

# 2012 Annual Energy & Summer Peak Summary

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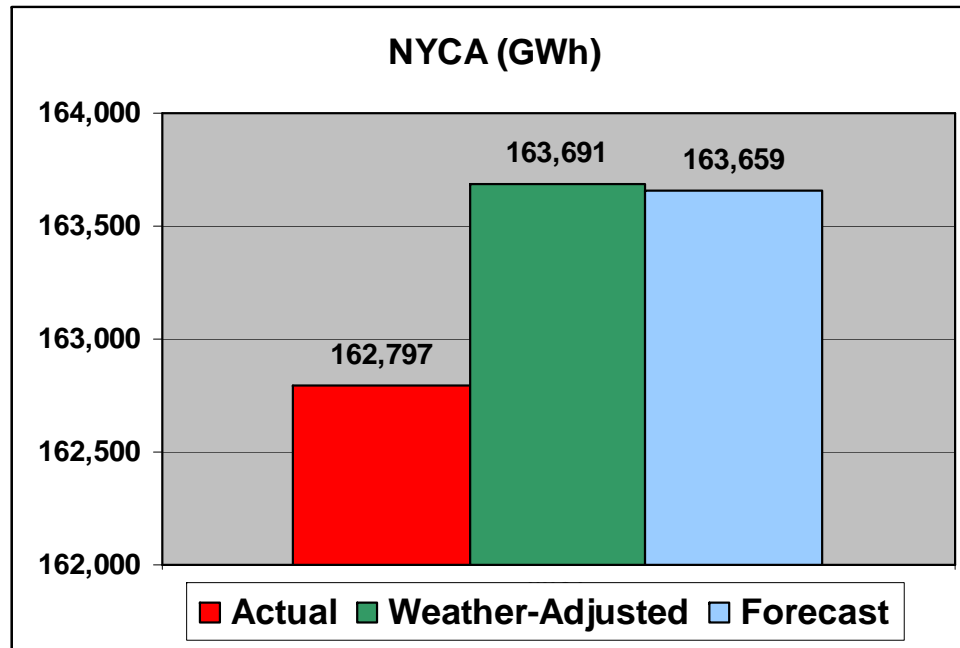
*KCC (Teleconference)*

