-1.71	-1.89	-1.61	-1.48	-1.42	-1.36	-1.33
	4.46	0.00	1.42	0.04	0.07	0.00	2.85	0.67	2.05	0.00	5.61	4.55	1.74	4.91	0.31	11.77	1.92	9.76	14.83	9.01	1.54	0.00	3.93	2.21
NM_CAPITAL___DRP	40.55	37.33	36.06	34.13	34.16	36.80	42.43	47.66	45.78	47.43	49.24	51.86	52.21	57.46	57.88	69.19	67.24	77.43	85.71	76.48	67.11	56.43	51.87	47.49
24208	0.48	0.41	0.50	0.54	0.54	0.54	0.42	0.28	0.45	0.28	-0.05	-0.16	-0.16	-0.23	-0.41	-0.14	0.20	-0.08	0.00	0.00	-0.07	-0.40	-0.42	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	39.10	36.30	34.78	32.92	32.95	35.57	41.23	46.86	44.48	46.58	49.43	52.08	52.17	57.98	58.25	70.37	67.29	78.85	87.58	77.82	67.73	56.83	52.51	47.61
24181	-0.72	-0.63	-0.71	-0.67	-0.67	-0.69	-0.63	-0.57	-0.73	-0.57	-0.39	-0.36	-0.37	-0.17	-0.06	-0.07	0.07	0.39	0.43	0.46	0.40	0.00	-0.16	-0.29
	0.25	0.00	0.08	0.00	0.00	0.00	0.16	-0.06	0.12	0.00	-0.53	-0.43	-0.16	-0.46	-0.03	-1.11	-0.18	-0.95	-1.45	-0.88	-0.15	0.00	-0.38	-0.22
NM_FRONTIER___DRP	35.70	34.27	32.29	30.46	30.52	32.89	38.25	44.06	41.13	43.94	46.48	49.47	49.96	55.84	57.12	66.41	65.17	75.41	83.39	74.41	65.56	54.95	50.30	45.87
24179	-3.81	-2.66	-3.09	-3.12	-3.09	-3.37	-3.40	-3.32	-3.94	-3.21	-2.81	-2.55	-2.41	-1.85	-1.17	-2.91	-1.88	-2.09	-2.31	-2.06	-1.61	-1.88	-1.99	-1.81
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
NM_ST_REGIS___HYD	40.83	37.44	35.99	33.99	34.09	37.02	42.77	48.46	46.46	48.42	50.57	53.11	53.47	58.38	58.87	69.60	67.31	78.28	86.73	77.47	67.85	57.68	53.38	48.54
24053	0.76	0.52	0.43	0.40	0.47	0.76	0.76	1.09	1.13	1.27	1.28	1.09	1.10	0.69	0.58	0.28	0.27	0.78	1.03	0.99	0.67	0.85	1.10	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	47.64	40.88	38.09	35.67	35.61	38.44	45.66	53.39	53.44	53.59	54.38	56.18	59.16	63.39	59.82	71.92	68.63	70.06	74.41	69.82	67.53	57.96	53.64	51.17
23551	2.85	2.55	2.53	2.08	1.98	2.18	2.56	1.66	1.99	1.79	2.22	1.87	2.57	3.00	3.15	4.57	4.76	5.58	5.74	4.67	3.03	1.14	1.36	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.23	-2.71	1.60	1.98	3.17	13.03	17.03	11.33	2.67	0.00	0.00	-0.87
NORTHPORT___2	47.64	40.88	38.09	35.67	35.61	38.44	45.66	53.39	53.44	53.59	54.38	56.18	59.16	63.39	59.82	71.92	68.63	70.06	74.41	69.82	67.53	57.96	53.64	51.17
23552	2.85	2.55	2.53	2.08	1.98	2.18	2.56	1.66	1.99	1.79	2.22	1.87	2.57	3.00	3.15	4.57	4.76	5.58	5.74	4.67	3.03	1.14	1.36	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.23	-2.71	1.60	1.98	3.17	13.03	17.03	11.33	2.67	0.00	0.00	-0.87
NORTHPORT___3	47.60	40.84	38.09	35.67	35.57	38.40	45.66	53.35	53.44	53.59	54.38	56.18	59.22	63.44	62.50	78.97	76.71	81.36	80.40	74.42	68.44	57.96	53.64	51.17
23553	2.80	2.51	2.53	2.08	1.95	2.14	2.56	1.61	1.99	1.79	2.22	1.87	2.62	3.00	3.20	4.65	4.83	5.65	5.83	4.74	3.03	1.14	1.36	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.23	-2.76	-1.01	-5.00	-4.84	1.80	11.14	6.81	1.76	0.00	0.00	-0.87
NORTHPORT___4	47.60	40.84	38.09	35.67	35.57	38.40	45.66	53.35	53.44	53.59	54.38	56.18	59.22	63.44	62.50	78.97	76.71	81.36	80.40	74.42	68.44	57.96	53.64	51.17
23650	2.80	2.51	2.53	2.08	1.95	2.14	2.56	1.61	1.99	1.79	2.22	1.87	2.62	3.00	3.20	4.65	4.83	5.65	5.83	4.74	3.03	1.14	1.36	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.23	-2.76	-1.01	-5.00	-4.84	1.80	11.14	6.81	1.76	0.00	0.00	-0.87
NORTHPORT___IC	47.64	40.88	38.09	35.67	35.57	38.62	45.66	52.59	52.94	53.59	54.38	56.29	59.16	63.39	59.83	71.99	68.83	70.13	74.50	69.97	67.59	58.19	54.43	51.17
23718	2.85	2.55	2.53	2.08	1.95	2.36	2.56	0.85	1.50	1.79	2.22	1.98	2.57	3.00	3.15	4.64	4.96	5.66	5.83	4.82	3.09	1.36	2.14	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.23	-2.71	1.60	1.98	3.17	13.03	17.03	11.33	2.67	0.00	0.00	-0.87
NORTH___COUNTRY_ESR	40.19	36.96	35.53	33.56	33.62	36.37	42.06	47.47	45.47	47.33	49.49	52.12	52.52	57.57	57.94	68.63	66.17	76.73	84.93	75.79	66.57	56.89	52.39	47.68
323785	0.12	0.04	-0.04	-0.03	0.00	0.11	0.04	0.09	0.14	0.19	0.20	0.10	0.16	-0.12	-0.35	-0.69	-0.87	-0.77	-0.77	-0.69	-0.61	0.06	0.10	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.56	40.88	38.09	35.67	35.57	38.40	45.62	53.21	53.31	53.45	54.23	55.97	58.90	62.53	64.05	65.00	67.22	68.50	72.70	68.29	66.11	57.28	52.55	50.46
323591	2.76	2.55	2.53	2.08	1.95	2.14	2.52	1.47	1.86	1.65	2.07	1.66	2.30	2.14	1.98	3.05	3.35	4.03	4.03	3.14	1.61	0.45	0.26	1.91
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.23	-2.71	-3.78	7.37	3.17	13.03	17.03	11.33	2.67	0.00	0.00	-0.87
NPX_GEN_CSC	48.48	41.80	38.95	36.41	36.31	39.23	46.63	54.01	53.80	53.97	54.67	56.65	59.69	64.25	75.54	90.49	96.29	108.92	96.02	86.69	71.86	58.71	54.01	51.41
323557	3.68	3.47	3.38	2.82	2.69	2.97	3.53	2.27	2.36	2.17	2.51	2.34	3.09	3.46	3.97	5.48	5.96	7.37	7.88	6.34	4.17	1.87	1.72	2.86
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.10	-13.29	-15.69	-23.28	-24.05	-2.44	-3.86	-0.51	0.00	0.00	-0.87
NSINS_S._GLNS_FALLS	41.71	38.40	37.13	35.07	35.10	38.00	43.91	49.41	47.19	48.89	50.62	52.90	53.15	58.78	59.27	70.85	69.06	80.22	89.90	80.92	70.87	59.44	54.48	49.40
23858	1.64	1.48	1.56	1.48	1.48	1.74	1.89	2.04	1.86	1.74	1.33	0.88	0.79	1.10	0.99	1.53	2.01	2.71	4.20	4.44	3.69	2.61	2.20	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	39.79	36.74	35.21	33.22	33.29	35.93	41.93	47.59	45.29	47.29	50.60	53.27	53.14	59.34	59.27	72.45	68.71	81.23	90.46	80.28	69.37	58.02	53.80	48.60
24197	-0.28	-0.18	-0.36	-0.37	-0.34	-0.33	-0.08	0.09	-0.05	0.14	0.35	0.47	0.47	0.81	0.93	1.11	1.34	2.17	2.40	2.37	1.95	1.19	0.89	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	-0.96	-0.78	-0.30	-0.84	-0.05	-2.02	-0.33	-1.55	-2.36	-1.43	-0.24	0.00	-0.62	-0.35

NUMBER_THREE_WT_PWR	40.75	37.55	36.06	34.06	34.16	36.95	43.23	48.93	46.42	47.94	50.42	53.22	52.91	58.32	58.72	70.63	68.32	80.21	89.15	79.49	69.57	58.70	54.81	49.51
323818	0.68	0.63	0.50	0.47	0.54	0.69	1.22	1.52	1.09	0.80	0.74	0.88	0.42	0.29	0.41	0.49	1.14	2.01	2.40	2.37	2.29	1.87	2.25	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.39	-0.32	-0.12	-0.34	-0.02	-0.82	-0.13	-0.69	-1.05	-0.64	-0.11	0.00	-0.28	-0.16
NYISO_LBMP_REFERENCE	40.07	36.93	35.57	33.59	33.62	36.26	42.01	47.37	45.33	47.14	49.29	52.02	52.37	57.69	58.28	69.33	67.04	77.51	85.71	76.48	67.18	56.83	52.28	47.68
24008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_BRENTWD_____GT	48.24	41.47	38.66	36.18	36.08	38.94	46.33	54.20	54.31	54.58	55.46	57.43	60.57	65.62	74.25	96.02	96.16	108.37	95.47	86.84	73.47	59.48	54.79	51.98
24164	3.45	3.14	3.09	2.59	2.45	2.68	3.24	2.46	2.86	2.78	3.30	3.12	3.93	4.50	4.66	5.96	6.24	7.37	7.63	6.34	4.77	2.62	2.51	3.44
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.27	-3.42	-11.31	-20.73	-22.88	-23.49	-2.14	-4.01	-1.53	-0.03	0.00	-0.87
NYPA_GOWANUS_____GT5	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.84	93.49	93.47	103.74	92.73	82.06	71.41	58.59	54.53	51.13
24156	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.56	5.82	6.30	6.67	7.03	5.58	4.23	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NYPA_GOWANUS_____GT6	43.00	39.07	37.66	35.44	35.40	37.89	45.04	53.68	53.63	53.73	54.50	56.82	59.35	62.20	65.84	93.49	93.47	103.74	92.73	82.06	71.41	58.59	54.53	51.13
24157	2.49	2.14	2.10	1.85	1.78	1.63	1.93	1.90	2.13	1.89	2.32	2.50	2.77	3.06	3.56	5.82	6.30	6.67	7.03	5.58	4.23	1.76	2.25	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NYPA_HARLEM__RVR__GT1	42.84	38.93	37.49	35.27	35.27	37.71	44.95	53.52	53.62	53.62	54.40	56.66	59.15	61.80	65.31	93.01	93.00	103.27	91.95	81.37	70.86	58.19	54.53	50.99
24160	2.32	1.99	1.92	1.68	1.65	1.45	1.85	1.75	2.13	1.79	2.22	2.34	2.57	2.66	3.03	5.34	5.83	6.20	6.25	4.90	3.69	1.36	2.25	2.43
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.40	-6.16	-4.69	-2.89	-2.30	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NYPA_HARLEM__RVR__GT2	42.84	38.93	37.49	35.27	35.27	37.71	44.95	53.52	53.62	53.62	54.40	56.66	59.15	61.80	65.31	93.01	93.00	103.27	91.95	81.37	70.86	58.19	54.53	50.99
24161	2.32	1.99	1.92	1.68	1.65	1.45	1.85	1.75	2.13	1.79	2.22	2.34	2.57	2.66	3.03	5.34	5.83	6.20	6.25	4.90	3.69	1.36	2.25	2.43
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.40	-6.16	-4.69	-2.89	-2.30	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NYPA_KENT_____GT	42.88	38.96	37.59	35.37	35.34	37.85	45.08	53.72	53.76	53.82	54.59	56.87	59.41	62.20	65.78	93.28	93.27	103.50	92.39	81.75	71.20	58.59	54.48	51.03
24152	2.36	2.03	2.03	1.78	1.71	1.59	1.98	1.94	2.27	1.98	2.41	2.55	2.83	3.06	3.50	5.61	6.10	6.43	6.69	5.27	4.03	1.76	2.20	2.48
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NYPA_POUCH1_____GT	42.96	38.99	37.59	35.37	35.37	37.82	44.95	53.48	53.45	53.53	54.25	56.34	57.99	60.47	63.85	91.42	93.27	103.50	92.47	81.83	71.20	58.36	54.38	51.03
24155	2.44	2.07	2.03	1.78	1.75	1.56	1.85	1.70	1.95	1.69	2.07	2.24	2.46	2.77	3.26	5.48	6.10	6.43	6.77	5.35	4.03	1.53	2.09	2.48
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.09	-3.17	-0.01	-2.30	-16.62	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NYPA_VERNON_____GT2	42.80	38.88	37.49	35.30	35.27	37.82	45.12	53.81	53.85	53.91	54.64	56.98	59.46	62.20	65.72	93.22	93.14	103.27	92.13	81.52	71.07	58.53	54.48	50.94
24162	2.28	1.96	1.92	1.71	1.65	1.56	2.02	2.04	2.36	2.07	2.46	2.65	2.88	3.06	3.44	5.55	5.96	6.20	6.43	5.05	3.89	1.70	2.20	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NYPA_VERNON_____GT3	42.80	38.88	37.49	35.30	35.27	37.82	45.12	53.81	53.85	53.91	54.64	56.98	59.46	62.20	65.72	93.22	93.14	103.27	92.13	81.52	71.07	58.53	54.48	50.94
24163	2.28	1.96	1.92	1.71	1.65	1.56	2.02	2.04	2.36	2.07	2.46	2.65	2.88	3.06	3.44	5.55	5.96	6.20	6.43	5.05	3.89	1.70	2.20	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NYPA___ASTORIA_CC1	42.76	38.85	37.49	35.30	35.27	37.78	45.08	53.72	53.81	53.87	54.59	56.87	59.35	62.09	65.61	93.14	93.07	103.19	92.04	81.44	71.00	58.41	54.43	50.94
323568	2.24	1.92	1.92	1.71	1.65	1.52	1.98	1.94	2.31	2.03	2.41	2.55	2.77	2.94	3.32	5.48	5.90	6.12	6.34	4.97	3.83	1.59	2.14	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NYPA___ASTORIA_CC2	42.76	38.85	37.49	35.30	35.27	37.78	45.08	53.72	53.81	53.87	54.59	56.87	59.35	62.09	65.61	93.14	93.07	103.19	92.04	81.44	71.00	58.41	54.43	50.94
323569	2.24	1.92	1.92	1.71	1.65	1.52	1.98	1.94	2.31	2.03	2.41	2.55	2.77	2.94	3.32	5.48	5.90	6.12	6.34	4.97	3.83	1.59	2.14	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NYPA___HOLTSVILL	48.12	41.36	38.55	36.08	35.97	38.83	46.16	53.92	53.94	54.20	54.97	56.96	59.96	64.51	70.32	96.24	96.53	109.01	95.81	86.61	71.93	58.82	54.32	51.56
23794	3.32	3.03	2.99	2.49	2.35	2.57	3.07	2.18	2.49	2.40	2.81	2.65	3.35	3.75	4.14	5.69	6.04	7.21	7.54	6.19	4.23	1.99	2.04	3.01
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.08	-7.89	-21.23	-23.45	-24.29	-2.56	-3.94	-0.52	0.00	0.00	-0.87
NYPA_____HELLGATE_GT1	42.84	38.93	37.49	35.27	35.27	37.71	44.95	53.52	53.62	53.62	54.40	56.66	59.20	61.80	65.37	93.08	93.07	103.27	92.04	81.44	70.86	58.19	54.53	50.99
24158	2.32	1.99	1.92	1.68	1.65	1.45	1.85	1.75	2.13	1.79	2.22	2.34	2.62	2.66	3.09	5.41	5.90	6.20	6.34	4.97	3.69	1.36	2.25	2.43
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.40	-6.16	-4.69	-2.89	-2.30	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88

NYPA_____HELLGATE_GT2	42.84	38.93	37.49	35.27	35.27	37.71	44.95	53.52	53.62	53.62	54.40	56.66	59.20	61.80	65.37	93.08	93.07	103.27	92.04	81.44	70.86	58.19	54.53	50.99
24159	2.32	1.99	1.92	1.68	1.65	1.45	1.85	1.75	2.13	1.79	2.22	2.34	2.62	2.66	3.09	5.41	5.90	6.20	6.34	4.97	3.69	1.36	2.25	2.43
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.40	-6.16	-4.69	-2.89	-2.30	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