# Summary

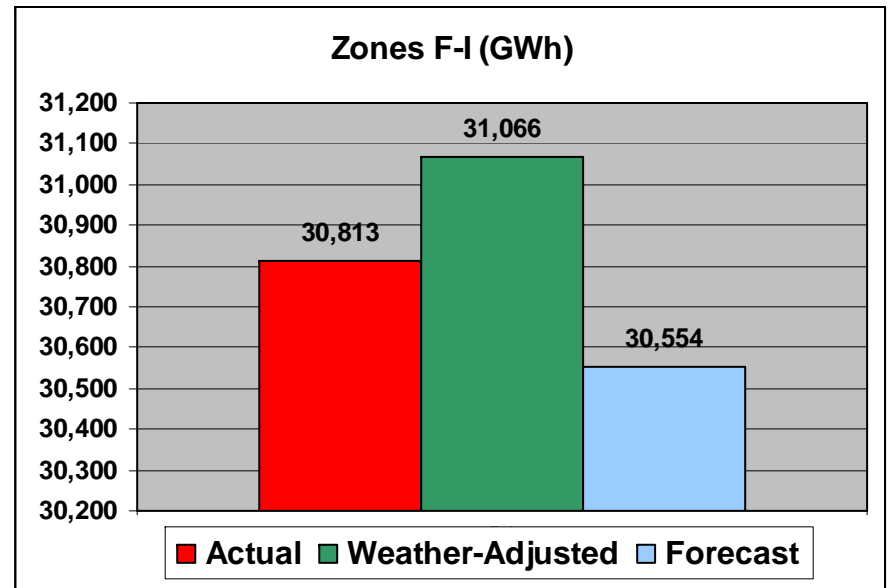
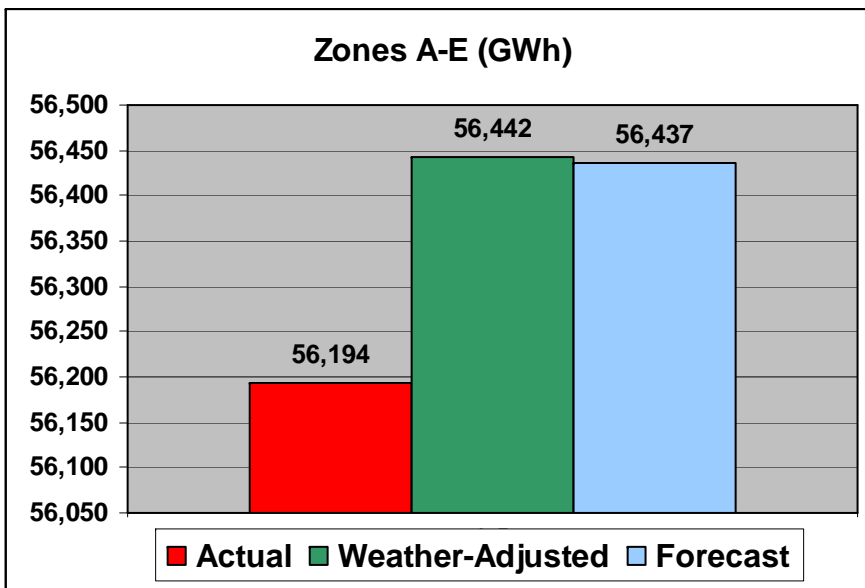
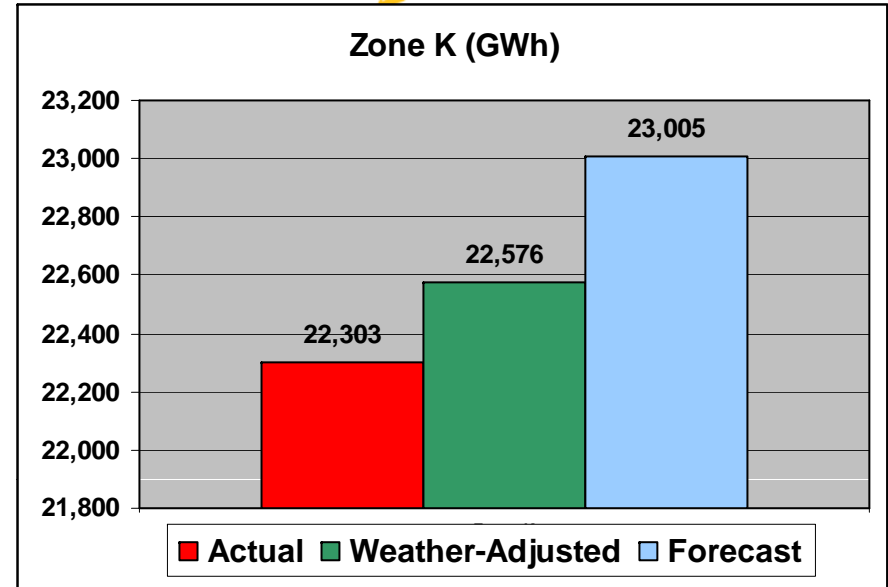
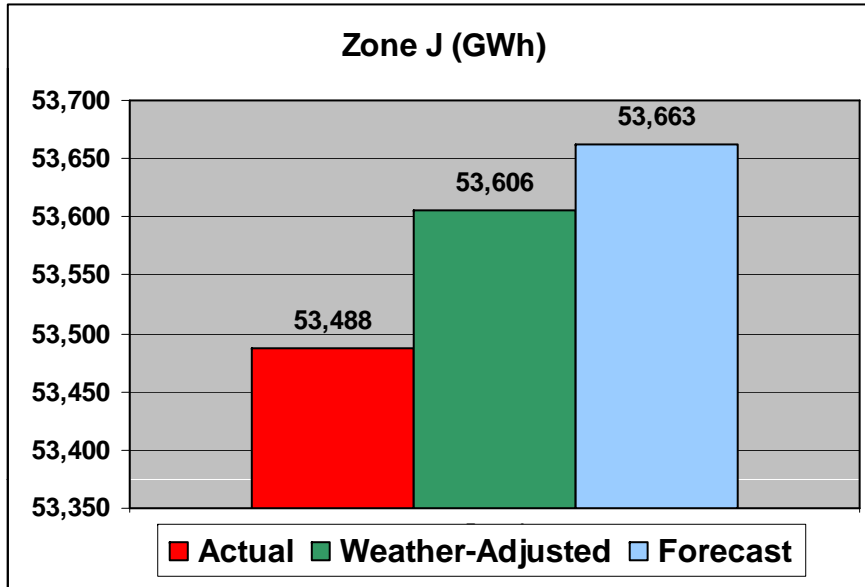
- ◆ **Energy Forecast: Weather-adjusted NYCA energy was within 32 GWh (0.02%) of 2012 forecast, after adjusting for weather and impact of Hurricane Sandy.**
  - *2012 weather-adjusted energy growth is +0.6%*
- ◆ **Summer Peak Demand: NYCA weather-adjusted peak was -189 MW (-0.6%) below forecast.**
  - *2012 weather-adjusted summer peak growth is +0.3%*
- ◆ **Weather-adjusted energy usage upstate has been growing faster than downstate.**
- ◆ **Preliminary estimates of 2012 energy efficiency impacts were approximately 80% of NYISO's EE forecast for 2012. EE achievements for December 2012 are not yet available.**

## 2012 Gold Book Energy Forecast Summary

Zone	2012 Actual	Weather-Adjusted	2012 Forecast	Weather Adjusted Over/Under	Pct Over/Under Forecast
Zone J	53,488	53,606	53,663	-57	-0.1%
Zone K	22,303	22,576	23,005	-429	-1.9%
A-E	56,194	56,442	56,437	5	0.0%
F-I	30,813	31,066	30,554	512	1.6%
<b>NYCA</b>	<b>162,797</b>	<b>163,691</b>	<b>163,659</b>	<b>32</b>	<b>0.0%</b>

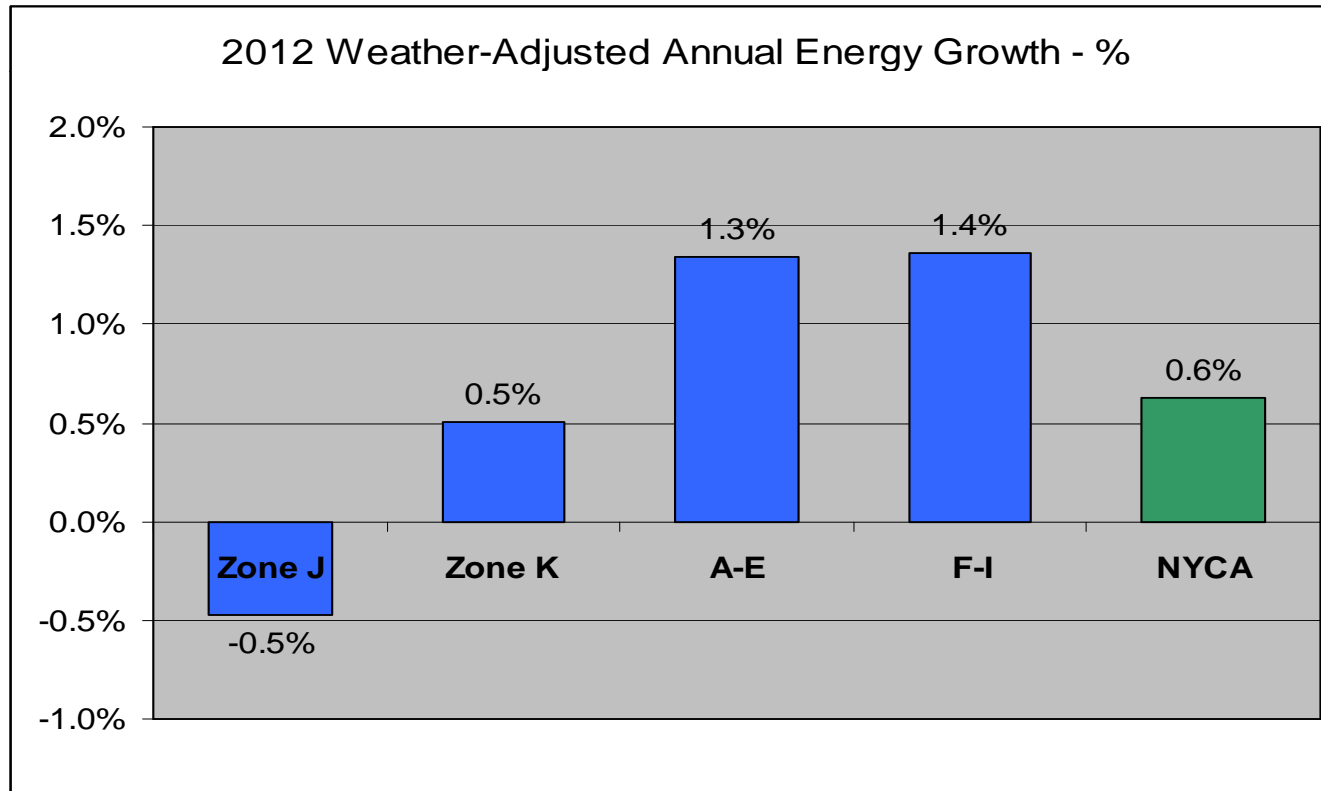


**2012 NYCA weather-adjusted energy includes an addition of approximately 500 GWh attributed to impact of Hurricane Sandy.**