NYS_BARGE___HYD	36.62	35.08	33.15	31.17	31.13	34.05	39.34	45.62	42.35	45.21	47.67	50.66	51.11	57.17	58.58	68.15	66.91	77.35	85.71	76.63	67.44	56.49	51.71	47.16
23848	-2.89	-1.85	-2.24	-2.42	-2.49	-2.21	-2.31	-1.75	-2.72	-1.93	-1.63	-1.35	-1.26	-0.52	0.29	-1.18	-0.13	-0.15	0.00	0.15	0.27	-0.34	-0.57	-0.52
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
OAK ORCHARD___HYD	38.06	36.04	34.23	32.31	32.34	35.21	40.70	46.95	44.06	46.67	49.14	52.28	52.74	58.56	59.56	70.16	68.31	79.60	87.93	78.70	69.12	57.91	52.96	48.16
24046	-1.40	-0.89	-1.14	-1.28	-1.28	-1.05	-0.92	-0.43	-1.00	-0.47	-0.15	0.26	0.37	0.87	1.28	0.83	1.27	2.09	2.22	2.22	1.95	1.08	0.68	0.48
	0.61	0.00	0.19	0.01	0.01	0.00	0.39	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	39.56	36.71	35.20	33.22	33.28	35.90	41.66	47.33	45.08	47.14	49.94	52.71	52.91	58.85	59.41	71.56	68.86	80.36	89.14	79.33	69.03	57.74	53.19	48.17
356122	-0.36	-0.22	-0.32	-0.37	-0.34	-0.36	-0.25	-0.09	-0.18	0.00	0.25	0.36	0.42	0.81	1.11	1.39	1.68	2.17	2.40	2.22	1.75	0.91	0.63	0.33
	0.15	0.00	0.05	0.00	0.00	0.00	0.10	-0.05	0.07	0.00	-0.40	-0.33	-0.12	-0.35	-0.02	-0.84	-0.14	-0.68	-1.04	-0.63	-0.11	0.00	-0.28	-0.15
OCC_CHEM___DRP	35.78	34.34	32.36	30.53	30.59	32.96	38.33	44.20	41.22	44.08	46.58	49.57	50.06	55.96	57.29	66.55	65.37	75.57	83.65	74.64	65.70	55.12	50.45	45.97
24175	-3.73	-2.58	-3.02	-3.06	-3.03	-3.30	-3.32	-3.17	-3.85	-3.06	-2.71	-2.44	-2.30	-1.73	-0.99	-2.77	-1.68	-1.94	-2.06	-1.84	-1.48	-1.70	-1.83	-1.72
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
OH_GEN_PROXY	34.65	34.82	32.93	31.00	30.96	33.83	39.00	45.10	41.94	44.79	47.37	50.40	50.85	56.83	63.50	62.35	66.37	76.73	84.93	75.79	66.77	55.86	51.18	46.63
24063	-3.13	-2.10	-2.45	-2.59	-2.66	-2.43	-2.65	-2.27	-3.13	-2.36	-1.92	-1.61	-1.52	-0.86	-0.17	-1.59	-0.67	-0.77	-0.77	-0.69	-0.40	-0.97	-1.10	-1.05
	2.30	0.00	0.18	0.01	0.01	0.00	0.37	0.00	0.26	0.00	0.00	0.00	0.00	0.00	-5.39	5.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	36.26	34.79	32.75	30.90	30.96	33.40	38.84	44.81	41.81	44.69	47.22	50.25	50.74	56.71	58.05	67.52	66.37	76.81	84.93	75.87	66.77	55.92	51.19	46.63
24177	-3.25	-2.14	-2.63	-2.69	-2.66	-2.86	-2.81	-2.56	-3.26	-2.45	-2.07	-1.77	-1.62	-0.98	-0.23	-1.80	-0.67	-0.70	-0.77	-0.61	-0.40	-0.91	-1.10	-1.05
	0.56	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
OLIN_CORP_DSASP	35.78	34.34	32.36	30.53	30.59	32.96	38.33	44.20	41.22	44.08	46.58	49.57	50.06	55.96	57.29	66.55	65.37	75.57	83.65	74.64	65.70	55.12	50.45	45.97
323712	-3.73	-2.58	-3.02	-3.06	-3.03	-3.30	-3.32	-3.17	-3.85	-3.06	-2.71	-2.44	-2.30	-1.73	-0.99	-2.77	-1.68	-1.94	-2.06	-1.84	-1.48	-1.70	-1.83	-1.72
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
ONEIDA_HERK_LFGE	40.63	37.44	36.00	34.00	34.09	36.80	42.94	48.53	46.24	47.85	50.20	53.02	52.96	58.40	58.88	70.61	68.46	79.83	88.43	78.90	69.11	58.25	54.11	49.01
323681	0.56	0.52	0.43	0.40	0.47	0.54	0.92	1.14	0.91	0.71	0.69	0.83	0.52	0.52	0.58	0.83	1.34	1.94	2.14	2.07	1.88	1.42	1.67	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.22	-0.17	-0.07	-0.19	-0.01	-0.45	-0.07	-0.38	-0.58	-0.35	-0.06	0.00	-0.15	-0.09
ONEIDA___115KV_TB4	40.42	37.41	35.92	33.96	34.02	36.77	42.77	48.50	46.08	47.90	50.38	53.19	53.24	58.87	59.35	71.33	68.96	80.44	89.17	79.57	69.48	58.36	54.06	48.99
55905	0.48	0.48	0.39	0.37	0.40	0.51	0.84	1.09	0.82	0.75	0.79	0.94	0.79	0.92	1.05	1.39	1.81	2.40	2.66	2.60	2.22	1.53	1.57	1.19
	0.13	0.00	0.04	0.00	0.00	0.00	0.08	-0.03	0.07	0.00	-0.30	-0.24	-0.09	-0.26	-0.02	-0.62	-0.10	-0.53	-0.80	-0.49	-0.08	0.00	-0.21	-0.12
ONONDAGA_REF_OCCRA	39.33	36.45	34.98	33.05	33.08	35.72	41.48	47.05	44.71	46.81	49.75	52.45	52.47	58.32	58.55	70.99	67.74	79.57	88.46	78.60	68.23	57.17	52.90	47.89
23987	-0.56	-0.48	-0.53	-0.54	-0.54	-0.54	-0.42	-0.38	-0.50	-0.33	-0.20	-0.10	-0.10	0.06	0.23	0.28	0.47	0.93	1.03	1.07	0.87	0.34	0.16	-0.05
	0.18	0.00	0.06	0.00	0.00	0.00	0.12	-0.06	0.12	0.00	-0.66	-0.53	-0.20	-0.58	-0.04	-1.38	-0.23	-1.14	-1.73	-1.05	-0.18	0.00	-0.46	-0.26
ONONDAGA___COGEN	39.59	36.52	35.07	33.09	33.12	35.75	41.64	47.18	44.92	46.86	50.28	52.86	52.69	58.83	58.69	71.85	67.94	80.24	89.44	79.22	68.32	57.28	53.24	48.12
23986	-0.48	-0.41	-0.50	-0.50	-0.50	-0.51	-0.38	-0.33	-0.41	-0.28	-0.05	0.00	0.00	0.23	0.35	0.35	0.54	1.01	1.11	1.15	0.87	0.45	0.26	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	-1.04	-0.84	-0.32	-0.91	-0.06	-2.18	-0.36	-1.73	-2.62	-1.59	-0.27	0.00	-0.69	-0.39
ONTARIO___LFGE	39.22	36.67	34.92	32.98	33.01	35.86	41.70	47.85	45.17	47.52	50.36	53.26	53.43	59.58	60.29	72.26	69.72	81.97	91.15	81.31	70.76	58.99	54.20	49.01
23819	-0.48	-0.26	-0.53	-0.60	-0.60	-0.40	-0.08	0.43	0.00	0.38	0.69	0.94	0.94	1.56	1.98	2.15	2.55	3.87	4.54	4.28	3.49	2.16	1.67	1.19
	0.37	0.00	0.12	0.00	0.01	0.00	0.24	-0.05	0.16	0.00	-0.38	-0.30	-0.12	-0.33	-0.02	-0.79	-0.13	-0.59	-0.90	-0.55	-0.09	0.00	-0.24	-0.13
ORANGEVILLE_WT_PWR	37.15	35.23	33.35	31.37	31.26	34.12	39.57	45.67	42.67	45.35	47.91	50.87	51.32	57.29	58.69	68.77	67.45	78.36	87.16	78.16	68.65	57.28	52.49	47.59
323706	-2.45	-1.70	-2.06	-2.22	-2.35	-2.14	-2.14	-1.70	-2.45	-1.79	-1.38	-1.14	-1.05	-0.40	0.41	-0.56	0.40	0.85	1.46	1.68	1.48	0.45	0.21	-0.10
	0.47	0.00	0.15	0.00	0.01	0.00	0.30	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE___ESR	37.15	35.23	33.35	31.37	31.26	34.12	39.57	45.67	42.67	45.35	47.91	50.87	51.32	57.29	58.69	68.77	67.45	78.36	87.16	78.16	68.65	57.28	52.49	47.59
323794	-2.45	-1.70	-2.06	-2.22	-2.35	-2.14	-2.14	-1.70	-2.45	-1.79	-1.38	-1.14	-1.05	-0.40	0.41	-0.56	0.40	0.85	1.46	1.68	1.48	0.45	0.21	-0.10
	0.47	0.00	0.15	0.00	0.01	0.00	0.30	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OSWEGATCHIE___HYD	40.51	37.22	35.75	33.79	33.89	36.70	42.65	48.21	45.96	47.62	49.94	52.59	52.39	57.51	57.77	68.68	66.06	76.95	85.45	76.20	67.05	57.57	53.51	48.59
24044	0.44	0.29	0.18	0.20	0.27	0.44	0.63	0.80	0.63	0.47	0.39	0.37	-0.05	-0.40	-0.53	-1.18	-1.08	-1.01	-0.94	-0.69	-0.20	0.74	1.05	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	-0.25	-0.21	-0.08	-0.22	-0.01	-0.53	-0.09	-0.45	-0.68	-0.42	-0.07	0.00	-0.18	-0.10
OSWEGO___5	40.67	35.93	35.10	32.60	32.64	35.21	42.05	46.73	44.92	45.97	52.29	54.27	52.55	60.20	57.52	76.74	67.38	83.67	95.49	82.19	67.43	55.92	54.23	48.35
23606	-1.16	-1.00	-1.03	-1.01	-1.01	-1.05	-1.09	-1.14	-1.22	-1.18	-1.13	-1.09	-1.10	-1.10	-0.99	-1.25	-1.08	-1.01	-1.12	-0.91	-0.88	-0.91	-0.94	-0.95
	-1.76	0.00	-0.56	-0.02	-0.03	0.00	-1.13	-0.50	-0.81	0.00	-4.13	-3.35	-1.28	-3.61	-0.23	-8.66	-1.41	-7.18	-10.90	-6.63	-1.13	0.00	-2.89	-1.62
OSWEGO___6	40.67	35.93	35.10	32.60	32.64	35.21	42.05	46.73	44.92	45.97	52.29	54.27	52.55	60.20	57.52	76.74	67.38	83.67	95.49	82.19	67.43	55.92	54.23	48.35
23613	-1.16	-1.00	-1.03	-1.01	-1.01	-1.05	-1.09	-1.14	-1.22	-1.18	-1.13	-1.09	-1.10	-1.10	-0.99	-1.25	-1.08	-1.01	-1.12	-0.91	-0.88	-0.91	-0.94	-0.95
	-1.76	0.00	-0.56	-0.02	-0.03	0.00	-1.13	-0.50	-0.81	0.00	-4.13	-3.35	-1.28	-3.61	-0.23	-8.66	-1.41	-7.18	-10.90	-6.63	-1.13	0.00	-2.89	-1.62
OUTOKUMPU-AB___DRP	36.67	35.12	33.08	31.17	31.26	33.69	39.26	45.38	42.40	45.31	47.86	50.87	51.42	57.52	58.98	68.36	67.18	77.66	86.05	76.79	67.58	56.72	51.81	47.11
24206	-2.85	-1.81	-2.31	-2.42	-2.35	-2.57	-2.39	-1.99	-2.67	-1.84	-1.43	-1.14	-0.94	-0.17	0.70	-0.97	0.13	0.16	0.34	0.31	0.40	-0.11	-0.47	-0.57
	0.56	0.00	0.18	0.01	0.01	0.00	0.36	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
OXBOW___BTM	36.30	34.78	32.86	30.90	30.86	33.72	38.96	45.10	41.90	44.79	47.32	50.30	50.74	56.76	58.17	67.46	66.31	76.42	84.76	75.64	66.64	55.86	51.18	46.63
323836	-3.21	-2.14	-2.52	-2.69	-2.76	-2.54	-2.69	-2.27	-3.17	-2.36	-1.97	-1.72	-1.62	-0.93	-0.12	-1.87	-0.74	-1.09	-0.94	-0.84	-0.54	-0.97	-1.10	-1.05
	0.56	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
OXBOW____	36.30	34.79	32.75	30.90	30.96	33.36	38.84	44.86	41.90	44.79	47.32	50.30	50.85	56.88	58.28	67.59	66.44	76.81	85.02	75.87	66.77	56.03	51.24	46.63
24026	-3.21	-2.14	-2.63	-2.69	-2.66	-2.90	-2.81	-2.51	-3.17	-2.36	-1.97	-1.72	-1.52	-0.81	0.00	-1.73	-0.60	-0.70	-0.69	-0.61	-0.40	-0.80	-1.05	-1.05
	0.56	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
OXY_CHEM_DSASP	35.78	34.34	32.36	30.53	30.59	32.96	38.33	44.20	41.22	44.08	46.58	49.57	50.06	55.96	57.29	66.55	65.37	75.57	83.65	74.64	65.70	55.12	50.45	45.97
323612	-3.73	-2.58	-3.02	-3.06	-3.03	-3.30	-3.32	-3.17	-3.85	-3.06	-2.71	-2.44	-2.30	-1.73	-0.99	-2.77	-1.68	-1.94	-2.06	-1.84	-1.48	-1.70	-1.83	-1.72
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
OZONE_PARK_ESR	43.04	39.14	37.74	35.54	35.50	38.25	45.63	54.62	54.58	54.58	55.34	57.71	60.26	63.31	66.72	94.40	94.36	104.76	93.77	83.06	72.42	59.73	55.32	51.47
323760	2.52	2.22	2.17	1.95	1.88	1.99	2.52	2.84	3.08	2.73	3.15	3.38	3.67	4.15	4.43	6.72	7.17	7.67	8.06	6.58	5.24	2.90	3.03	2.91
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.35	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	35.78	34.34	32.36	30.53	30.59	32.96	38.33	44.20	41.22	44.08	46.58	49.57	50.06	55.96	57.29	66.55	65.37	75.57	83.65	74.64	65.70	55.12	50.45	45.97
345013	-3.73	-2.58	-3.02	-3.06	-3.03	-3.30	-3.32	-3.17	-3.85	-3.06	-2.71	-2.44	-2.30	-1.73	-0.99	-2.77	-1.68	-1.94	-2.06	-1.84	-1.48	-1.70	-1.83	-1.72
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
PACKARD__115KV_DUPONT_184	35.78	34.34	32.43	30.53	30.49	33.32	38.42	44.44	41.22	44.08	46.58	49.57	49.96	55.84	57.17	66.48	65.24	75.26	83.40	74.42	65.56	54.95	50.40	45.97
80571	-3.73	-2.59	-2.95	-3.06	-3.13	-2.94	-3.23	-2.94	-3.85	-3.06	-2.71	-2.44	-2.41	-1.85	-1.11	-2.85	-1.81	-2.25	-2.31	-2.06	-1.61	-1.87	-1.88	-1.71
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
PARKCHTR_138_KV_TB2S_REV_LBMP_J	42.93	39.00	37.56	35.34	35.30	37.86	45.00	53.72	53.72	53.68	54.40	56.67	59.30	62.03	65.43	93.14	93.21	103.35	92.13	81.52	71.07	58.59	54.74	51.08
345007	2.40	2.07	1.99	1.75	1.68	1.60	1.89	1.94	2.22	1.84	2.22	2.34	2.72	2.88	3.15	5.48	6.03	6.28	6.43	5.05	3.90	1.76	2.46	2.53
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	43.65	39.71	38.23	35.98	35.91	38.51	45.75	54.57	54.54	54.48	55.28	57.65	60.30	63.13	66.60	94.60	94.55	105.13	93.93	83.13	72.48	59.61	55.73	51.94
345019	3.13	2.77	2.67	2.38	2.29	2.25	2.65	2.80	3.04	2.64	3.11	3.33	3.72	3.98	4.31	6.93	7.37	8.06	8.23	6.65	5.31	2.78	3.45	3.39
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
PATROON__115KV_TB1	40.51	37.30	36.03	34.13	34.13	36.80	42.39	47.66	45.78	47.43	49.24	51.86	52.21	57.52	57.93	69.33	67.31	77.51	85.88	76.63	67.18	56.49	51.92	47.54
80586	0.44	0.37	0.46	0.54	0.50	0.54	0.38	0.28	0.45	0.28	-0.05	-0.16	-0.16	-0.17	-0.35	0.00	0.27	0.00	0.17	0.15	0.00	-0.34	-0.37	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	41.19	37.89	36.60	34.57	34.63	37.38	43.32	48.70	46.37	47.99	49.98	52.64	52.94	58.44	59.10	70.71	68.85	79.83	88.79	79.39	69.53	58.42	53.70	48.87
323815	1.12	0.96	1.03	0.97	1.01	1.13	1.30	1.32	1.04	0.85	0.69	0.63	0.58	0.75	0.82	1.39	1.81	2.32	3.08	2.91	2.35	1.59	1.41	1.19
	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
PAVMNTRD_115_KV_BK1_REV_LBMP_A	36.20	34.64	32.62	30.76	30.82	33.25	38.81	45.05	41.96	44.83	47.42	50.35	50.95	57.05	58.57	68.42	67.31	77.82	86.22	77.01	67.65	56.43	51.50	46.54
345030	-3.33	-2.29	-2.77	-2.82	-2.79	-3.01	-2.86	-2.32	-3.13	-2.31	-1.87	-1.66	-1.41	-0.63	0.29	-0.90	0.27	0.31	0.51	0.54	0.47	-0.40	-0.78	-1.14
	0.54	0.00	0.17	0.01	0.01	0.00	0.35	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

PAWLING_115_KV_BK3_REV_LBMP_H	42.41	38.77	37.49	35.34	35.30	38.00	44.54	51.41	50.22	51.51	53.27	55.98	57.36	62.24	64.15	82.69	81.30	92.08	93.16	82.67	72.15	59.44	54.48	50.02