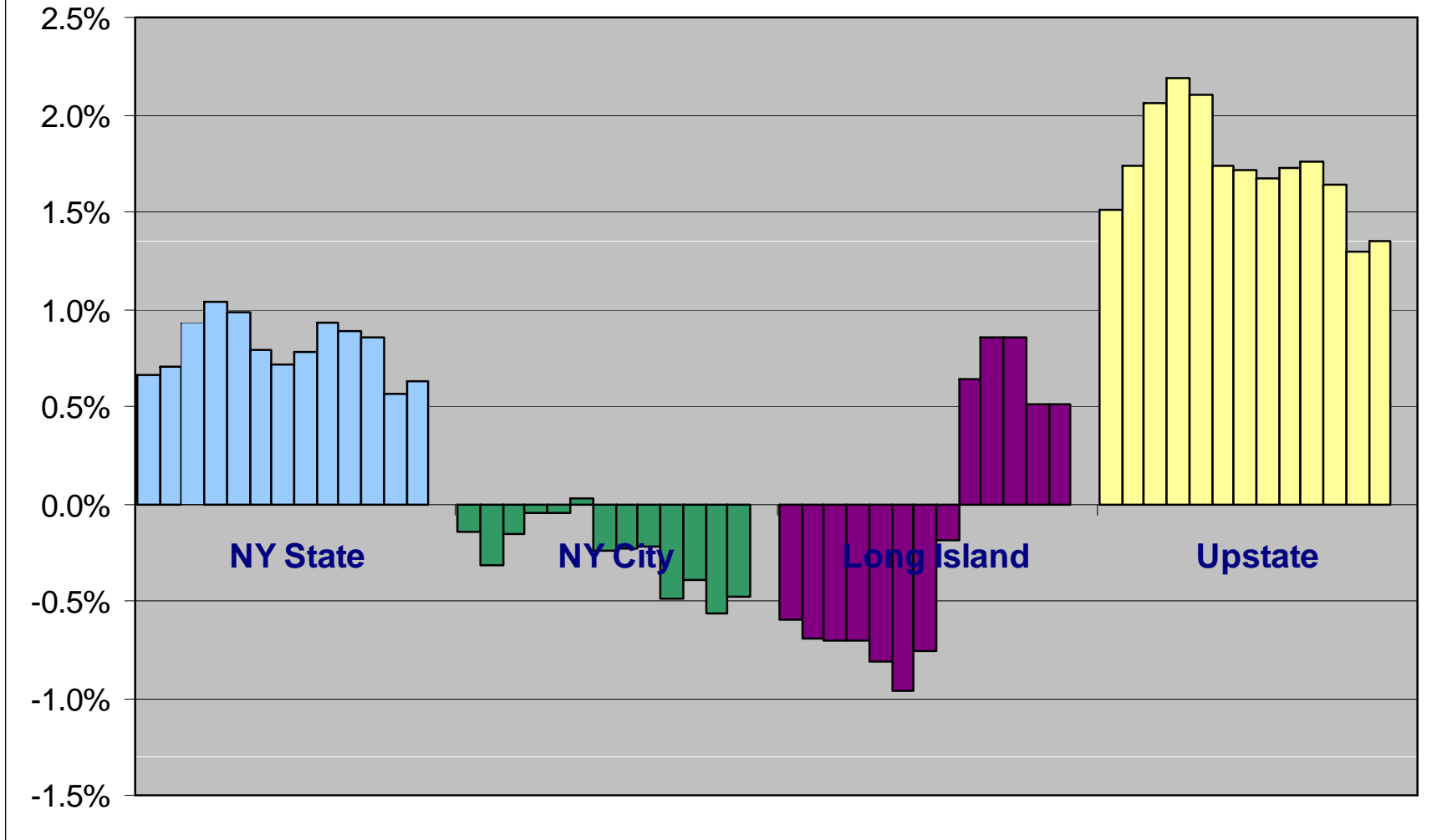
2012 weather adjusted energy includes an adjustment for Hurricane Sandy.

Zone	2011 Weather-Adjusted	2012 Weather-Adjusted	Percent Growth
Zone J	53,862	53,606	-0.5%
Zone K	22,462	22,576	0.5%
A-E	55,694	56,442	1.3%
F-I	30,648	31,066	1.4%
NYCA	162,666	163,691	0.6%

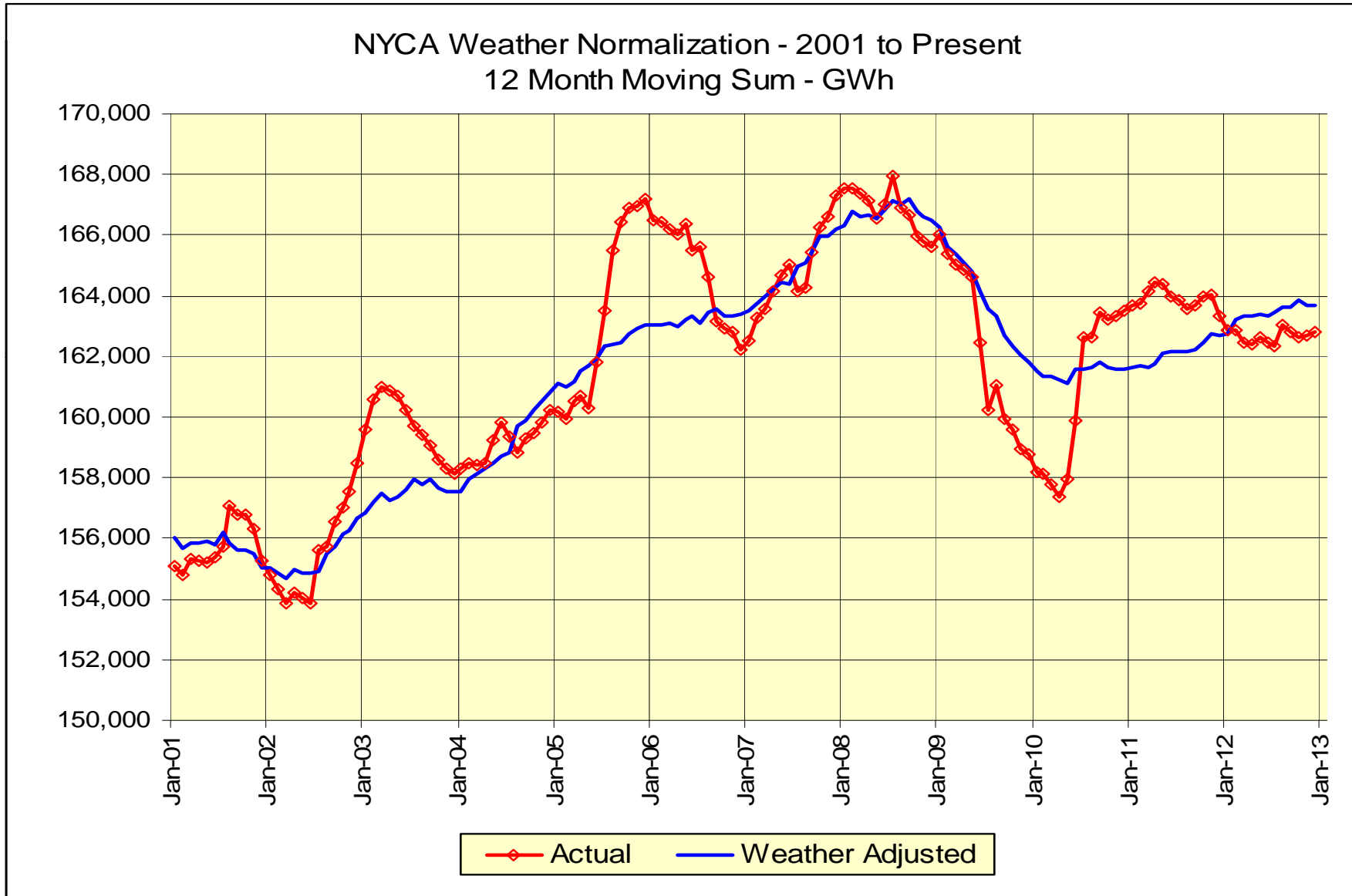


2012 weather adjusted energy includes an adjustment for Hurricane Sandy.