345028	2.16	1.85	1.92	1.75	1.68	1.74	2.10	2.32	2.49	2.55	2.86	3.07	3.35	3.98	4.31	6.24	6.44	6.98	7.46	6.19	4.97	2.61	2.20	2.00
	-0.17	0.00	0.00	0.00	0.00	0.00	-0.42	-1.71	-2.40	-1.82	-1.12	-0.90	-1.64	-0.57	-1.56	-7.13	-7.82	-7.60	0.00	0.00	0.00	0.00	0.00	-0.34
PEEKSKILL____	45.33	38.33	37.03	34.87	34.87	37.45	52.55	85.39	98.22	87.69	75.20	73.28	89.62	72.46	94.52	225.91	238.72	244.86	91.36	81.07	70.67	58.30	53.64	56.41
23653	1.60	1.40	1.46	1.28	1.24	1.19	1.51	1.56	1.86	1.69	1.97	2.13	2.36	2.66	3.09	4.78	5.09	5.42	5.66	4.59	3.49	1.48	1.36	1.48
	-3.65	0.00	0.00	0.00	0.00	0.00	-9.03	-36.46	-51.03	-38.85	-23.93	-19.13	-34.89	-12.11	-33.15	-151.80	-166.58	-161.93	0.00	0.00	0.00	0.00	0.00	-7.25
PGE MADISON___WINDPWR	41.38	38.29	36.63	34.60	34.66	37.49	43.95	50.03	47.31	49.03	51.60	54.61	54.34	60.15	60.81	73.71	71.82	84.67	94.28	84.19	73.40	61.26	56.92	51.23
24146	1.44	1.37	1.10	1.01	1.04	1.23	2.02	2.61	2.04	1.89	1.87	2.24	1.83	2.08	2.51	3.47	4.63	6.43	7.46	7.04	6.11	4.43	4.34	3.39
	0.13	0.00	0.04	0.00	0.00	0.00	0.08	-0.05	0.06	0.00	-0.44	-0.35	-0.14	-0.38	-0.02	-0.91	-0.15	-0.74	-1.12	-0.68	-0.12	0.00	-0.30	-0.17
PIERCEFIELD___HYD	40.43	37.11	35.67	33.73	33.82	36.66	42.39	47.85	45.74	47.52	49.59	52.17	52.05	56.94	57.35	67.25	64.63	74.64	82.79	73.96	65.43	56.66	52.54	48.06
23852	0.36	0.18	0.11	0.13	0.20	0.40	0.38	0.47	0.41	0.38	0.30	0.16	-0.31	-0.75	-0.93	-2.08	-2.41	-2.87	-2.91	-2.52	-1.75	-0.17	0.26	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	47.92	41.14	38.34	35.91	35.81	38.83	46.00	53.39	53.67	54.39	55.22	57.43	60.33	67.06	72.83	94.64	94.59	105.75	94.55	88.06	72.44	59.62	55.32	51.70
323563	3.13	2.81	2.77	2.32	2.19	2.57	2.90	1.66	2.22	2.59	3.06	3.12	3.72	4.50	4.78	6.59	6.97	7.98	8.40	7.04	5.04	2.78	3.03	3.15
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-4.88	-9.77	-18.73	-20.58	-20.26	-0.45	-4.55	-0.23	0.00	0.00	-0.87
PJM_GEN_HTP_PROXY	42.64	38.74	37.42	35.24	35.20	37.82	45.16	53.96	54.04	54.11	54.80	57.19	59.68	62.56	71.53	88.12	93.35	103.60	92.48	81.91	71.41	58.88	54.48	50.89
323702	2.12	1.81	1.85	1.65	1.58	1.56	2.06	2.18	2.54	2.26	2.61	2.86	3.09	3.40	3.85	5.82	6.16	6.51	6.77	5.43	4.23	2.04	2.20	2.34
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-9.40	-12.97	-20.15	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
PJM_GEN_KEYSTONE	36.30	34.00	32.00	29.50	30.63	34.90	38.70	42.70	40.83	43.94	47.77	51.10	50.34	58.00	63.00	73.10	94.25	120.92	119.88	105.00	69.36	57.72	52.43	47.40
24065	-0.52	-0.26	-0.36	-0.47	-0.50	-0.51	-0.42	-0.24	-0.32	-0.09	0.39	0.63	0.84	1.38	1.98	2.57	3.02	3.25	3.52	2.91	2.15	0.57	0.37	0.24
	3.25	2.67	3.21	3.62	2.49	0.85	2.89	4.44	4.19	3.11	1.92	1.55	2.87	1.07	-2.73	-1.21	-24.19	-40.16	-30.66	-25.61	-0.04	-0.33	0.22	0.52
PJM_GEN_NEPTUNE_PROXY	47.28	40.55	37.81	35.44	35.37	38.14	45.32	53.39	53.49	53.74	54.57	56.65	59.58	63.04	72.13	87.81	92.64	103.27	92.30	82.61	70.93	58.53	53.96	50.98
323594	2.49	2.22	2.24	1.85	1.75	1.88	2.23	1.66	2.04	1.93	2.41	2.34	2.98	3.52	3.91	5.69	5.63	6.36	6.60	5.66	3.76	1.70	1.67	2.43
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.23	-1.83	-9.94	-12.80	-19.97	-19.41	0.00	-0.47	0.00	0.00	0.00	-0.87
PJM_GEN_VFT_PROXY	42.44	38.59	37.24	35.07	35.03	37.64	45.00	53.77	53.85	53.91	54.55	56.61	58.21	60.59	69.25	85.77	92.82	102.97	91.79	81.30	70.80	58.42	54.22	50.70
323633	1.92	1.66	1.67	1.48	1.41	1.38	1.89	1.99	2.36	2.07	2.37	2.50	2.67	2.88	3.26	5.20	5.63	5.89	6.09	4.82	3.62	1.59	1.94	2.15
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.09	-3.17	-0.02	-7.70	-11.25	-20.14	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
PLATSBRG_115KV_PMLD1	41.19	37.81	36.31	34.33	34.43	37.31	43.11	48.75	46.74	48.70	50.92	53.53	53.31	57.17	57.35	67.52	65.17	75.65	83.82	74.80	65.56	56.37	53.12	48.87
355749	1.12	0.89	0.75	0.74	0.81	1.05	1.09	1.37	1.41	1.56	1.63	1.51	0.94	-0.52	-0.93	-1.80	-1.88	-1.86	-1.89	-1.68	-1.61	-0.45	0.84	1.19
	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
PLEASANTVLY___LBMP	41.81	38.26	36.95	34.83	34.83	37.53	44.01	51.02	49.99	50.88	52.37	54.90	56.35	60.65	62.61	82.08	81.08	91.47	90.33	80.23	70.00	58.02	53.49	49.34
24000	1.52	1.33	1.39	1.24	1.21	1.27	1.47	1.52	1.68	1.46	1.68	1.77	1.94	2.25	2.39	3.88	4.29	4.50	4.63	3.75	2.82	1.19	1.20	1.24
	-0.21	0.00	0.00	0.00	0.00	0.00	-0.53	-2.13	-2.98	-2.27	-1.40	-1.12	-2.04	-0.71	-1.94	-8.88	-9.74	-9.47	0.00	0.00	0.00	0.00	0.00	-0.42
PLSNTVLE_13_KV_13.8KVDIST	42.38	38.63	37.31	35.14	35.14	37.86	44.76	52.90	52.42	52.89	53.97	56.37	58.44	62.06	64.97	89.08	88.62	99.01	92.13	81.68	71.21	58.87	54.27	50.27
80602	1.96	1.70	1.74	1.55	1.51	1.60	1.89	2.08	2.27	2.07	2.42	2.55	2.78	3.23	3.56	5.41	5.83	6.20	6.43	5.20	4.03	2.05	1.99	1.91
	-0.34	0.00	0.00	0.00	0.00	0.00	-0.85	-3.44	-4.82	-3.67	-2.26	-1.81	-3.30	-1.14	-3.13	-14.34	-15.74	-15.30	0.00	0.00	0.00	0.00	0.00	-0.68
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	42.38	38.63	37.31	35.14	35.14	37.86	44.76	52.90	52.42	52.89	53.97	56.37	58.44	62.06	64.97	89.08	88.62	99.01	92.13	81.68	71.21	58.87	54.27	50.27
345020	1.96	1.70	1.74	1.55	1.51	1.60	1.89	2.08	2.27	2.07	2.42	2.55	2.78	3.23	3.56	5.41	5.83	6.20	6.43	5.20	4.03	2.05	1.99	1.91
	-0.34	0.00	0.00	0.00	0.00	0.00	-0.85	-3.44	-4.82	-3.67	-2.26	-1.81	-3.30	-1.14	-3.13	-14.34	-15.74	-15.30	0.00	0.00	0.00	0.00	0.00	-0.68
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	41.80	38.37	37.10	34.97	34.97	37.64	43.61	49.08	47.14	48.75	51.11	53.94	54.46	60.11	60.91	73.42	71.54	82.31	90.76	80.76	70.53	58.48	53.85	49.16
345023	1.72	1.44	1.53	1.38	1.34	1.38	1.60	1.71	1.81	1.60	1.82	1.92	2.09	2.42	2.62	4.09	4.49	4.81	5.06	4.28	3.36	1.65	1.57	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	42.68	38.77	37.42	35.27	35.20	37.93	45.16	54.10	54.04	54.01	54.64	56.97	59.45	62.43	65.83	93.21	93.20	103.42	92.21	81.75	71.26	58.86	54.58	50.89
23519	2.16	1.85	1.85	1.68	1.58	1.67	2.06	2.32	2.54	2.17	2.46	2.65	2.88	3.29	3.56	5.55	6.03	6.36	6.51	5.28	4.10	2.05	2.30	2.34
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.88	-2.30	-4.21	-1.45	-4.00	-18.34	-20.12	-19.56	0.01	0.01	0.01	0.01	0.00	-0.88

POMONA___ESR	40.97	38.25	36.95	34.83	34.83	37.42	41.89	42.58	38.33	42.07	47.05	50.76	48.62	58.14	55.56	47.96	43.46	54.96	91.20	80.99	70.60	58.25	53.64	47.87
323819	1.52	1.33	1.39	1.24	1.21	1.16	1.43	1.47	1.77	1.60	1.87	2.03	2.25	2.54	2.97	4.72	5.03	5.27	5.49	4.51	3.42	1.42	1.36	1.43
	0.63	0.00	0.00	0.00	0.00	0.00	1.55	6.26	8.77	6.68	4.11	3.29	6.00	2.08	5.69	26.08	28.62	27.82	0.00	0.00	0.00	0.00	0.00	1.24
PORT_JEFF_3	48.12	41.36	38.55	36.08	35.97	38.83	46.16	53.96	53.94	54.20	54.97	57.01	60.01	64.42	70.11	95.59	95.93	108.33	95.28	86.10	71.70	58.88	54.38	51.56
23555	3.32	3.03	2.99	2.49	2.35	2.57	3.07	2.23	2.49	2.40	2.81	2.70	3.40	3.64	3.97	5.27	5.70	6.90	7.20	5.81	4.03	2.04	2.09	3.01
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.10	-7.86	-21.00	-23.19	-23.92	-2.37	-3.81	-0.50	0.00	0.00	-0.87
PORT_JEFF_4	48.12	41.36	38.55	36.08	35.97	38.83	46.16	53.96	53.94	54.20	54.97	57.01	60.01	64.42	70.11	95.59	95.93	108.33	95.28	86.10	71.70	58.88	54.38	51.56
23616	3.32	3.03	2.99	2.49	2.35	2.57	3.07	2.23	2.49	2.40	2.81	2.70	3.40	3.64	3.97	5.27	5.70	6.90	7.20	5.81	4.03	2.04	2.09	3.01
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.10	-7.86	-21.00	-23.19	-23.92	-2.37	-3.81	-0.50	0.00	0.00	-0.87
PORT_JEFF_IC	48.24	41.47	38.63	36.14	36.04	39.09	46.29	53.30	53.49	54.30	55.12	57.22	60.17	65.11	70.19	95.01	95.39	107.52	94.90	85.99	72.09	59.28	55.26	51.70
23713	3.45	3.14	3.06	2.55	2.42	2.83	3.19	1.56	2.04	2.50	2.96	2.91	3.56	4.27	4.20	5.34	5.90	7.13	7.37	6.04	4.50	2.44	2.98	3.15
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.15	-7.71	-20.35	-22.44	-22.88	-1.82	-3.47	-0.42	0.00	0.00	-0.87
PPL PILGRIM_ST_GT1	48.24	41.47	38.66	36.18	36.08	38.94	46.33	54.20	54.31	54.58	55.46	57.43	60.57	65.62	74.25	96.02	96.16	108.37	95.47	86.84	73.47	59.48	54.79	51.98
24216	3.45	3.14	3.09	2.59	2.45	2.68	3.24	2.46	2.86	2.78	3.30	3.12	3.93	4.50	4.66	5.96	6.24	7.37	7.63	6.34	4.77	2.62	2.51	3.44
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.27	-3.42	-11.31	-20.73	-22.88	-23.49	-2.14	-4.01	-1.53	-0.03	0.00	-0.87
PPL PILGRIM_ST_GT2	48.24	41.47	38.66	36.18	36.08	38.94	46.33	54.20	54.31	54.58	55.46	57.43	60.57	65.62	74.25	96.02	96.16	108.37	95.47	86.84	73.47	59.48	54.79	51.98
24217	3.45	3.14	3.09	2.59	2.45	2.68	3.24	2.46	2.86	2.78	3.30	3.12	3.93	4.50	4.66	5.96	6.24	7.37	7.63	6.34	4.77	2.62	2.51	3.44
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.27	-3.42	-11.31	-20.73	-22.88	-23.49	-2.14	-4.01	-1.53	-0.03	0.00	-0.87
PPL_SHRM_GT3	48.52	41.80	38.95	36.44	36.31	39.23	46.63	54.06	53.85	53.97	54.67	56.65	59.69	64.27	70.18	95.79	96.16	108.70	96.00	86.73	71.97	58.77	54.11	51.46
24213	3.73	3.47	3.38	2.85	2.69	2.97	3.53	2.32	2.40	2.17	2.51	2.34	3.09	3.46	4.02	5.61	6.10	7.52	8.05	6.50	4.30	1.93	1.83	2.91
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.12	-7.88	-20.85	-23.02	-23.68	-2.24	-3.75	-0.49	0.00	0.00	-0.87
PPL_SHRM_GT4	48.52	41.80	38.95	36.44	36.31	39.23	46.63	54.06	53.85	53.97	54.67	56.65	59.69	64.27	70.18	95.79	96.16	108.70	96.00	86.73	71.97	58.77	54.11	51.46
24214	3.73	3.47	3.38	2.85	2.69	2.97	3.53	2.32	2.40	2.17	2.51	2.34	3.09	3.46	4.02	5.61	6.10	7.52	8.05	6.50	4.30	1.93	1.83	2.91
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.12	-7.88	-20.85	-23.02	-23.68	-2.24	-3.75	-0.49	0.00	0.00	-0.87
PROJECT___ORANGE 1	39.10	36.30	34.81	32.92	32.95	35.57	41.22	46.86	44.52	46.63	49.43	52.13	52.22	58.04	58.31	70.44	67.36	78.92	87.66	77.89	67.80	56.89	52.56	47.66
24174	-0.72	-0.63	-0.68	-0.67	-0.67	-0.69	-0.63	-0.57	-0.68	-0.52	-0.39	-0.31	-0.31	-0.12	0.00	0.00	0.13	0.47	0.51	0.54	0.47	0.06	-0.10	-0.24
	0.25	0.00	0.08	0.00	0.00	0.00	0.16	-0.06	0.13	0.00	-0.53	-0.43	-0.16	-0.46	-0.03	-1.11	-0.18	-0.95	-1.44	-0.88	-0.15	0.00	-0.38	-0.21
PROJECT___ORANGE 2	39.10	36.30	34.81	32.92	32.95	35.57	41.22	46.86	44.52	46.63	49.43	52.13	52.22	58.04	58.31	70.44	67.36	78.92	87.66	77.89	67.80	56.89	52.56	47.66
24166	-0.72	-0.63	-0.68	-0.67	-0.67	-0.69	-0.63	-0.57	-0.68	-0.52	-0.39	-0.31	-0.31	-0.12	0.00	0.00	0.13	0.47	0.51	0.54	0.47	0.06	-0.10	-0.24
	0.25	0.00	0.08	0.00	0.00	0.00	0.16	-0.06	0.13	0.00	-0.53	-0.43	-0.16	-0.46	-0.03	-1.11	-0.18	-0.95	-1.44	-0.88	-0.15	0.00	-0.38	-0.21
PUCKETT___SOLAR	40.09	37.19	35.63	33.66	33.69	36.44	42.30	48.08	45.67	47.57	50.28	53.07	53.12	58.96	59.59	71.89	69.46	81.28	90.33	80.55	70.04	58.53	54.07	48.93
323809	0.16	0.26	0.11	0.07	0.07	0.18	0.38	0.66	0.41	0.42	0.59	0.73	0.63	0.92	1.28	1.73	2.28	3.10	3.60	3.44	2.76	1.70	1.52	1.10
	0.14	0.00	0.04	0.00	0.00	0.00	0.09	-0.05	0.06	0.00	-0.40	-0.32	-0.12	-0.35	-0.02	-0.83	-0.14	-0.68	-1.03	-0.62	-0.11	0.00	-0.27	-0.15
PYRITES___HYD	40.87	37.52	36.03	34.06	34.16	37.06	42.90	48.46	46.19	47.85	49.88	52.49	52.47	57.34	57.76	67.94	65.43	75.96	84.25	75.33	66.64	57.51	53.38	48.68
24023	0.80	0.59	0.46	0.47	0.54	0.80	0.88	1.09	0.86	0.71	0.59	0.47	0.10	-0.35	-0.52	-1.39	-1.61	-1.55	-1.46	-1.15	-0.54	0.68	1.10	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	37.43	35.38	33.60	31.81	31.86	34.41	39.91	45.90	43.29	45.78	48.16	51.18	51.63	57.23	58.22	68.70	66.84	77.97	86.05	76.94	67.58	56.66	51.76	47.06
80622	-2.04	-1.55	-1.78	-1.78	-1.75	-1.85	-1.72	-1.47	-1.77	-1.37	-1.13	-0.83	-0.73	-0.46	-0.06	-0.62	-0.20	0.47	0.34	0.46	0.40	-0.17	-0.52	-0.62
	0.60	0.00	0.19	0.01	0.01	0.00	0.38	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	41.80	38.44	37.17	35.14	35.17	38.07	43.99	49.50	47.28	48.98	50.72	52.90	53.21	58.84	59.33	70.99	69.12	80.45	90.25	81.22	71.14	59.61	54.64	49.54