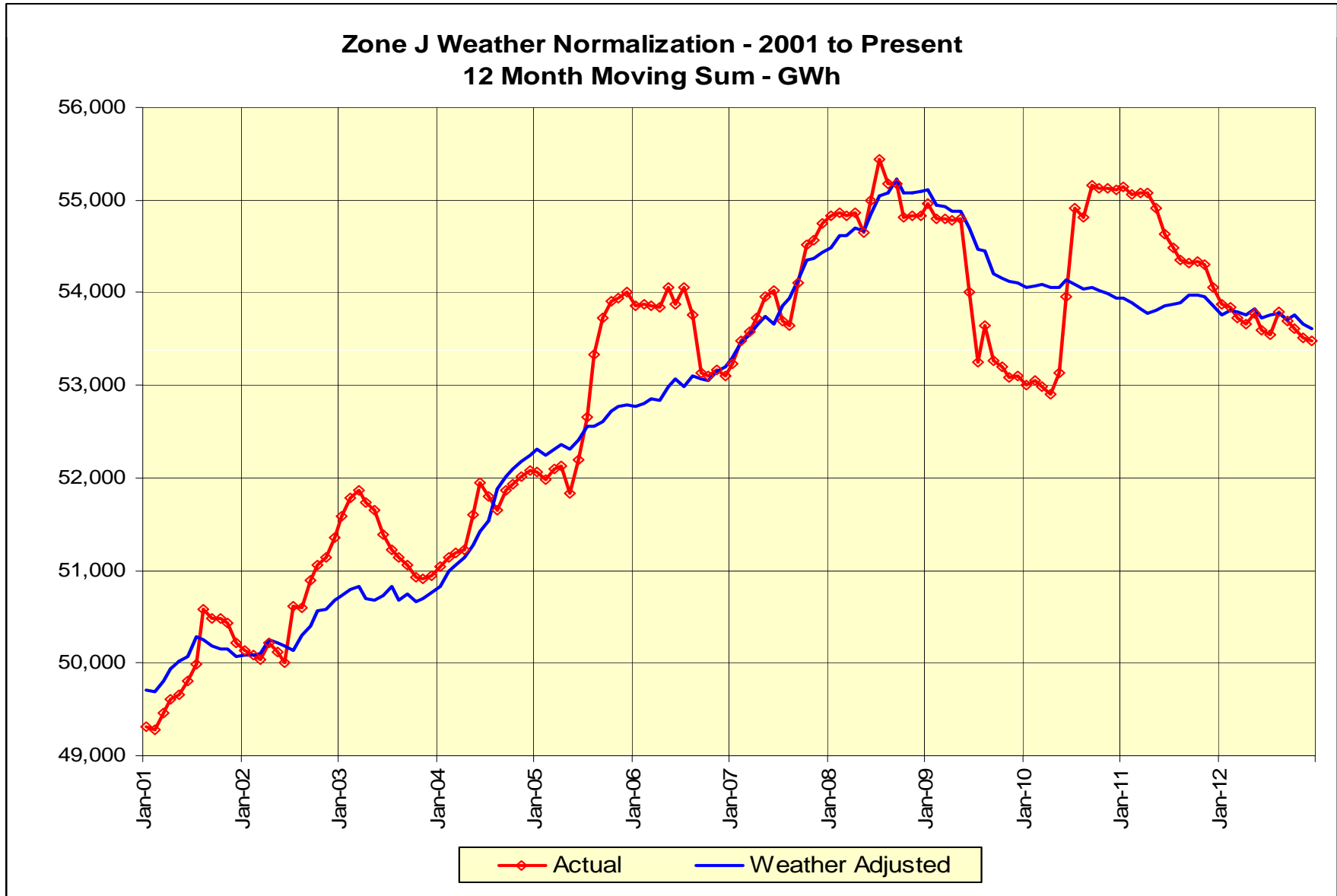
### NYCA Sendout - 12-Month Moving Average Annual Growth Rate Weather Normalized Growth, Dec-2011 to Dec-2012



2012 weather adjusted energy growth includes an adjustment for Hurricane Sandy.