356137	1.72	1.51	1.60	1.55	1.55	1.81	1.97	2.13	1.95	1.84	1.43	0.88	0.84	1.15	1.05	1.66	2.08	2.95	4.54	4.74	3.96	2.78	2.35	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	40.76	38.11	36.81	34.70	34.66	37.35	41.61	41.99	37.52	41.41	46.56	50.32	47.99	57.94	54.92	45.82	41.21	52.74	90.93	80.76	70.40	58.25	53.54	47.54
323565	1.36	1.18	1.24	1.11	1.04	1.09	1.26	1.33	1.59	1.41	1.68	1.82	2.04	2.48	2.74	4.44	4.83	5.04	5.23	4.28	3.22	1.42	1.25	1.19
	0.67	0.00	0.00	0.00	0.00	0.00	1.66	6.71	9.39	7.15	4.40	3.52	6.42	2.23	6.10	27.94	30.66	29.80	0.00	0.00	0.00	0.00	0.00	1.33

RANKINE____	36.77	35.12	33.12	31.20	31.26	33.72	39.32	45.48	42.55	45.45	48.11	51.08	51.63	57.80	59.27	69.05	67.92	78.51	86.99	77.70	68.25	57.06	52.07	47.20
23646	-2.76	-1.81	-2.28	-2.38	-2.35	-2.54	-2.35	-1.89	-2.54	-1.70	-1.18	-0.94	-0.73	0.12	0.99	-0.28	0.87	1.01	1.29	1.22	1.07	0.23	-0.21	-0.48
	0.54	0.00	0.17	0.01	0.01	0.00	0.34	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
RAVENSWOOD_GT2_1	42.68	38.77	37.45	35.27	35.20	37.93	45.16	54.10	54.04	54.01	54.69	57.03	59.51	62.49	65.84	93.28	93.27	103.43	92.30	81.83	71.34	58.93	54.58	50.89
24244	2.16	1.85	1.89	1.68	1.58	1.67	2.06	2.32	2.54	2.17	2.51	2.70	2.93	3.35	3.56	5.62	6.10	6.36	6.60	5.35	4.16	2.10	2.30	2.34
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RAVENSWOOD_GT2_2	42.68	38.77	37.45	35.27	35.20	37.93	45.16	54.10	54.04	54.01	54.69	57.03	59.51	62.49	65.84	93.28	93.27	103.43	92.30	81.83	71.34	58.93	54.58	50.89
24245	2.16	1.85	1.89	1.68	1.58	1.67	2.06	2.32	2.54	2.17	2.51	2.70	2.93	3.35	3.56	5.62	6.10	6.36	6.60	5.35	4.16	2.10	2.30	2.34
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RAVENSWOOD_GT2_3	42.68	38.81	37.45	35.27	35.24	37.96	45.21	54.10	54.04	54.06	54.74	57.03	59.57	62.49	65.90	93.35	93.34	103.50	92.39	81.83	71.40	58.93	54.64	50.94
24246	2.16	1.88	1.89	1.68	1.61	1.70	2.10	2.32	2.54	2.22	2.56	2.70	2.98	3.35	3.61	5.68	6.17	6.43	6.68	5.35	4.23	2.10	2.35	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RAVENSWOOD_GT2_4	42.68	38.81	37.45	35.27	35.24	37.96	45.21	54.10	54.04	54.06	54.74	57.03	59.57	62.49	65.90	93.35	93.34	103.50	92.39	81.83	71.40	58.93	54.64	50.94
24247	2.16	1.88	1.89	1.68	1.61	1.70	2.10	2.32	2.54	2.22	2.56	2.70	2.98	3.35	3.61	5.68	6.17	6.43	6.68	5.35	4.23	2.10	2.35	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RAVENSWOOD_GT3_1	42.68	38.81	37.45	35.27	35.20	37.93	45.21	54.10	54.04	54.01	54.69	57.03	59.51	62.49	65.90	93.28	93.27	103.50	92.30	81.83	71.34	58.93	54.58	50.89
24248	2.16	1.88	1.89	1.68	1.58	1.67	2.10	2.32	2.54	2.17	2.51	2.70	2.93	3.35	3.61	5.62	6.10	6.43	6.60	5.35	4.16	2.10	2.30	2.34
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RAVENSWOOD_GT3_2	42.68	38.81	37.45	35.27	35.20	37.93	45.21	54.10	54.04	54.01	54.69	57.03	59.51	62.49	65.90	93.28	93.27	103.50	92.30	81.83	71.34	58.93	54.58	50.89
24249	2.16	1.88	1.89	1.68	1.58	1.67	2.10	2.32	2.54	2.17	2.51	2.70	2.93	3.35	3.61	5.62	6.10	6.43	6.60	5.35	4.16	2.10	2.30	2.34
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RAVENSWOOD_GT3_3	42.72	38.85	37.49	35.30	35.27	38.00	45.25	54.15	54.13	54.10	54.79	57.13	59.62	62.61	66.02	93.42	93.41	103.66	92.56	81.98	71.47	59.04	54.69	50.99
24250	2.20	1.92	1.92	1.71	1.65	1.74	2.14	2.37	2.63	2.26	2.61	2.81	3.04	3.46	3.73	5.75	6.24	6.59	6.86	5.51	4.30	2.22	2.41	2.43
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RAVENSWOOD_GT3_4	42.72	38.85	37.49	35.30	35.27	38.00	45.25	54.15	54.13	54.10	54.79	57.13	59.62	62.61	66.02	93.42	93.41	103.66	92.56	81.98	71.47	59.04	54.69	50.99
24251	2.20	1.92	1.92	1.71	1.65	1.74	2.14	2.37	2.63	2.26	2.61	2.81	3.04	3.46	3.73	5.75	6.24	6.59	6.86	5.51	4.30	2.22	2.41	2.43
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RAVENSWOOD_GT_1	42.80	38.88	37.49	35.30	35.27	37.93	45.12	53.96	53.90	53.91	54.64	56.98	59.46	62.32	65.72	93.21	93.27	103.43	92.30	81.68	71.20	58.81	54.64	50.94
23729	2.28	1.96	1.92	1.71	1.65	1.67	2.02	2.18	2.40	2.07	2.46	2.65	2.88	3.17	3.44	5.55	6.10	6.36	6.60	5.20	4.03	1.99	2.35	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RAVENSWOOD_GT_10	42.68	38.81	37.45	35.27	35.20	37.93	45.21	54.10	54.04	54.06	54.69	57.03	59.51	62.49	65.90	93.28	93.27	103.50	92.39	81.83	71.34	58.93	54.58	50.89
24258	2.16	1.88	1.89	1.68	1.58	1.67	2.10	2.32	2.54	2.22	2.51	2.70	2.93	3.35	3.61	5.62	6.10	6.43	6.68	5.35	4.16	2.10	2.30	2.34
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RAVENSWOOD_GT_11	42.68	38.81	37.45	35.27	35.20	37.93	45.21	54.10	54.04	54.06	54.69	57.03	59.51	62.49	65.90	93.28	93.27	103.50	92.39	81.83	71.34	58.93	54.58	50.89
24259	2.16	1.88	1.89	1.68	1.58	1.67	2.10	2.32	2.54	2.22	2.51	2.70	2.93	3.35	3.61	5.62	6.10	6.43	6.68	5.35	4.16	2.10	2.30	2.34
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RAVENSWOOD_GT_4	42.72	38.81	37.45	35.27	35.24	37.93	45.16	54.05	53.99	53.96	54.69	56.98	59.46	62.44	65.84	93.28	93.27	103.43	92.30	81.75	71.27	58.87	54.64	50.94
24252	2.20	1.88	1.89	1.68	1.61	1.67	2.06	2.27	2.49	2.12	2.51	2.65	2.88	3.29	3.56	5.62	6.10	6.36	6.60	5.28	4.10	2.05	2.35	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RAVENSWOOD_GT_5	42.72	38.81	37.45	35.27	35.24	37.93	45.16	54.05	53.99	53.96	54.69	56.98	59.46	62.44	65.84	93.28	93.27	103.43	92.30	81.75	71.27	58.87	54.64	50.94
24254	2.20	1.88	1.89	1.68	1.61	1.67	2.06	2.27	2.49	2.12	2.51	2.65	2.88	3.29	3.56	5.62	6.10	6.36	6.60	5.28	4.10	2.05	2.35	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RAVENSWOOD_GT_6	42.72	38.81	37.45	35.27	35.24	37.93	45.16	54.05	53.99	53.96	54.69	56.98	59.46	62.44	65.84	93.28	93.27	103.43	92.30	81.75	71.27	58.87	54.64	50.94
24253	2.20	1.88	1.89	1.68	1.61	1.67	2.06	2.27	2.49	2.12	2.51	2.65	2.88	3.29	3.56	5.62	6.10	6.36	6.60	5.28	4.10	2.05	2.35	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88

RAVENSWOOD_GT_7	42.72	38.81	37.45	35.27	35.24	37.93	45.16	54.05	53.99	53.96	54.69	56.98	59.46	62.44	65.84	93.28	93.27	103.43	92.30	81.75	71.27	58.87	54.64	50.94
24255	2.20	1.88	1.89	1.68	1.61	1.67	2.06	2.27	2.49	2.12	2.51	2.65	2.88	3.29	3.56	5.62	6.10	6.36	6.60	5.28	4.10	2.05	2.35	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RAVENSWOOD_GT_8 TEMP GRP(8-11)	42.68	38.81	37.45	35.27	35.20	37.93	45.21	54.10	54.04	54.06	54.69	57.03	59.51	62.49	65.90	93.28	93.27	103.50	92.39	81.83	71.34	58.93	54.58	50.89
24256	2.16	1.88	1.89	1.68	1.58	1.67	2.10	2.32	2.54	2.22	2.51	2.70	2.93	3.35	3.61	5.62	6.10	6.43	6.68	5.35	4.16	2.10	2.30	2.34
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RAVENSWOOD_GT_9	42.68	38.81	37.45	35.27	35.20	37.93	45.21	54.10	54.04	54.06	54.69	57.03	59.51	62.49	65.90	93.28	93.27	103.50	92.39	81.83	71.34	58.93	54.58	50.89
24257	2.16	1.88	1.89	1.68	1.58	1.67	2.10	2.32	2.54	2.22	2.51	2.70	2.93	3.35	3.61	5.62	6.10	6.43	6.68	5.35	4.16	2.10	2.30	2.34
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RAVENSWOOD___1	42.80	38.88	37.49	35.30	35.27	37.82	45.12	53.81	53.85	53.91	54.64	56.98	59.46	62.20	65.72	93.22	93.14	103.27	92.13	81.52	71.07	58.53	54.48	50.94
23533	2.28	1.96	1.92	1.71	1.65	1.56	2.02	2.04	2.36	2.07	2.46	2.65	2.88	3.06	3.44	5.55	5.96	6.20	6.43	5.05	3.89	1.70	2.20	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RAVENSWOOD___2	42.72	38.81	37.45	35.24	35.20	37.75	45.04	53.72	53.76	53.82	54.55	56.87	59.25	61.80	65.31	92.73	92.67	102.66	91.53	80.99	70.60	58.36	54.38	50.89
23534	2.20	1.88	1.88	1.65	1.58	1.49	1.93	1.94	2.27	1.98	2.37	2.55	2.67	2.66	3.03	5.06	5.50	5.58	5.83	4.51	3.42	1.53	2.09	2.34
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RAVENSWOOD___3	42.68	38.81	37.45	35.27	35.24	37.85	45.21	53.96	53.99	54.01	54.69	57.03	59.51	62.38	65.90	93.22	93.14	103.35	92.21	81.68	71.20	58.70	54.43	50.89
23535	2.16	1.88	1.88	1.68	1.61	1.59	2.10	2.18	2.49	2.17	2.51	2.70	2.93	3.23	3.61	5.55	5.96	6.28	6.51	5.20	4.03	1.87	2.14	2.34
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RAVENSWOOD___4	42.80	38.88	37.49	35.30	35.27	37.82	45.12	53.81	53.85	53.91	54.64	56.98	59.46	62.20	65.72	93.22	93.14	103.27	92.13	81.52	71.07	58.53	54.48	50.94
23820	2.28	1.96	1.92	1.71	1.65	1.56	2.02	2.04	2.36	2.07	2.46	2.65	2.88	3.06	3.44	5.55	5.96	6.20	6.43	5.05	3.89	1.70	2.20	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RCPI_TRUST___DRP	42.72	38.81	37.49	35.30	35.24	38.00	45.25	54.20	54.18	54.25	54.95	57.35	59.84	62.91	66.32	93.79	93.69	103.99	92.91	82.30	71.75	59.22	54.79	50.99
24196	2.20	1.88	1.92	1.71	1.61	1.74	2.14	2.42	2.67	2.40	2.76	3.02	3.25	3.75	4.02	6.10	6.50	6.90	7.20	5.81	4.57	2.39	2.51	2.43
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.36	-20.15	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
RED___ROCHESTER	38.29	36.26	34.41	32.51	32.54	35.43	40.99	47.37	44.46	47.10	49.59	52.80	53.31	59.13	60.15	70.85	69.05	80.53	88.88	79.54	69.86	58.59	53.49	48.59
323720	-1.16	-0.66	-0.96	-1.08	-1.08	-0.83	-0.63	0.00	-0.59	-0.05	0.30	0.78	0.94	1.44	1.86	1.52	2.01	3.02	3.17	3.06	2.69	1.76	1.20	0.90
	0.61	0.00	0.20	0.01	0.01	0.00	0.39	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	42.00	38.59	37.27	35.20	35.40	38.33	44.49	49.88	47.05	48.23	50.23	52.85	53.15	58.67	59.39	71.20	69.66	81.77	91.79	82.37	72.08	60.41	55.37	50.16
323812	1.92	1.66	1.71	1.61	1.78	2.07	2.48	2.51	1.72	1.09	0.93	0.83	0.79	0.98	1.10	1.87	2.61	4.26	6.09	5.89	4.90	3.58	3.08	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	40.39	37.15	36.00	34.00	34.03	36.62	42.18	47.42	45.60	47.19	48.95	51.50	51.74	57.00	57.47	68.70	66.71	76.81	85.02	75.87	66.57	55.92	51.55	47.30
23796	0.32	0.22	0.43	0.40	0.40	0.36	0.17	0.05	0.27	0.05	-0.34	-0.52	-0.63	-0.69	-0.82	-0.63	-0.33	-0.70	-0.69	-0.61	-0.61	-0.91	-0.73	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	44.16	40.58	39.27	37.08	37.12	40.36	46.68	52.58	50.00	51.72	53.68	55.97	56.24	62.36	63.00	75.50	73.75	86.42	97.36	87.65	76.65	64.05	58.56	52.74
55605	4.09	3.66	3.70	3.49	3.50	4.10	4.66	5.21	4.67	4.57	4.39	3.95	3.88	4.67	4.72	6.17	6.70	8.91	11.66	11.17	9.47	7.22	6.27	5.05
	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
REVERE_CPPR_DRP	40.73	37.63	36.14	34.16	34.26	36.98	43.12	48.87	46.46	48.18	50.60	53.49	53.45	58.97	59.46	71.50	69.28	80.94	89.71	79.99	70.01	58.82	54.62	49.41
24186	0.76	0.70	0.60	0.57	0.64	0.73	1.18	1.47	1.18	1.04	1.04	1.25	0.99	1.04	1.17	1.59	2.15	2.95	3.26	3.06	2.75	1.99	2.14	1.62
	0.10	0.00	0.03	0.00	0.00	0.00	0.07	-0.03	0.05	0.00	-0.27	-0.22	-0.09	-0.24	-0.02	-0.58	-0.09	-0.49	-0.74	-0.45	-0.08	0.00	-0.20	-0.11
REYNLDPA_13_KV_LD	40.47	37.19	35.75	33.79	33.86	36.66	42.31	47.47	45.51	47.33	49.44	51.96	52.37	57.40	57.81	68.36	65.84	76.26	84.42	75.33	66.37	57.00	52.34	47.68
356490	0.40	0.26	0.18	0.20	0.24	0.40	0.30	0.09	0.18	0.19	0.15	-0.05	0.00	-0.29	-0.47	-0.97	-1.20	-1.24	-1.28	-1.15	-0.80	0.17	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
REYNOLDS_115KV_TB3	40.71	37.44	36.17	34.26	34.26	36.95	42.56	47.75	45.87	47.57	49.39	51.96	52.37	57.63	57.99	69.33	67.38	77.51	85.79	76.63	67.18	56.49	51.97	47.59
80639	0.64	0.52	0.60	0.67	0.64	0.69	0.55	0.38	0.54	0.42	0.10	-0.05	0.00	-0.06	-0.29	0.00	0.34	0.00	0.09	0.15	0.00	-0.34	-0.31	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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____	43.65	39.71	38.23	35.98	35.91	38.51	45.75	54.57	54.54	54.48	55.28	57.65	60.30	63.13	66.60	94.60	94.55	105.13	93.93	83.13	72.48	59.61	55.73	51.94
323610	3.13	2.77	2.67	2.38	2.29	2.25	2.65	2.80	3.04	2.64	3.11	3.33	3.72	3.98	4.31	6.93	7.37	8.06	8.23	6.65	5.31	2.78	3.45	3.39
	-0.45	-0.01	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
RIVERSDE_115KV_TB3	40.55	37.33	36.06	34.13	34.16	36.80	42.43	47.66	45.78	47.43	49.24	51.86	52.21	57.46	57.88	69.19	67.24	77.43	85.71	76.48	67.11	56.43	51.87	47.49
55908	0.48	0.41	0.50	0.54	0.54	0.54	0.42	0.28	0.45	0.28	-0.05	-0.16	-0.16	-0.23	-0.41	-0.14	0.20	-0.08	0.00	0.00	-0.07	-0.40	-0.42	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	39.91	36.78	35.39	33.42	33.42	36.04	41.76	47.14	45.15	46.96	49.14	51.86	52.21	57.46	57.99	68.98	66.71	77.20	85.36	76.17	66.84	56.60	52.08	47.44
323790	-0.16	-0.15	-0.18	-0.17	-0.20	-0.22	-0.25	-0.24	-0.18	-0.19	-0.15	-0.16	-0.16	-0.23	-0.29	-0.34	-0.33	-0.31	-0.34	-0.30	-0.33	-0.23	-0.21	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	37.84	35.89	34.01	32.17	32.27	34.81	40.39	46.52	43.78	46.39	48.85	51.96	52.47	58.21	59.27	69.81	68.05	79.29	87.50	78.24	68.72	57.62	52.65	47.87
355643	-1.60	-1.03	-1.35	-1.41	-1.34	-1.45	-1.22	-0.85	-1.27	-0.75	-0.44	-0.05	0.10	0.52	0.99	0.49	1.01	1.78	1.80	1.76	1.55	0.80	0.37	0.19
	0.63	0.00	0.20	0.01	0.01	0.00	0.40	0.00	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
ROCHESTER_9_IC	38.14	36.15	34.23	32.38	32.47	35.06	40.74	46.95	44.19	46.86	49.34	52.49	53.05	58.84	59.92	70.57	68.79	80.30	88.53	79.23	69.59	58.31	53.17	48.35
23652	-1.32	-0.78	-1.14	-1.21	-1.14	-1.20	-0.88	-0.43	-0.86	-0.28	0.05	0.47	0.68	1.15	1.63	1.25	1.74	2.79	2.83	2.75	2.42	1.48	0.89	0.67
	0.61	0.00	0.20	0.01	0.01	0.00	0.39	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	42.68	38.81	37.49	35.30	35.30	38.04	45.25	54.14	54.08	54.24	54.99	57.34	59.83	62.96	66.42	93.82	93.79	104.19	93.16	82.52	71.94	59.33	54.69	50.84
356306	2.16	1.88	1.92	1.71	1.68	1.78	2.14	2.37	2.58	2.40	2.81	3.02	3.25	3.81	4.14	6.17	6.64	7.13	7.46	6.04	4.77	2.50	2.41	2.29
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.40	-6.16	-4.69	-2.89	-2.31	-4.21	-1.46	-4.00	-18.33	-20.11	-19.55	0.00	0.00	0.00	0.00	0.00	-0.87
ROME_____115KV_TB2	40.73	37.63	36.14	34.16	34.26	36.98	43.12	48.87	46.46	48.18	50.60	53.49	53.45	58.97	59.46	71.50	69.28	80.94	89.71	79.99	70.01	58.82	54.62	49.41
80656	0.76	0.70	0.60	0.57	0.64	0.73	1.18	1.47	1.18	1.04	1.04	1.25	0.99	1.04	1.17	1.59	2.15	2.95	3.26	3.06	2.75	1.99	2.14	1.62
	0.10	0.00	0.03	0.00	0.00	0.00	0.07	-0.03	0.05	0.00	-0.27	-0.22	-0.09	-0.24	-0.02	-0.58	-0.09	-0.49	-0.74	-0.45	-0.08	0.00	-0.20	-0.11
ROSETON___1	41.51	38.18	36.88	34.77	34.77	37.38	43.36	48.75	46.92	48.56	50.92	53.73	54.20	59.71	60.62	73.07	71.13	81.77	90.07	80.00	69.86	57.85	53.33	48.92
23587	1.44	1.26	1.32	1.18	1.14	1.13	1.34	1.37	1.59	1.41	1.62	1.71	1.83	2.02	2.33	3.74	4.09	4.26	4.37	3.52	2.69	1.02	1.05	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___2	41.51	38.18	36.88	34.77	34.77	37.38	43.36	48.75	46.92	48.56	50.92	53.73	54.20	59.71	60.62	73.07	71.13	81.77	90.07	80.00	69.86	57.85	53.33	48.92
23588	1.44	1.26	1.32	1.18	1.14	1.13	1.34	1.37	1.59	1.41	1.62	1.71	1.83	2.02	2.33	3.74	4.09	4.26	4.37	3.52	2.69	1.02	1.05	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
ROTTRDAM_115KV_TB3	40.91	37.67	36.38	34.36	34.36	37.09	42.90	48.27	46.19	47.90	49.98	52.64	53.00	58.44	59.04	70.57	68.52	79.21	87.85	78.39	68.72	57.79	53.12	48.44
80664	0.84	0.74	0.82	0.77	0.74	0.83	0.88	0.90	0.86	0.75	0.69	0.62	0.63	0.75	0.76	1.25	1.47	1.71	2.14	1.91	1.55	0.97	0.84	0.76
	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
RUSSELL___1	38.30	36.26	34.38	32.51	32.60	35.21	40.95	47.18	44.42	47.10	49.59	52.80	53.36	59.25	60.26	70.99	69.19	80.84	89.22	79.84	70.06	58.70	53.49	48.59
23602	-1.16	-0.66	-1.00	-1.07	-1.01	-1.05	-0.67	-0.19	-0.63	-0.05	0.30	0.78	0.99	1.56	1.98	1.66	2.15	3.33	3.51	3.37	2.89	1.88	1.20	0.91
	0.61	0.00	0.20	0.01	0.01	0.00	0.39	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	38.30	36.26	34.38	32.51	32.60	35.21	40.95	47.18	44.42	47.10	49.59	52.80	53.36	59.25	60.26	70.99	69.19	80.84	89.22	79.84	70.06	58.70	53.49	48.59
23532	-1.16	-0.66	-1.00	-1.07	-1.01	-1.05	-0.67	-0.19	-0.63	-0.05	0.30	0.78	0.99	1.56	1.98	1.66	2.15	3.33	3.51	3.37	2.89	1.88	1.20	0.91
	0.61	0.00	0.20	0.01	0.01	0.00	0.39	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	38.30	36.26	34.38	32.51	32.60	35.21	40.95	47.18	44.42	47.10	49.59	52.80	53.36	59.25	60.26	70.99	69.19	80.84	89.22	79.84	70.06	58.70	53.49	48.59
23549	-1.16	-0.66	-1.00	-1.07	-1.01	-1.05	-0.67	-0.19	-0.63	-0.05	0.30	0.78	0.99	1.56	1.98	1.66	2.15	3.33	3.51	3.37	2.89	1.88	1.20	0.91
	0.61	0.00	0.20	0.01	0.01	0.00	0.39	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	38.30	36.26	34.38	32.51	32.60	35.21	40.95	47.18	44.42	47.10	49.59	52.80	53.36	59.25	60.26	70.99	69.19	80.84	89.22	79.84	70.06	58.70	53.49	48.59
23556	-1.16	-0.66	-1.00	-1.07	-1.01	-1.05	-0.67	-0.19	-0.63	-0.05	0.30	0.78	0.99	1.56	1.98	1.66	2.15	3.33	3.51	3.37	2.89	1.88	1.20	0.91
	0.61	0.00	0.20	0.01	0.01	0.00	0.39	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	38.30	36.26	34.38	32.51	32.60	35.21	40.95	47.18	44.42	47.10	49.59	52.80	53.36	59.25	60.26	70.99	69.19	80.84	89.22	79.84	70.06	58.70	53.49	48.59
23914	-1.16	-0.66	-1.00	-1.07	-1.01	-1.05	-0.67	-0.19	-0.63	-0.05	0.30	0.78	0.99	1.56	1.98	1.66	2.15	3.33	3.51	3.37	2.89	1.88	1.20	0.91
	0.61	0.00	0.20	0.01	0.01	0.00	0.39	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S SALMON___HYD	39.86	36.59	35.19	33.19	33.26	35.93	42.03	47.61	45.21	46.86	50.21	52.80	52.36	58.36	58.17	71.28	67.31	80.03	89.44	79.14	68.17	57.46	53.79	48.48
24043	-0.36	-0.33	-0.43	-0.40	-0.37	-0.33	-0.08	0.09	-0.18	-0.28	-0.25	-0.16	-0.36	-0.34	-0.17	-0.48	-0.13	0.47	0.60	0.76	0.67	0.63	0.68	0.34
	-0.15	0.00	-0.05	0.00	0.00	0.00	-0.10	-0.14	-0.06	0.00	-1.16	-0.94	-0.36	-1.02	-0.06	-2.44	-0.40	-2.06	-3.13	-1.90	-0.32	0.00	-0.83	-0.47
S.PERRY__115KV_TB1	39.44	37.11	35.13	33.15	33.21	35.97	42.13	48.60	45.52	47.85	50.28	53.37	53.78	59.82	61.20	72.45	71.13	84.09	93.50	84.13	73.69	61.43	55.79	50.40
80734	-0.16	0.18	-0.28	-0.44	-0.40	-0.29	0.42	1.23	0.41	0.71	0.99	1.35	1.41	2.13	2.91	3.12	4.09	6.59	7.80	7.65	6.52	4.60	3.50	2.72
	0.48	0.00	0.15	0.00	0.01	0.00	0.30	0.00	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
SAWYER_23_KV_LOAD_REV_LBMP_A	36.63	35.04	33.04	31.17	31.23	33.69	39.22	45.24	42.31	45.21	47.81	50.87	51.42	57.46	58.87	68.56	67.38	77.89	86.31	77.01	67.71	56.66	51.76	47.01
345024	-2.89	-1.88	-2.35	-2.42	-2.39	-2.57	-2.44	-2.13	-2.77	-1.93	-1.48	-1.14	-0.94	-0.23	0.58	-0.76	0.34	0.39	0.60	0.54	0.54	-0.17	-0.52	-0.67
	0.55	0.00	0.18	0.01	0.01	0.00	0.35	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
SAWYER___23_KV_LOAD	36.63	35.04	33.04	31.17	31.23	33.69	39.22	45.24	42.31	45.21	47.81	50.87	51.42	57.46	58.87	68.56	67.38	77.89	86.31	77.01	67.71	56.66	51.76	47.01
55526	-2.89	-1.88	-2.35	-2.42	-2.39	-2.57	-2.44	-2.13	-2.77	-1.93	-1.48	-1.14	-0.94	-0.23	0.58	-0.76	0.34	0.39	0.60	0.54	0.54	-0.17	-0.52	-0.67
	0.55	0.00	0.18	0.01	0.01	0.00	0.35	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
SELKIRK___I	40.79	37.55	36.31	34.33	34.33	36.95	42.65	47.94	45.96	47.62	49.34	51.91	51.16	56.36	56.94	68.08	66.11	76.26	84.42	75.41	66.17	55.69	52.39	48.06
23801	0.72	0.63	0.75	0.74	0.71	0.69	0.63	0.57	0.63	0.47	0.05	-0.10	-1.20	-1.32	-1.34	-1.25	-0.94	-1.24	-1.28	-1.07	-1.01	-1.14	0.10	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	40.51	37.30	36.06	34.06	34.09	36.70	42.35	47.61	45.69	47.38	48.85	51.45	51.68	56.94	57.47	68.70	66.64	76.66	84.76	75.64	66.44	55.86	51.55	47.59
23799	0.44	0.37	0.50	0.47	0.47	0.44	0.33	0.24	0.36	0.24	-0.44	-0.57	-0.68	-0.75	-0.82	-0.63	-0.40	-0.85	-0.94	-0.84	-0.74	-0.97	-0.73	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.54	36.11	34.82	32.76	32.79	35.39	41.41	46.73	44.57	46.30	50.26	52.72	52.13	58.54	57.80	72.19	66.98	80.21	89.97	79.10	67.33	56.37	53.00	47.76
24041	-0.96	-0.81	-0.89	-0.84	-0.84	-0.87	-0.88	-0.85	-0.95	-0.85	-0.79	-0.73	-0.78	-0.69	-0.58	-0.83	-0.67	-0.39	-0.43	-0.23	-0.33	-0.46	-0.52	-0.62
	-0.43	0.00	-0.14	0.00	-0.01	0.00	-0.27	-0.21	-0.20	0.00	-1.76	-1.43	-0.55	-1.54	-0.10	-3.69	-0.60	-3.09	-4.69	-2.85	-0.49	0.00	-1.24	-0.70
SENECA___115KV_TB3	36.81	35.19	33.26	31.27	31.23	34.12	39.48	45.81	42.64	45.54	48.21	51.18	51.63	57.80	59.33	69.05	67.85	78.20	86.90	77.63	68.25	57.00	52.18	47.25
355854	-2.73	-1.73	-2.13	-2.32	-2.39	-2.14	-2.19	-1.56	-2.45	-1.60	-1.08	-0.83	-0.73	0.12	1.05	-0.28	0.81	0.70	1.20	1.15	1.07	0.17	-0.10	-0.43
	0.54	0.00	0.17	0.01	0.01	0.00	0.34	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
SENECA___ENERGY	39.28	36.45	34.84	32.88	32.91	35.72	41.58	47.47	44.97	47.10	50.27	53.02	52.98	59.12	59.38	72.07	68.72	81.08	90.35	80.24	69.39	57.97	53.62	48.44
23797	-0.64	-0.48	-0.68	-0.71	-0.71	-0.54	-0.34	0.00	-0.32	-0.05	0.20	0.37	0.37	0.75	1.05	1.11	1.41	2.32	2.74	2.60	2.01	1.14	0.83	0.48
	0.15	0.00	0.05	0.00	0.00	0.00	0.10	-0.10	0.05	0.00	-0.78	-0.63	-0.24	-0.68	-0.04	-1.64	-0.27	-1.25	-1.91	-1.16	-0.20	0.00	-0.51	-0.28
SHOEMAKER___GT	40.77	37.89	36.60	34.50	34.49	37.09	41.98	44.21	40.68	43.70	47.77	51.16	49.81	57.97	56.45	55.10	51.41	62.65	89.65	79.77	69.73	57.85	53.27	47.85
23640	1.12	0.96	1.03	0.91	0.87	0.83	1.01	1.04	1.22	1.04	1.23	1.35	1.46	1.67	1.98	3.26	3.55	3.80	3.94	3.29	2.55	1.02	0.99	1.00
	0.42	0.00	0.00	0.00	0.00	0.00	1.04	4.20	5.88	4.48	2.76	2.20	4.02	1.40	3.82	17.49	19.19	18.65	0.00	0.00	0.00	0.00	0.00	0.83
SHOEMAKR_138KV_BK 111	40.79	37.89	36.60	34.50	34.50	37.17	42.03	44.45	40.94	43.91	47.94	51.26	50.05	58.14	56.68	55.95	52.40	63.64	89.82	79.92	69.79	57.97	53.38	47.89
55601	1.12	0.96	1.03	0.91	0.87	0.91	1.01	1.09	1.22	1.04	1.28	1.35	1.52	1.79	2.04	3.33	3.69	3.95	4.11	3.44	2.62	1.14	1.10	1.00
	0.40	0.00	0.00	0.00	0.00	0.00	0.99	4.01	5.62	4.28	2.63	2.10	3.84	1.33	3.65	16.70	18.33	17.82	0.00	0.00	0.00	0.00	0.00	0.80
SHOREHAM_IC_1	48.52	41.80	38.95	36.44	36.31	39.23	46.63	54.06	53.85	53.97	54.67	56.65	59.69	64.27	70.18	95.79	96.16	108.70	96.00	86.73	71.97	58.77	54.11	51.46
23715	3.73	3.47	3.38	2.85	2.69	2.97	3.53	2.32	2.40	2.17	2.51	2.34	3.09	3.46	4.02	5.61	6.10	7.52	8.05	6.50	4.30	1.93	1.83	2.91
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.12	-7.88	-20.85	-23.02	-23.68	-2.24	-3.75	-0.49	0.00	0.00	-0.87
SHOREHAM_IC_2	48.52	41.80	38.95	36.44	36.31	39.23	46.63	54.06	53.85	53.97	54.67	56.65	59.69	64.27	70.18	95.79	96.16	108.70	96.00	86.73	71.97	58.77	54.11	51.46
23716	3.73	3.47	3.38	2.85	2.69	2.97	3.53	2.32	2.40	2.17	2.51	2.34	3.09	3.46	4.02	5.61	6.10	7.52	8.05	6.50	4.30	1.93	1.83	2.91
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.12	-7.88	-20.85	-23.02	-23.68	-2.24	-3.75	-0.49	0.00	0.00	-0.87
SISSONVILLE____	40.43	37.11	35.67	33.73	33.82	36.66	42.39	47.85	45.74	47.52	49.59	52.17	52.05	56.94	57.35	67.25	64.63	74.64	82.79	73.96	65.43	56.66	52.54	48.06
23735	0.36	0.18	0.11	0.13	0.20	0.40	0.38	0.47	0.41	0.38	0.30	0.16	-0.31	-0.75	-0.93	-2.08	-2.41	-2.87	-2.91	-2.52	-1.75	-0.17	0.26	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1	34.44	35.63	32.93	32.31	32.32	34.96	37.89	45.19	41.83	45.59	42.55	46.27	49.19	51.56	56.48	56.63	63.60	66.75	70.18	66.51	64.28	55.41	47.26	44.27
24169	-1.48	-1.29	-1.32	-1.24	-1.24	-1.30	-1.47	-1.56	-1.59	-1.55	-1.58	-1.56	-1.57	-1.61	-1.52	-1.87	-1.67	-1.78	-1.89	-1.68	-1.48	-1.42	-1.41	-1.38
	4.15	0.00	1.32	0.04	0.06	0.00	2.65	0.62	1.91	0.00	5.16	4.19	1.60	4.51	0.29	10.83	1.77	8.98	13.64	8.29	1.41	0.00	3.61	2.03

SITHE_IND_GS2	34.44	35.63	32.93	32.31	32.32	34.96	37.89	45.19	41.83	45.59	42.55	46.27	49.19	51.56	56.48	56.63	63.60	66.75	70.18	66.51	64.28	55.41	47.26	44.27
24170	-1.48	-1.29	-1.32	-1.24	-1.24	-1.30	-1.47	-1.56	-1.59	-1.55	-1.58	-1.56	-1.57	-1.61	-1.52	-1.87	-1.67	-1.78	-1.89	-1.68	-1.48	-1.42	-1.41	-1.38
	4.15	0.00	1.32	0.04	0.06	0.00	2.65	0.62	1.91	0.00	5.16	4.19	1.60	4.51	0.29	10.83	1.77	8.98	13.64	8.29	1.41	0.00	3.61	2.03