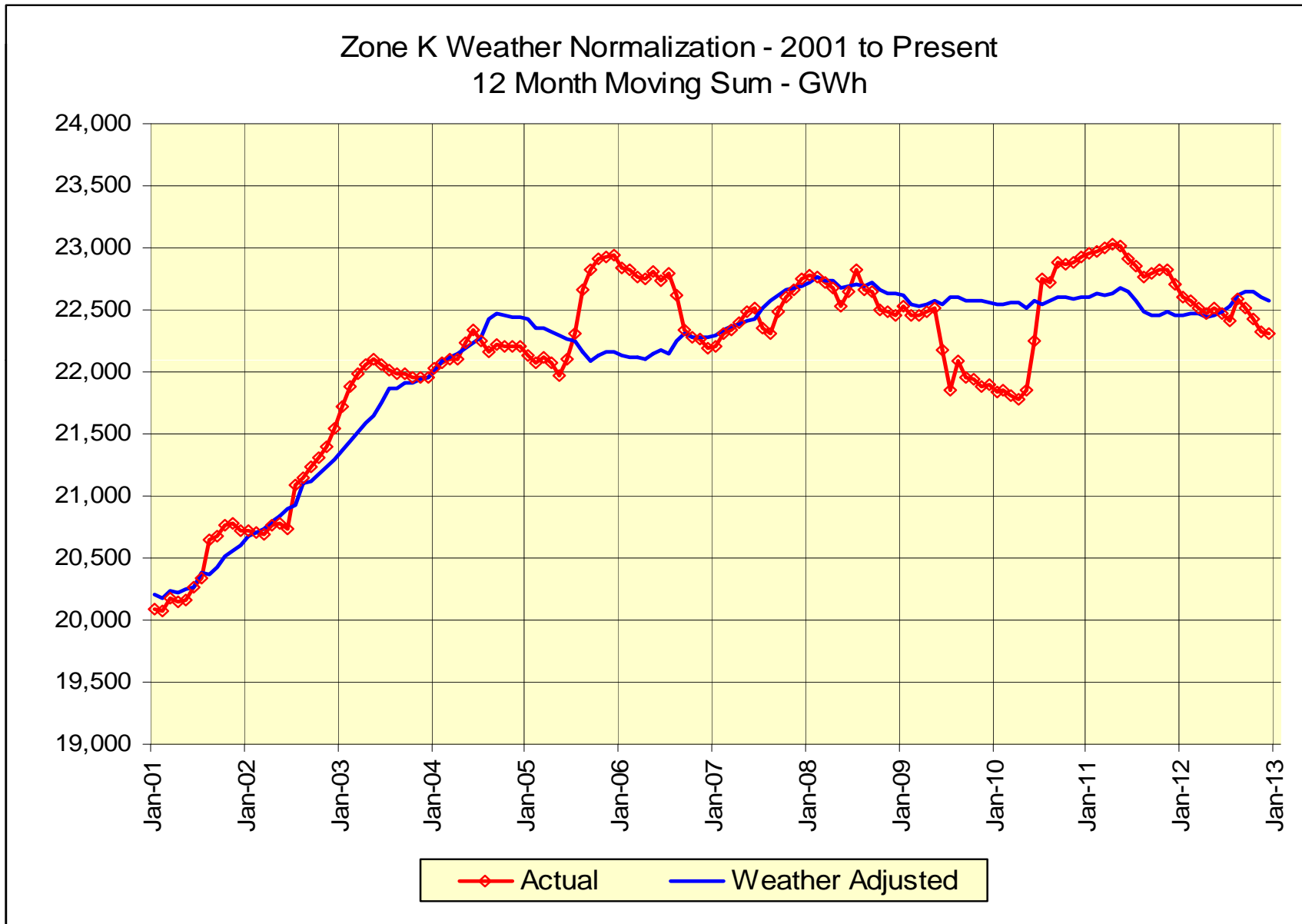


2012 weather adjusted energy includes an adjustment for Hurricane Sandy.