SITHE_IND_GS3	34.44	35.63	32.93	32.31	32.32	34.96	37.89	45.19	41.83	45.59	42.55	46.27	49.19	51.56	56.48	56.63	63.60	66.75	70.18	66.51	64.28	55.41	47.26	44.27
24171	-1.48	-1.29	-1.32	-1.24	-1.24	-1.30	-1.47	-1.56	-1.59	-1.55	-1.58	-1.56	-1.57	-1.61	-1.52	-1.87	-1.67	-1.78	-1.89	-1.68	-1.48	-1.42	-1.41	-1.38
	4.15	0.00	1.32	0.04	0.06	0.00	2.65	0.62	1.91	0.00	5.16	4.19	1.60	4.51	0.29	10.83	1.77	8.98	13.64	8.29	1.41	0.00	3.61	2.03
SITHE_IND_GS4	34.44	35.63	32.93	32.31	32.32	34.96	37.89	45.19	41.83	45.59	42.55	46.27	49.19	51.56	56.48	56.63	63.60	66.75	70.18	66.51	64.28	55.41	47.26	44.27
24172	-1.48	-1.29	-1.32	-1.24	-1.24	-1.30	-1.47	-1.56	-1.59	-1.55	-1.58	-1.56	-1.57	-1.61	-1.52	-1.87	-1.67	-1.78	-1.89	-1.68	-1.48	-1.42	-1.41	-1.38
	4.15	0.00	1.32	0.04	0.06	0.00	2.65	0.62	1.91	0.00	5.16	4.19	1.60	4.51	0.29	10.83	1.77	8.98	13.64	8.29	1.41	0.00	3.61	2.03
SITHE___BATAVIA	38.17	36.34	34.38	32.38	32.40	35.39	41.14	47.80	44.47	47.24	49.68	52.90	53.41	59.48	60.79	71.26	69.86	81.69	90.42	81.07	71.21	59.50	54.22	49.25
24024	-1.32	-0.59	-1.00	-1.21	-1.21	-0.87	-0.50	0.43	-0.59	0.09	0.39	0.88	1.05	1.79	2.50	1.94	2.82	4.18	4.71	4.59	4.03	2.67	1.94	1.57
	0.59	0.00	0.19	0.01	0.01	0.00	0.37	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	34.44	35.64	32.93	32.31	32.32	34.92	37.89	45.19	41.83	45.59	42.55	46.27	49.19	51.56	56.48	56.63	63.60	66.82	70.18	66.58	64.28	55.41	47.26	44.27
23800	-1.48	-1.29	-1.32	-1.24	-1.24	-1.34	-1.47	-1.56	-1.59	-1.56	-1.58	-1.56	-1.57	-1.62	-1.52	-1.87	-1.68	-1.71	-1.89	-1.61	-1.48	-1.42	-1.41	-1.38
	4.15	0.00	1.32	0.04	0.06	0.00	2.65	0.62	1.91	0.00	5.16	4.19	1.60	4.51	0.29	10.83	1.77	8.98	13.64	8.29	1.41	0.00	3.61	2.03
SITHE___MASSENA	40.47	37.19	35.75	33.79	33.86	36.66	42.35	47.80	45.74	47.62	49.73	52.33	52.68	57.75	58.11	68.70	66.17	76.58	84.85	75.71	66.71	57.28	52.75	48.02
23902	0.40	0.26	0.18	0.20	0.24	0.40	0.33	0.43	0.41	0.47	0.44	0.31	0.32	0.06	-0.17	-0.63	-0.87	-0.93	-0.86	-0.76	-0.47	0.45	0.47	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	40.83	37.52	36.03	34.06	34.16	37.02	42.85	48.37	46.15	47.85	49.83	52.43	52.52	57.46	57.88	68.22	65.77	76.34	84.76	75.71	66.91	57.51	53.38	48.64
24021	0.76	0.59	0.46	0.47	0.54	0.76	0.84	0.99	0.82	0.71	0.54	0.42	0.16	-0.23	-0.41	-1.11	-1.27	-1.16	-0.94	-0.76	-0.27	0.68	1.10	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	40.42	37.41	35.92	33.96	34.03	36.77	42.77	48.50	46.08	47.90	50.37	53.19	53.19	58.81	59.35	71.33	68.89	80.44	89.17	79.49	69.47	58.36	54.06	48.99
23777	0.48	0.48	0.39	0.37	0.40	0.51	0.84	1.09	0.82	0.75	0.79	0.94	0.73	0.87	1.05	1.39	1.74	2.41	2.66	2.52	2.21	1.53	1.57	1.19
	0.13	0.00	0.04	0.00	0.00	0.00	0.08	-0.03	0.07	0.00	-0.30	-0.24	-0.09	-0.26	-0.02	-0.62	-0.10	-0.53	-0.80	-0.49	-0.08	0.00	-0.21	-0.12
SLEIGHT__34_KV_TB1	38.39	36.08	34.31	32.44	32.54	35.17	40.87	46.93	44.35	46.77	49.43	52.42	52.76	58.59	59.35	70.66	68.26	80.04	88.48	79.03	69.05	57.85	53.00	48.05
80719	-1.20	-0.85	-1.10	-1.14	-1.08	-1.09	-0.84	-0.47	-0.77	-0.38	-0.10	0.21	0.31	0.69	1.05	0.83	1.14	2.17	2.23	2.22	1.81	1.02	0.58	0.29
	0.48	0.00	0.15	0.00	0.01	0.00	0.30	-0.03	0.21	0.00	-0.24	-0.19	-0.07	-0.21	-0.01	-0.50	-0.08	-0.36	-0.55	-0.33	-0.06	0.00	-0.15	-0.08
SOUTH CAIRO___GT	41.39	37.96	36.78	34.77	34.77	37.46	43.15	48.56	46.37	47.85	49.39	51.76	52.16	57.11	57.76	69.40	67.65	78.44	87.25	78.32	68.65	57.57	52.91	48.64
23612	1.32	1.03	1.21	1.18	1.14	1.20	1.13	1.18	1.04	0.71	0.10	-0.26	-0.21	-0.58	-0.52	0.07	0.60	0.93	1.54	1.84	1.48	0.74	0.63	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
SOUTH HAMPTN___IC	49.04	42.32	39.44	36.85	36.75	39.71	47.13	54.77	54.62	54.91	55.66	57.69	60.74	65.46	71.44	97.38	97.80	110.58	97.72	88.06	72.73	59.27	54.48	51.70
23720	4.25	3.99	3.88	3.26	3.13	3.45	4.03	3.03	3.17	3.11	3.50	3.38	4.14	4.67	5.25	7.00	7.51	9.06	9.60	7.72	5.04	2.44	2.20	3.15
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.10	-7.91	-21.05	-23.25	-24.01	-2.42	-3.86	-0.51	0.00	0.00	-0.87
SOUTHDOW_115KV_TB1	37.67	35.75	33.81	31.84	32.00	34.48	40.57	46.85	44.25	47.29	50.33	53.42	54.04	60.69	62.36	73.07	71.54	82.78	91.96	82.06	71.68	59.67	54.32	48.68
355954	-1.92	-1.18	-1.60	-1.75	-1.61	-1.78	-1.13	-0.52	-0.86	0.14	1.04	1.40	1.68	3.00	4.08	3.74	4.49	5.27	6.26	5.58	4.50	2.84	2.04	1.00
	0.48	0.00	0.15	0.00	0.01	0.00	0.31	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	49.64	42.87	39.94	37.35	37.19	40.39	47.72	54.81	54.80	55.81	56.50	58.63	61.63	66.79	72.43	98.69	99.34	112.29	99.35	89.36	73.40	59.84	55.37	51.70
55809	4.85	4.54	4.37	3.76	3.56	4.13	4.62	3.08	3.35	4.01	4.34	4.32	5.03	6.00	6.24	8.32	9.05	10.77	11.23	9.02	5.71	3.01	3.08	3.15
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.10	-7.91	-21.05	-23.25	-24.01	-2.41	-3.85	-0.51	0.00	0.00	-0.87
SOUTHOLD___IC	49.64	42.87	39.98	37.35	37.22	40.21	47.72	55.57	55.44	55.81	56.50	58.52	61.58	66.39	72.43	98.62	99.07	112.13	99.18	89.20	73.26	59.62	54.58	51.70
23719	4.85	4.54	4.41	3.76	3.60	3.95	4.62	3.84	3.99	4.00	4.34	4.21	4.98	5.59	6.24	8.25	8.78	10.62	11.06	8.87	5.57	2.78	2.30	3.15
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.10	-7.91	-21.05	-23.25	-24.01	-2.41	-3.85	-0.51	0.00	0.00	-0.87
SOUTH_FORK_WT_PWR	49.68	42.91	40.01	37.39	37.25	40.25	47.72	55.57	55.44	55.81	56.40	58.32	61.37	66.10	72.14	98.28	98.74	111.75	98.57	88.60	72.46	58.94	53.96	51.12
323839	4.89	4.58	4.45	3.79	3.63	3.99	4.62	3.84	3.99	4.00	4.24	4.01	4.76	5.30	5.95	7.90	8.45	10.23	10.45	8.26	4.77	2.10	1.67	2.57
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.10	-7.91	-21.05	-23.25	-24.01	-2.42	-3.86	-0.51	0.00	0.00	-0.87

SPIERFLS_115KV_TB 1	41.47	38.15	36.92	34.87	34.90	37.78	43.61	49.08	46.87	48.61	50.28	52.43	52.79	58.32	58.81	70.37	68.52	79.60	89.30	80.38	70.40	59.05	54.17	49.11
80737	1.40	1.22	1.35	1.28	1.28	1.52	1.60	1.71	1.54	1.46	0.99	0.42	0.42	0.63	0.52	1.04	1.47	2.09	3.60	3.90	3.22	2.22	1.88	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	40.11	36.93	35.53	33.56	33.62	36.33	42.01	47.37	45.33	47.19	49.34	51.96	52.37	57.46	57.88	68.50	65.97	76.35	84.51	75.41	66.37	56.77	52.28	47.63
23600	0.04	0.00	-0.04	-0.03	0.00	0.07	0.00	0.00	0.00	0.05	0.05	-0.05	0.00	-0.23	-0.41	-0.83	-1.08	-1.16	-1.20	-1.07	-0.80	-0.06	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
STATE_CA_115KV_115_LB	40.55	37.30	36.03	34.13	34.13	36.80	42.39	47.66	45.83	47.43	49.24	51.86	52.21	57.52	57.99	69.33	67.31	77.58	85.88	76.63	67.18	56.49	51.92	47.54
55624	0.48	0.37	0.46	0.54	0.50	0.54	0.38	0.28	0.50	0.28	-0.05	-0.16	-0.16	-0.17	-0.29	0.00	0.27	0.08	0.17	0.15	0.00	-0.34	-0.37	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	39.75	36.67	35.18	33.19	33.22	35.90	41.93	47.63	45.29	47.29	50.49	53.22	53.12	59.28	59.32	72.32	68.76	81.28	90.57	80.42	69.49	58.08	53.76	48.58
55959	-0.32	-0.26	-0.39	-0.40	-0.40	-0.36	-0.08	0.14	-0.05	0.14	0.30	0.47	0.47	0.81	0.99	1.11	1.41	2.33	2.66	2.60	2.08	1.25	0.89	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	-0.90	-0.73	-0.28	-0.79	-0.05	-1.89	-0.31	-1.45	-2.21	-1.34	-0.23	0.00	-0.58	-0.33
STATION 5_MISC_HYD	38.14	36.15	34.31	32.38	32.40	35.28	40.78	47.09	44.19	46.86	49.34	52.48	52.94	58.78	59.74	70.43	68.59	79.99	88.27	79.00	69.39	58.14	53.17	48.35
23604	-1.32	-0.78	-1.07	-1.21	-1.21	-0.98	-0.84	-0.28	-0.86	-0.28	0.05	0.47	0.58	1.09	1.46	1.11	1.54	2.48	2.57	2.52	2.21	1.31	0.89	0.67
	0.61	0.00	0.20	0.01	0.01	0.00	0.39	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	38.65	36.30	34.53	32.65	32.71	35.35	41.13	47.22	44.63	47.05	49.74	52.80	53.13	59.06	59.81	71.25	68.94	80.84	89.38	79.82	69.79	58.36	53.43	48.44
345032	-0.96	-0.63	-0.89	-0.94	-0.91	-0.91	-0.59	-0.19	-0.50	-0.09	0.20	0.57	0.68	1.15	1.52	1.39	1.81	2.95	3.09	2.98	2.55	1.53	0.99	0.67
	0.46	0.00	0.15	0.00	0.01	0.00	0.30	-0.03	0.20	0.00	-0.25	-0.21	-0.08	-0.22	-0.01	-0.53	-0.09	-0.39	-0.59	-0.36	-0.06	0.00	-0.16	-0.09
STA_56_34_KV_BUS2_REV_LBMP_B	37.94	35.93	34.06	32.24	32.30	34.88	40.49	46.66	43.97	46.58	49.00	52.12	52.68	58.44	59.45	70.09	68.25	79.68	87.85	78.62	68.99	57.85	52.75	47.97
345033	-1.52	-1.00	-1.32	-1.34	-1.31	-1.38	-1.13	-0.71	-1.09	-0.57	-0.30	0.10	0.31	0.75	1.17	0.76	1.21	2.17	2.14	2.14	1.81	1.02	0.47	0.29
	0.61	0.00	0.19	0.01	0.01	0.00	0.39	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	37.94	35.93	34.06	32.24	32.30	34.88	40.49	46.66	43.97	46.58	49.00	52.12	52.68	58.44	59.45	70.09	68.25	79.68	87.85	78.62	68.99	57.85	52.75	47.97
355983	-1.52	-1.00	-1.32	-1.34	-1.31	-1.38	-1.13	-0.71	-1.09	-0.57	-0.30	0.10	0.31	0.75	1.17	0.76	1.21	2.17	2.14	2.14	1.81	1.02	0.47	0.29
	0.61	0.00	0.19	0.01	0.01	0.00	0.39	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	38.05	36.08	34.20	32.34	32.44	34.99	40.66	46.85	44.10	46.72	49.19	52.33	52.89	58.67	59.74	70.37	68.59	79.99	88.28	79.00	69.39	58.14	53.02	48.21
355882	-1.40	-0.85	-1.17	-1.24	-1.18	-1.27	-0.97	-0.52	-0.95	-0.42	-0.10	0.31	0.52	0.98	1.46	1.04	1.54	2.48	2.57	2.52	2.22	1.31	0.73	0.52
	0.61	0.00	0.20	0.01	0.01	0.00	0.39	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	38.30	36.26	34.38	32.51	32.60	35.21	40.95	47.18	44.42	47.10	49.59	52.80	53.36	59.25	60.26	70.99	69.19	80.84	89.22	79.84	70.06	58.70	53.49	48.59
80674	-1.16	-0.66	-1.00	-1.07	-1.01	-1.05	-0.67	-0.19	-0.63	-0.05	0.30	0.78	0.99	1.56	1.98	1.66	2.15	3.33	3.51	3.37	2.89	1.88	1.20	0.91
	0.61	0.00	0.20	0.01	0.01	0.00	0.39	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	38.06	36.04	34.16	32.31	32.40	34.99	40.62	46.80	44.06	46.67	49.14	52.28	52.84	58.61	59.62	70.30	68.52	79.91	88.19	78.85	69.26	58.08	52.96	48.16
80780	-1.40	-0.89	-1.21	-1.28	-1.21	-1.27	-1.01	-0.57	-1.00	-0.47	-0.15	0.26	0.47	0.92	1.34	0.97	1.47	2.40	2.49	2.37	2.08	1.25	0.68	0.48
	0.61	0.00	0.19	0.01	0.01	0.00	0.39	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	36.77	35.12	33.22	31.20	31.16	34.05	39.44	45.71	42.59	45.45	48.11	51.08	51.58	57.69	59.21	68.91	67.71	78.12	86.82	77.55	68.18	56.94	52.13	47.20
323596	-2.76	-1.81	-2.17	-2.38	-2.45	-2.21	-2.23	-1.66	-2.49	-1.70	-1.18	-0.93	-0.78	0.00	0.93	-0.41	0.67	0.62	1.11	1.07	1.01	0.11	-0.16	-0.48
	0.54	0.00	0.17	0.01	0.01	0.00	0.34	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
STEPHTWN_115KV_BK_2	40.75	37.48	36.21	34.30	34.29	37.02	42.69	47.99	46.06	47.71	49.49	52.02	52.42	57.75	58.17	69.60	67.65	78.05	86.48	77.17	67.65	56.83	52.23	47.82
55603	0.68	0.55	0.64	0.71	0.67	0.76	0.67	0.62	0.73	0.57	0.20	0.00	0.05	0.06	-0.12	0.28	0.60	0.54	0.77	0.69	0.47	0.00	-0.05	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	38.62	36.23	34.29	32.31	32.31	35.03	41.01	47.27	44.50	46.96	49.88	52.77	53.03	59.39	60.57	72.16	70.09	82.72	92.35	82.74	72.02	59.84	54.73	49.22
323667	-1.12	-0.70	-1.17	-1.28	-1.31	-1.23	-0.80	-0.14	-0.68	-0.19	0.30	0.52	0.58	1.44	2.27	2.22	2.95	4.73	5.91	5.81	4.77	3.01	2.25	1.43
	0.33	0.00	0.10	0.00	0.00	0.00	0.21	-0.04	0.15	0.00	-0.29	-0.24	-0.09	-0.26	-0.02	-0.62	-0.10	-0.48	-0.73	-0.45	-0.08	0.00	-0.19	-0.11
STILLWATER___SOLAR	41.56	38.18	36.95	34.90	34.93	37.71	43.57	48.98	46.82	48.56	50.47	53.00	53.26	58.78	59.27	70.78	68.85	79.75	88.70	79.54	69.73	58.59	53.80	48.97
323814	1.48	1.26	1.39	1.31	1.31	1.45	1.56	1.61	1.49	1.41	1.18	0.99	0.89	1.09	0.99	1.46	1.81	2.25	3.00	3.06	2.55	1.76	1.52	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STONY___BROOK	48.28	41.54	38.70	36.21	36.11	39.01	46.33	54.15	54.17	54.44	55.27	57.27	60.32	64.95	70.33	95.07	95.24	107.32	95.10	86.16	72.23	59.27	54.69	51.84
24151	3.48	3.21	3.13	2.62	2.49	2.75	3.24	2.41	2.72	2.64	3.11	2.96	3.72	4.10	4.49	5.75	6.16	7.52	7.88	6.43	4.70	2.44	2.41	3.29
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.16	-7.56	-19.99	-22.03	-22.30	-1.52	-3.25	-0.36	0.00	0.00	-0.87
STURGEON_POOL_HYD	41.67	38.26	36.99	34.87	34.83	37.49	43.44	48.89	46.96	48.61	51.07	53.94	54.46	60.17	61.02	73.69	71.74	82.54	91.02	80.92	70.67	58.59	53.96	49.16
23609	1.60	1.33	1.42	1.28	1.21	1.23	1.43	1.52	1.63	1.46	1.77	1.92	2.09	2.48	2.74	4.37	4.69	5.04	5.31	4.44	3.49	1.76	1.67	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	40.15	36.93	35.50	33.56	33.62	36.37	42.01	47.37	45.33	47.19	49.29	51.91	52.26	57.34	57.76	68.36	65.77	76.11	84.25	75.18	66.23	56.72	52.23	47.59
345037	0.08	0.00	-0.07	-0.03	0.00	0.11	0.00	0.00	0.00	0.05	0.00	-0.10	-0.10	-0.34	-0.53	-0.97	-1.28	-1.39	-1.46	-1.30	-0.94	-0.11	-0.05	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.15	36.93	35.50	33.56	33.62	36.37	42.01	47.37	45.33	47.19	49.29	51.91	52.26	57.34	57.76	68.36	65.77	76.11	84.25	75.18	66.23	56.72	52.23	47.59
345038	0.08	0.00	-0.07	-0.03	0.00	0.11	0.00	0.00	0.00	0.05	0.00	-0.10	-0.10	-0.34	-0.53	-0.97	-1.28	-1.39	-1.46	-1.30	-0.94	-0.11	-0.05	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.11	36.93	35.53	33.56	33.62	36.33	42.01	47.37	45.33	47.19	49.34	51.96	52.37	57.46	57.88	68.50	65.97	76.35	84.51	75.41	66.37	56.77	52.28	47.63
345035	0.04	0.00	-0.04	-0.03	0.00	0.07	0.00	0.00	0.00	0.05	0.05	-0.05	0.00	-0.23	-0.41	-0.83	-1.08	-1.16	-1.20	-1.07	-0.80	-0.06	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
ST_LAW_230_BK6_LBMP	40.11	36.93	35.53	33.56	33.62	36.33	42.01	47.37	45.33	47.19	49.34	51.96	52.37	57.46	57.88	68.50	65.97	76.35	84.51	75.41	66.37	56.77	52.28	47.63
345036	0.04	0.00	-0.04	-0.03	0.00	0.07	0.00	0.00	0.00	0.05	0.05	-0.05	0.00	-0.23	-0.41	-0.83	-1.08	-1.16	-1.20	-1.07	-0.80	-0.06	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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	40.87	38.04	36.74	34.63	34.60	37.27	42.00	43.78	40.02	43.27	47.65	51.10	49.58	58.22	56.28	53.18	49.28	60.64	90.42	80.38	70.13	58.14	53.49	47.87
345026	1.28	1.11	1.17	1.04	0.98	1.02	1.18	1.23	1.45	1.27	1.53	1.61	1.83	2.13	2.39	3.95	4.29	4.57	4.71	3.90	2.96	1.31	1.20	1.14
	0.48	0.00	0.00	0.00	0.00	0.00	1.20	4.83	6.76	5.15	3.17	2.53	4.62	1.60	4.39	20.10	22.06	21.44	0.00	0.00	0.00	0.00	0.00	0.96
SWANROAD_115KV_TB1	36.34	34.82	32.79	30.93	30.99	33.43	38.92	44.91	41.90	44.74	47.27	50.30	50.85	56.82	58.17	67.66	66.51	76.96	85.19	76.02	66.91	56.03	51.29	46.73
355699	-3.17	-2.10	-2.60	-2.65	-2.62	-2.83	-2.73	-2.46	-3.17	-2.40	-2.02	-1.72	-1.52	-0.87	-0.12	-1.66	-0.54	-0.54	-0.51	-0.46	-0.27	-0.80	-0.99	-0.95
	0.57	0.00	0.18	0.01	0.01	0.00	0.36	0.00	0.26	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
SYNERGY___BIOGAS	38.16	36.34	34.31	32.38	32.47	35.10	41.05	47.56	44.48	47.24	49.69	52.90	53.52	59.59	60.91	71.41	70.06	82.08	90.68	81.30	71.41	59.61	54.22	49.26
323694	-1.32	-0.59	-1.07	-1.21	-1.14	-1.16	-0.59	0.19	-0.59	0.09	0.39	0.88	1.15	1.90	2.62	2.08	3.02	4.57	4.97	4.82	4.23	2.78	1.93	1.57
	0.59	0.00	0.19	0.01	0.01	0.00	0.37	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	39.59	36.52	35.07	33.09	33.12	35.75	41.64	47.18	44.92	46.86	50.28	52.86	52.69	58.83	58.69	71.85	67.94	80.24	89.44	79.22	68.32	57.28	53.24	48.12
323597	-0.48	-0.41	-0.50	-0.50	-0.50	-0.51	-0.38	-0.33	-0.41	-0.28	-0.05	0.00	0.00	0.23	0.35	0.35	0.54	1.01	1.11	1.15	0.87	0.45	0.26	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	-1.04	-0.84	-0.32	-0.91	-0.06	-2.18	-0.36	-1.73	-2.62	-1.59	-0.27	0.00	-0.69	-0.39
SYRACUSE___ENERGY_ST2	39.59	36.52	35.07	33.09	33.12	35.75	41.64	47.18	44.92	46.86	50.28	52.86	52.69	58.83	58.69	71.85	67.94	80.24	89.44	79.22	68.32	57.28	53.24	48.12
323598	-0.48	-0.41	-0.50	-0.50	-0.50	-0.51	-0.38	-0.33	-0.41	-0.28	-0.05	0.00	0.00	0.23	0.35	0.35	0.54	1.01	1.11	1.15	0.87	0.45	0.26	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	-1.04	-0.84	-0.32	-0.91	-0.06	-2.18	-0.36	-1.73	-2.62	-1.59	-0.27	0.00	-0.69	-0.39
SYRACUSE___POWER	39.33	36.45	34.94	33.02	33.08	35.68	41.44	47.05	44.66	46.77	49.71	52.40	52.42	58.33	58.49	70.92	67.67	79.50	88.39	78.53	68.16	57.11	52.85	47.85
24017	-0.56	-0.48	-0.57	-0.57	-0.54	-0.58	-0.46	-0.38	-0.54	-0.38	-0.25	-0.16	-0.16	0.06	0.17	0.21	0.40	0.85	0.94	0.99	0.81	0.28	0.10	-0.10
	0.18	0.00	0.06	0.00	0.00	0.00	0.12	-0.06	0.12	0.00	-0.66	-0.54	-0.21	-0.58	-0.04	-1.39	-0.23	-1.15	-1.74	-1.06	-0.18	0.00	-0.46	-0.26
TALLMAN__138KV_BK151	40.89	38.18	36.88	34.77	34.73	37.46	41.86	42.61	38.33	42.01	47.03	50.72	48.60	58.27	55.53	48.10	43.67	55.18	91.28	81.07	70.67	58.42	53.70	47.78
55660	1.44	1.26	1.32	1.18	1.11	1.20	1.39	1.47	1.72	1.51	1.82	1.98	2.20	2.65	2.91	4.71	5.10	5.35	5.57	4.59	3.49	1.59	1.41	1.34
	0.62	0.00	0.00	0.00	0.00	0.00	1.54	6.23	8.72	6.64	4.09	3.27	5.96	2.07	5.66	25.94	28.46	27.67	0.00	0.00	0.00	0.00	0.00	1.24
TEALLAVE_115KV_TB7	39.10	36.30	34.78	32.92	32.95	35.57	41.23	46.86	44.48	46.58	49.43	52.08	52.17	57.98	58.25	70.37	67.29	78.85	87.58	77.82	67.73	56.83	52.51	47.61
355573	-0.72	-0.63	-0.71	-0.67	-0.67	-0.69	-0.63	-0.57	-0.73	-0.57	-0.39	-0.36	-0.37	-0.17	-0.06	-0.07	0.07	0.39	0.43	0.46	0.40	0.00	-0.16	-0.29
	0.25	0.00	0.08	0.00	0.00	0.00	0.16	-0.06	0.12	0.00	-0.53	-0.43	-0.16	-0.46	-0.03	-1.11	-0.18	-0.95	-1.45	-0.88	-0.15	0.00	-0.38	-0.22
TELGRAPH_34_KV_EAST	37.17	35.52	33.50	31.60	31.70	34.19	39.92	46.14	43.12	45.97	48.40	51.50	52.05	58.09	59.45	69.40	68.12	79.29	87.68	78.39	68.92	57.68	52.60	47.87
80808	-2.32	-1.40	-1.89	-1.98	-1.92	-2.07	-1.72	-1.23	-1.95	-1.18	-0.89	-0.52	-0.31	0.40	1.17	0.07	1.07	1.78	1.97	1.91	1.75	0.85	0.31	0.19
	0.58	0.00	0.18	0.01	0.01	0.00	0.37	0.00	0.26	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

TEMPLE___115KV_TB 2	39.10	36.30	34.81	32.92	32.95	35.57	41.22	46.86	44.52	46.63	49.43	52.13	52.22	58.04	58.31	70.44	67.36	78.92	87.66	77.89	67.80	56.89	52.56	47.66
55572	-0.72	-0.63	-0.68	-0.67	-0.67	-0.69	-0.63	-0.57	-0.68	-0.52	-0.39	-0.31	-0.31	-0.12	0.00	0.00	0.13	0.47	0.51	0.54	0.47	0.06	-0.10	-0.24
	0.25	0.00	0.08	0.00	0.00	0.00	0.16	-0.06	0.13	0.00	-0.53	-0.43	-0.16	-0.46	-0.03	-1.11	-0.18	-0.95	-1.44	-0.88	-0.15	0.00	-0.38	-0.21
TIANA____69_KV_BK 1	48.88	42.14	39.27	36.72	36.58	39.70	46.96	53.82	53.80	54.72	55.46	57.59	60.59	65.64	71.20	97.17	97.73	110.43	97.55	88.06	72.86	59.50	55.26	51.74
55817	4.09	3.80	3.70	3.12	2.96	3.44	3.87	2.08	2.36	2.92	3.30	3.28	3.98	4.85	5.01	6.79	7.44	8.91	9.43	7.72	5.17	2.67	2.98	3.19
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.10	-7.91	-21.05	-23.25	-24.01	-2.41	-3.86	-0.51	0.00	0.00	-0.87
TILDEN___115KV_TB1	39.33	36.45	34.94	33.02	33.08	35.68	41.44	47.05	44.66	46.77	49.71	52.40	52.42	58.33	58.49	70.92	67.67	79.50	88.39	78.53	68.16	57.11	52.85	47.85
80814	-0.56	-0.48	-0.57	-0.57	-0.54	-0.58	-0.46	-0.38	-0.54	-0.38	-0.25	-0.16	-0.16	0.06	0.17	0.21	0.40	0.85	0.94	0.99	0.81	0.28	0.10	-0.10
	0.18	0.00	0.06	0.00	0.00	0.00	0.12	-0.06	0.12	0.00	-0.66	-0.54	-0.21	-0.58	-0.04	-1.39	-0.23	-1.15	-1.74	-1.06	-0.18	0.00	-0.46	-0.26
TRIGEN___CC	47.36	40.62	37.84	35.51	35.44	38.36	45.45	53.25	53.44	54.02	54.92	57.17	59.99	75.38	84.90	93.78	93.38	103.97	93.08	97.83	71.61	59.16	54.79	51.17
323695	2.56	2.29	2.28	1.91	1.82	2.10	2.35	1.52	1.99	2.22	2.76	2.86	3.35	4.04	4.31	6.24	6.37	7.05	7.37	6.35	4.43	2.33	2.51	2.62
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.27	-13.65	-22.30	-18.21	-19.97	-19.41	0.00	-15.01	0.00	0.00	0.00	-0.87
TRINITY__115KV__ 4 BK	40.43	37.22	35.96	34.06	34.06	36.73	42.31	47.52	45.65	47.29	49.09	51.65	52.05	57.29	57.70	68.98	67.04	77.20	85.45	76.25	66.84	56.26	51.71	47.40
55933	0.36	0.30	0.39	0.47	0.44	0.47	0.29	0.14	0.32	0.14	-0.20	-0.36	-0.31	-0.40	-0.58	-0.35	0.00	-0.31	-0.26	-0.23	-0.34	-0.57	-0.58	-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
UNION___PROCESSING_DRP	38.06	36.04	34.16	32.31	32.40	34.99	40.66	46.80	44.06	46.67	49.14	52.33	52.84	58.61	59.68	70.30	68.52	79.99	88.19	78.93	69.32	58.08	53.02	48.16
323587	-1.40	-0.89	-1.21	-1.28	-1.21	-1.27	-0.97	-0.57	-1.00	-0.47	-0.15	0.31	0.47	0.92	1.40	0.97	1.47	2.48	2.49	2.45	2.15	1.25	0.73	0.48
	0.61	0.00	0.19	0.01	0.01	0.00	0.39	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	41.47	38.14	36.95	34.87	34.90	37.75	43.61	49.08	46.87	48.61	50.28	52.43	52.74	58.27	58.81	70.30	68.45	79.52	89.04	80.30	70.33	58.99	54.11	49.11
24058	1.40	1.22	1.39	1.28	1.28	1.49	1.60	1.70	1.54	1.46	0.99	0.41	0.37	0.58	0.52	0.97	1.41	2.01	3.34	3.82	3.16	2.16	1.83	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	40.43	37.11	35.67	33.73	33.83	36.66	42.39	47.85	45.74	47.52	49.59	52.17	52.16	57.06	57.47	67.46	64.83	74.95	83.05	74.19	65.70	57.06	52.65	48.06
24056	0.36	0.19	0.11	0.13	0.20	0.40	0.38	0.47	0.41	0.38	0.30	0.16	-0.21	-0.63	-0.82	-1.87	-2.21	-2.56	-2.66	-2.29	-1.48	0.23	0.37	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	37.29	35.38	33.50	31.64	31.67	34.19	39.83	45.95	43.40	46.30	49.39	52.54	53.21	59.88	61.43	72.38	70.26	81.46	90.25	80.69	70.27	58.08	52.96	47.49
355964	-2.32	-1.55	-1.92	-1.95	-1.95	-2.07	-1.89	-1.42	-1.72	-0.85	0.10	0.52	0.84	2.19	3.15	3.05	3.22	3.95	4.54	4.21	3.09	1.25	0.68	-0.19
	0.46	0.00	0.15	0.00	0.01	0.00	0.29	0.00	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
VALLEY___115KV_TB 1-4	40.31	37.15	35.78	33.79	33.82	36.48	42.31	47.70	45.60	47.33	49.54	52.28	52.58	57.80	58.40	69.60	67.51	78.05	86.39	77.09	67.71	57.11	52.65	47.97
80826	0.24	0.22	0.21	0.20	0.20	0.22	0.29	0.33	0.27	0.19	0.25	0.26	0.21	0.12	0.12	0.28	0.47	0.54	0.69	0.61	0.54	0.28	0.37	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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	41.15	37.96	36.60	34.53	34.56	37.24	43.32	48.92	46.74	48.51	50.94	53.86	53.95	59.50	60.10	72.42	70.20	81.52	90.21	80.26	70.12	58.70	54.42	49.39
345011	1.08	1.03	1.03	0.94	0.94	0.98	1.30	1.52	1.45	1.37	1.43	1.66	1.52	1.62	1.81	2.63	3.08	3.64	3.94	3.44	2.89	1.88	1.99	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.04	0.00	-0.22	-0.18	-0.07	-0.19	-0.01	-0.46	-0.08	-0.37	-0.57	-0.34	-0.06	0.00	-0.15	-0.08
VISCHER___FERRY HYD	41.19	37.89	36.67	34.63	34.67	37.35	43.07	48.37	46.37	48.14	49.98	52.59	52.89	58.21	58.58	69.88	67.98	78.36	86.82	77.70	68.12	57.34	52.75	48.21
24020	1.12	0.96	1.10	1.04	1.04	1.09	1.05	1.00	1.04	0.99	0.69	0.57	0.52	0.52	0.29	0.55	0.94	0.85	1.11	1.22	0.94	0.51	0.47	0.53
	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
V_A_10_SYNC_DSASP	36.93	35.27	33.31	31.47	31.56	34.01	39.48	45.48	42.60	45.35	47.91	51.03	51.53	57.34	58.57	68.56	67.04	77.74	85.96	76.79	67.51	56.60	51.71	47.11
323832	-2.52	-1.66	-2.06	-2.12	-2.05	-2.25	-2.14	-1.89	-2.45	-1.79	-1.38	-0.99	-0.84	-0.35	0.29	-0.76	0.00	0.23	0.26	0.31	0.34	-0.23	-0.58	-0.57
	0.62	0.00	0.20	0.01	0.01	0.00	0.40	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	40.31	37.04	35.64	33.66	33.76	36.51	42.18	47.42	45.42	47.29	49.39	51.96	52.26	57.23	57.70	68.22	65.64	75.96	84.08	75.03	66.10	56.60	52.23	47.63
323787	0.24	0.11	0.07	0.07	0.13	0.25	0.17	0.05	0.09	0.14	0.10	-0.05	-0.10	-0.46	-0.58	-1.11	-1.41	-1.55	-1.63	-1.45	-1.07	-0.23	-0.05	-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
V_CMP_10_SYNC_DSASP	41.19	37.81	36.31	34.33	34.43	37.31	43.11	48.75	46.74	48.70	50.92	53.53	53.31	57.17	57.35	67.52	65.17	75.65	83.82	74.80	65.56	56.37	53.12	48.87
323788	1.12	0.89	0.75	0.74	0.81	1.05	1.09	1.37	1.41	1.56	1.63	1.51	0.94	-0.52	-0.93	-1.80	-1.88	-1.86	-1.89	-1.68	-1.61	-0.45	0.84	1.19
	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

V_D_10_SYNC_DSASP	40.47	37.19	35.74	33.76	33.86	36.66	42.35	47.80	45.74	47.62	49.73	52.33	52.58	57.57	58.05	68.49	65.97	76.34	84.59	75.49	66.50	56.94	52.65	48.02
323841	0.40	0.26	0.18	0.17	0.24	0.40	0.34	0.43	0.41	0.47	0.44	0.31	0.21	-0.12	-0.23	-0.83	-1.07	-1.16	-1.11	-0.99	-0.67	0.11	0.37	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