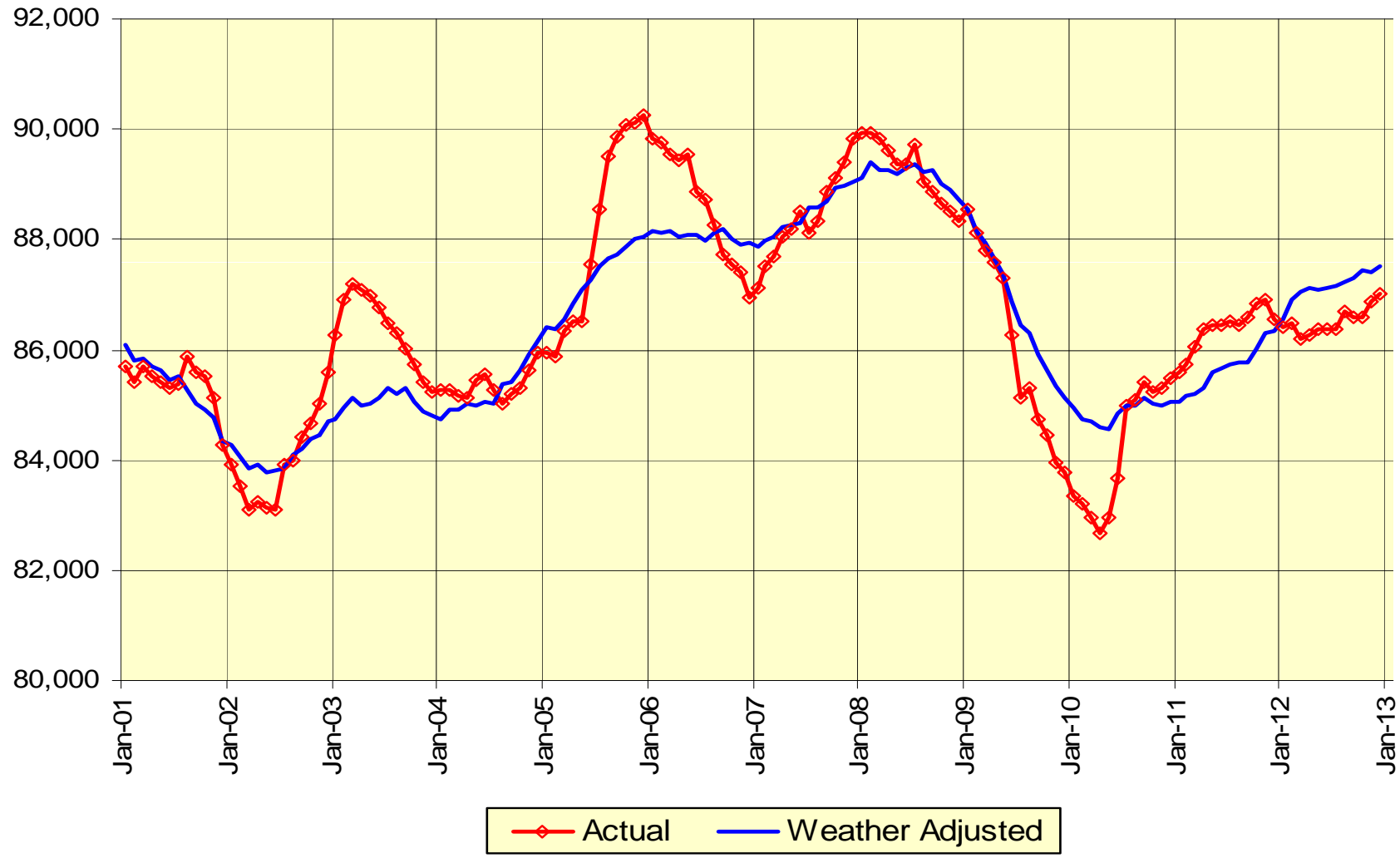
2012 weather adjusted energy includes an adjustment for Hurricane Sandy.





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### Upstate Weather Normalization - 2001 to Present 12 Month Moving Sum - GWh



2012 weather adjusted energy includes an adjustment for Hurricane Sandy.

## Summary of 2012 Installed Capacity Forecast (MW)

Zone	2012 Actual	Weather-Adjusted	2012 Forecast	Weather Adjusted Over/Under	Pct Over/Under Forecast
<b>Zone A-F</b>	12,789	12,129	12,064	65	0.5%
<b>Zone G</b>	2,189	2,263	2,292	-29	-1.3%
<b>Zone H-J</b>	12,455	13,265	13,431	-166	-1.2%
<b>Zone K</b>	5,114	5,449	5,508	-59	-1.1%
<b>NYCA</b>	32,547	33,106	33,295	-189	-0.6%

## 2012 Energy Efficiency Summary (GWh)

Program Administrator	2012 GB Forecast	2012 Estimated Impacts*	Percent of Forecast
LIPA	351	255	73%
NYPA	45	38	84%
EEPS-Utilities	661	500	76%
EEPS - NYSERDA	607	500	82%
<b>Total</b>	<b>1,664</b>	<b>1,293</b>	<b>78%</b>

**Note: 2012 impacts for LIPA and NYPA are through December 2012. 2012 impacts for EEPS-Utilities and EEPS-NYSERDA are based on the most current information available from Program Administrators. The NYISO then prorated 2012 impacts as of November to estimate an entire year's impacts. EEPS values also include savings from measures committed in 2011 but not installed until 2012.**

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