V_E_10_SYNC_DSASP	41.38	38.29	36.63	34.60	34.66	37.49	43.95	50.03	47.31	49.03	51.60	54.61	54.34	60.15	60.81	73.71	71.82	84.67	94.28	84.19	73.40	61.26	56.92	51.23
323830	1.44	1.37	1.10	1.01	1.04	1.23	2.02	2.61	2.04	1.89	1.87	2.24	1.83	2.08	2.51	3.47	4.63	6.43	7.46	7.04	6.11	4.43	4.34	3.39
	0.13	0.00	0.04	0.00	0.00	0.00	0.08	-0.05	0.06	0.00	-0.44	-0.35	-0.14	-0.38	-0.02	-0.91	-0.15	-0.74	-1.12	-0.68	-0.12	0.00	-0.30	-0.17
V_F_30_NSYNC___DSASP	41.55	38.22	36.95	34.93	34.93	37.75	43.61	49.03	46.87	48.61	50.52	53.11	53.41	58.96	59.45	70.99	69.06	79.99	89.05	79.77	69.93	58.76	53.96	49.06
323816	1.48	1.29	1.39	1.34	1.31	1.49	1.60	1.66	1.54	1.46	1.23	1.09	1.05	1.27	1.17	1.66	2.01	2.48	3.34	3.29	2.75	1.93	1.67	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	40.51	37.30	36.03	34.13	34.13	36.80	42.39	47.66	45.78	47.43	49.24	51.86	52.21	57.52	57.93	69.33	67.31	77.51	85.88	76.63	67.18	56.49	51.92	47.54
323786	0.44	0.37	0.46	0.54	0.50	0.54	0.38	0.28	0.45	0.28	-0.05	-0.16	-0.16	-0.17	-0.35	0.00	0.27	0.00	0.17	0.15	0.00	-0.34	-0.37	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	41.19	37.81	36.31	34.33	34.43	37.31	43.11	48.75	46.74	48.70	50.92	53.53	53.31	57.17	57.35	67.52	65.17	75.65	83.82	74.80	65.56	56.37	53.12	48.87
323789	1.12	0.89	0.75	0.74	0.81	1.05	1.09	1.37	1.41	1.56	1.63	1.51	0.94	-0.52	-0.93	-1.80	-1.88	-1.86	-1.89	-1.68	-1.61	-0.45	0.84	1.19
	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
W.BABYLN_69_KV_BK1	48.40	41.58	38.73	36.28	36.18	39.23	46.46	53.87	54.12	54.91	55.81	58.06	61.07	68.69	75.35	95.75	95.87	107.40	95.96	90.36	73.47	60.30	55.94	52.27
56697	3.61	3.25	3.17	2.69	2.56	2.97	3.36	2.13	2.67	3.11	3.65	3.75	4.45	5.25	5.54	7.35	7.84	9.07	9.51	8.03	5.91	3.47	3.66	3.72
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.25	-5.75	-11.53	-19.08	-20.98	-20.83	-0.74	-5.85	-0.38	-0.01	0.00	-0.87
W.NYACK_69_KV_BK 521_REV_LBMP_G	41.05	38.33	36.99	34.87	34.83	37.56	41.98	42.72	38.42	42.11	47.15	50.86	48.72	58.38	55.67	48.08	43.70	55.25	91.53	81.22	70.87	58.53	53.85	47.91
345027	1.60	1.40	1.42	1.28	1.21	1.31	1.51	1.61	1.86	1.65	1.97	2.13	2.36	2.77	3.09	4.85	5.30	5.58	5.83	4.74	3.69	1.70	1.57	1.48
	0.63	0.00	0.00	0.00	0.00	0.00	1.55	6.27	8.77	6.68	4.11	3.29	6.00	2.08	5.70	26.10	28.64	27.84	0.00	0.00	0.00	0.00	0.00	1.25
W49TH_ST_138_KV_38M43_REV_LBMP_J	42.72	38.81	37.49	35.30	35.24	38.00	45.25	54.20	54.18	54.25	54.95	57.35	59.84	62.91	66.32	93.79	93.69	103.99	92.91	82.30	71.75	59.22	54.79	50.99
345008	2.20	1.88	1.92	1.71	1.61	1.74	2.14	2.42	2.67	2.40	2.76	3.02	3.25	3.75	4.02	6.10	6.50	6.90	7.20	5.81	4.57	2.39	2.51	2.43
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.36	-20.15	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
W50THST__13_KV_LOAD	42.92	39.03	37.67	35.47	35.44	38.22	45.54	54.53	54.54	54.62	55.39	57.82	60.36	63.48	66.90	94.48	94.43	104.76	93.68	82.91	72.28	59.67	55.16	51.32
356117	2.40	2.10	2.10	1.88	1.82	1.96	2.44	2.75	3.04	2.78	3.20	3.49	3.77	4.33	4.60	6.79	7.24	7.67	7.97	6.42	5.11	2.84	2.88	2.77
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.90	-2.32	-4.22	-1.47	-4.01	-18.36	-20.15	-19.58	0.00	0.00	0.00	0.00	0.00	-0.88
WADING RIVER_IC_1	48.52	41.80	38.95	36.44	36.34	39.23	46.63	54.01	53.80	53.97	54.62	56.65	59.69	64.25	70.15	95.88	96.29	108.93	96.02	86.69	71.86	58.71	54.01	51.41
23522	3.73	3.47	3.38	2.85	2.72	2.97	3.53	2.27	2.36	2.17	2.46	2.34	3.09	3.46	3.97	5.48	5.96	7.37	7.88	6.34	4.17	1.87	1.72	2.86
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.10	-7.90	-21.08	-23.28	-24.06	-2.44	-3.87	-0.51	0.00	0.00	-0.87
WADING RIVER_IC_2	48.52	41.80	38.95	36.44	36.34	39.23	46.63	54.01	53.80	53.97	54.62	56.65	59.69	64.25	70.15	95.88	96.29	108.93	96.02	86.69	71.86	58.71	54.01	51.41
23547	3.73	3.47	3.38	2.85	2.72	2.97	3.53	2.27	2.36	2.17	2.46	2.34	3.09	3.46	3.97	5.48	5.96	7.37	7.88	6.34	4.17	1.87	1.72	2.86
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.10	-7.90	-21.08	-23.28	-24.06	-2.44	-3.87	-0.51	0.00	0.00	-0.87
WADING RIVER_IC_3	48.52	41.80	38.95	36.44	36.34	39.23	46.63	54.01	53.80	53.97	54.62	56.65	59.69	64.25	70.15	95.88	96.29	108.93	96.02	86.69	71.86	58.71	54.01	51.41
23601	3.73	3.47	3.38	2.85	2.72	2.97	3.53	2.27	2.36	2.17	2.46	2.34	3.09	3.46	3.97	5.48	5.96	7.37	7.88	6.34	4.17	1.87	1.72	2.86
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.10	-7.90	-21.08	-23.28	-24.06	-2.44	-3.87	-0.51	0.00	0.00	-0.87
WALDENNY_12_KV_BK2	36.85	35.23	33.22	31.30	31.36	33.83	39.44	45.62	42.68	45.64	48.26	51.29	51.84	58.04	59.51	69.26	68.12	78.75	87.25	77.93	68.45	57.23	52.23	47.30
80841	-2.68	-1.70	-2.17	-2.28	-2.25	-2.43	-2.23	-1.75	-2.40	-1.51	-1.04	-0.73	-0.52	0.35	1.22	-0.07	1.07	1.24	1.54	1.45	1.28	0.40	-0.05	-0.38
	0.54	0.00	0.17	0.01	0.01	0.00	0.35	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
WALDEN___HYDRO	41.41	38.22	36.92	34.80	34.77	37.46	43.05	47.41	44.95	47.08	50.07	53.08	52.98	59.58	59.60	67.57	65.04	76.01	90.93	80.84	70.53	58.48	53.80	48.78
24148	1.48	1.29	1.35	1.21	1.14	1.20	1.39	1.47	1.63	1.46	1.73	1.82	1.99	2.37	2.62	4.23	4.56	4.88	5.23	4.36	3.36	1.65	1.52	1.38
	0.14	0.00	0.00	0.00	0.00	0.00	0.36	1.44	2.01	1.53	0.94	0.75	1.37	0.48	1.31	5.98	6.56	6.38	0.00	0.00	0.00	0.00	0.00	0.29
WARRENSBURG____	41.47	38.15	36.92	34.87	34.90	37.78	43.61	49.08	46.87	48.61	50.28	52.43	52.79	58.32	58.81	70.37	68.52	79.60	89.30	80.38	70.40	59.05	54.17	49.11
23737	1.40	1.22	1.35	1.28	1.28	1.52	1.60	1.71	1.54	1.46	0.99	0.42	0.42	0.63	0.52	1.04	1.47	2.09	3.60	3.90	3.22	2.22	1.88	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	42.80	38.88	37.49	35.30	35.27	37.93	45.12	53.96	53.90	53.91	54.64	56.98	59.46	62.32	65.72	93.21	93.27	103.43	92.30	81.68	71.20	58.81	54.64	50.94
23538	2.28	1.96	1.92	1.71	1.65	1.67	2.02	2.18	2.40	2.07	2.46	2.65	2.88	3.17	3.44	5.55	6.10	6.36	6.60	5.20	4.03	1.99	2.35	2.38
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88
WATKINRD_115KV_LN8_ILLION	40.23	37.08	35.71	33.73	33.79	36.40	42.22	47.61	45.51	47.29	49.44	52.17	52.47	57.75	58.34	69.53	67.45	77.97	86.22	77.01	67.58	57.00	52.49	47.87
55919	0.16	0.15	0.14	0.13	0.17	0.15	0.21	0.24	0.18	0.14	0.15	0.16	0.10	0.06	0.06	0.21	0.40	0.47	0.51	0.54	0.40	0.17	0.21	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	41.60	38.33	37.03	34.90	34.90	37.49	43.24	47.89	45.51	47.54	50.37	53.40	53.38	59.68	59.99	68.90	66.48	77.73	91.36	81.38	71.14	58.93	54.22	49.22
323627	1.64	1.40	1.46	1.31	1.28	1.23	1.51	1.66	1.77	1.60	1.82	1.98	2.10	2.37	2.74	4.30	4.62	5.27	5.66	4.90	3.96	2.10	1.94	1.77
	0.11	0.00	0.00	0.00	0.00	0.00	0.28	1.14	1.59	1.21	0.75	0.60	1.09	0.38	1.03	4.73	5.19	5.04	0.00	0.00	0.00	0.00	0.00	0.23
WEST BABYLON___IC	48.40	41.58	38.73	36.28	36.18	39.23	46.46	53.87	54.12	54.91	55.81	58.06	61.07	68.69	75.35	95.75	95.87	107.40	95.96	90.36	73.47	60.30	55.94	52.27
23714	3.61	3.25	3.17	2.69	2.56	2.97	3.36	2.13	2.67	3.11	3.65	3.75	4.45	5.25	5.54	7.35	7.84	9.07	9.51	8.03	5.91	3.47	3.66	3.72
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.25	-5.75	-11.53	-19.08	-20.98	-20.83	-0.74	-5.85	-0.38	-0.01	0.00	-0.87
WEST CANADA___HYD	40.11	36.96	35.64	33.66	33.69	36.30	42.06	47.42	45.38	47.14	49.24	52.02	52.31	57.63	58.28	69.46	67.31	77.74	85.96	76.71	67.31	56.77	52.28	47.68
24049	0.04	0.04	0.07	0.07	0.07	0.04	0.04	0.05	0.05	0.00	-0.05	0.00	-0.05	-0.06	0.00	0.14	0.27	0.23	0.26	0.23	0.13	-0.06	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	38.13	36.30	34.24	32.31	32.44	35.03	40.97	47.47	44.39	47.19	49.64	52.85	53.41	59.48	60.85	71.27	69.93	81.92	90.50	81.14	71.27	59.56	54.17	49.21
24143	-1.36	-0.63	-1.14	-1.28	-1.18	-1.23	-0.67	0.09	-0.68	0.05	0.35	0.83	1.05	1.79	2.56	1.94	2.88	4.42	4.80	4.67	4.10	2.73	1.88	1.53
	0.58	0.00	0.19	0.01	0.01	0.00	0.37	0.00	0.26	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
WESTOVER___LESR	39.60	36.74	35.23	33.25	33.32	35.93	41.75	47.42	45.17	47.19	50.00	52.82	52.97	58.91	59.47	71.71	68.99	80.53	89.42	79.57	69.17	57.85	53.30	48.27
323668	-0.32	-0.18	-0.28	-0.34	-0.30	-0.33	-0.17	0.00	-0.09	0.05	0.30	0.47	0.47	0.87	1.17	1.53	1.81	2.33	2.66	2.45	1.88	1.02	0.73	0.43
	0.15	0.00	0.05	0.00	0.00	0.00	0.10	-0.05	0.07	0.00	-0.41	-0.33	-0.13	-0.36	-0.02	-0.86	-0.14	-0.70	-1.06	-0.64	-0.11	0.00	-0.28	-0.16
WETHRSFD_WT_PWR	37.20	35.27	33.39	31.40	31.30	34.16	39.61	45.71	42.71	45.40	47.91	50.87	51.32	57.29	58.69	68.84	67.52	78.44	87.16	78.24	68.72	57.34	52.55	47.59
323626	-2.40	-1.66	-2.03	-2.18	-2.32	-2.10	-2.10	-1.66	-2.40	-1.74	-1.38	-1.14	-1.05	-0.40	0.41	-0.48	0.47	0.93	1.46	1.76	1.55	0.51	0.26	-0.10
	0.47	0.00	0.15	0.00	0.01	0.00	0.30	0.00	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
WHAVSTOR_138KV_BK127	40.93	38.22	36.92	34.80	34.77	37.46	41.89	42.62	38.32	42.02	47.00	50.70	48.56	58.20	55.44	47.85	43.41	54.92	91.19	80.92	70.53	58.36	53.70	47.77
55557	1.48	1.29	1.35	1.21	1.14	1.20	1.43	1.52	1.77	1.56	1.82	1.98	2.20	2.60	2.86	4.64	5.03	5.27	5.49	4.44	3.36	1.53	1.41	1.34
	0.63	0.00	0.00	0.00	0.00	0.00	1.55	6.27	8.78	6.68	4.12	3.29	6.00	2.08	5.70	26.12	28.66	27.86	0.00	0.00	0.00	0.00	0.00	1.25
WHAVSTOR_138_KV_BK127_REV_LBMP_G	40.93	38.22	36.92	34.80	34.77	37.46	41.89	42.62	38.32	42.02	47.00	50.70	48.56	58.20	55.44	47.85	43.41	54.92	91.19	80.92	70.53	58.36	53.70	47.77
345015	1.48	1.29	1.35	1.21	1.14	1.20	1.43	1.52	1.77	1.56	1.82	1.98	2.20	2.60	2.86	4.64	5.03	5.27	5.49	4.44	3.36	1.53	1.41	1.34
	0.63	0.00	0.00	0.00	0.00	0.00	1.55	6.27	8.78	6.68	4.12	3.29	6.00	2.08	5.70	26.12	28.66	27.86	0.00	0.00	0.00	0.00	0.00	1.25
WHITEHAL_115KV_TB1	43.08	39.59	38.31	36.18	36.21	39.31	45.42	51.16	48.73	50.44	52.30	54.57	54.88	60.75	61.31	73.42	71.60	83.55	93.85	84.51	73.96	61.89	56.68	51.21
80871	3.01	2.66	2.74	2.59	2.59	3.05	3.40	3.79	3.40	3.30	3.01	2.55	2.51	3.06	3.03	4.09	4.56	6.05	8.14	8.03	6.78	5.06	4.39	3.53
	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
WHITEPLN_13_KV_LOAD	42.95	39.03	37.70	35.51	35.50	38.25	45.61	54.81	54.89	55.02	55.72	58.07	60.68	63.75	67.62	96.14	96.20	106.87	94.53	83.44	72.75	59.90	55.00	51.09
356215	2.40	2.10	2.13	1.91	1.88	1.99	2.44	2.75	2.99	2.88	3.35	3.59	3.82	4.50	5.07	7.28	7.71	8.53	8.83	6.96	5.58	3.07	2.72	2.48
	-0.47	0.00	0.00	0.00	0.00	0.00	-1.16	-4.69	-6.57	-5.00	-3.08	-2.46	-4.49	-1.56	-4.27	-19.54	-21.44	-20.84	0.00	0.00	0.00	0.00	0.00	-0.93
WM_FLOYD_69_KV_BK2	48.52	41.77	38.91	36.41	36.28	39.38	46.63	53.54	53.58	54.39	55.12	57.28	60.22	65.27	70.77	96.53	97.02	109.56	96.82	87.54	72.65	59.45	55.32	51.79
356380	3.73	3.43	3.34	2.82	2.66	3.12	3.53	1.80	2.13	2.59	2.96	2.96	3.61	4.44	4.55	6.31	6.91	8.29	8.83	7.27	4.97	2.61	3.03	3.24
	-4.72	-1.40	0.00	0.00	0.00	0.00	-1.08	-4.36	-6.12	-4.66	-2.87	-2.29	-4.24	-3.13	-7.94	-20.90	-23.07	-23.77	-2.29	-3.79	-0.51	0.00	0.00	-0.87
WOODARD__115KV_TB2	39.15	36.26	34.77	32.88	32.91	35.53	40.99	46.51	44.15	46.25	48.86	51.58	51.74	57.36	57.78	69.38	66.70	79.00	87.87	77.95	67.57	56.72	52.53	47.58
355635	-0.76	-0.66	-0.75	-0.71	-0.71	-0.73	-0.92	-0.90	-1.00	-0.90	-0.79	-0.73	-0.73	-0.63	-0.52	-0.69	-0.47	0.23	0.26	0.31	0.20	-0.11	-0.26	-0.38
	0.16	0.00	0.05	0.00	0.00	0.00	0.10	-0.04	0.18	0.00	-0.35	-0.29	-0.11	-0.31	-0.02	-0.74	-0.12	-1.26	-1.91	-1.16	-0.20	0.00	-0.51	-0.28
YORK___WARBASSE	43.00	39.07	37.67	35.44	35.40	38.00	45.04	53.82	53.72	53.68	54.50	56.82	59.36	62.38	65.90	93.56	93.67	103.89	92.81	82.21	71.60	58.93	54.69	51.13
23770	2.48	2.14	2.10	1.85	1.78	1.74	1.93	2.04	2.22	1.84	2.32	2.50	2.78	3.23	3.61	5.89	6.50	6.82	7.11	5.74	4.43	2.10	2.41	2.57
	-0.44	0.00	0.00	0.00	0.00	0.00	-1.09	-4.41	-6.17	-4.70	-2.89	-2.31	-4.21	-1.46	-4.00	-18.34	-20.13	-19.57	0.00	0.00	0.00	0.00	0.00	-0.88