



# 2013 - 2015 RS-1 Budget: Energy Forecast

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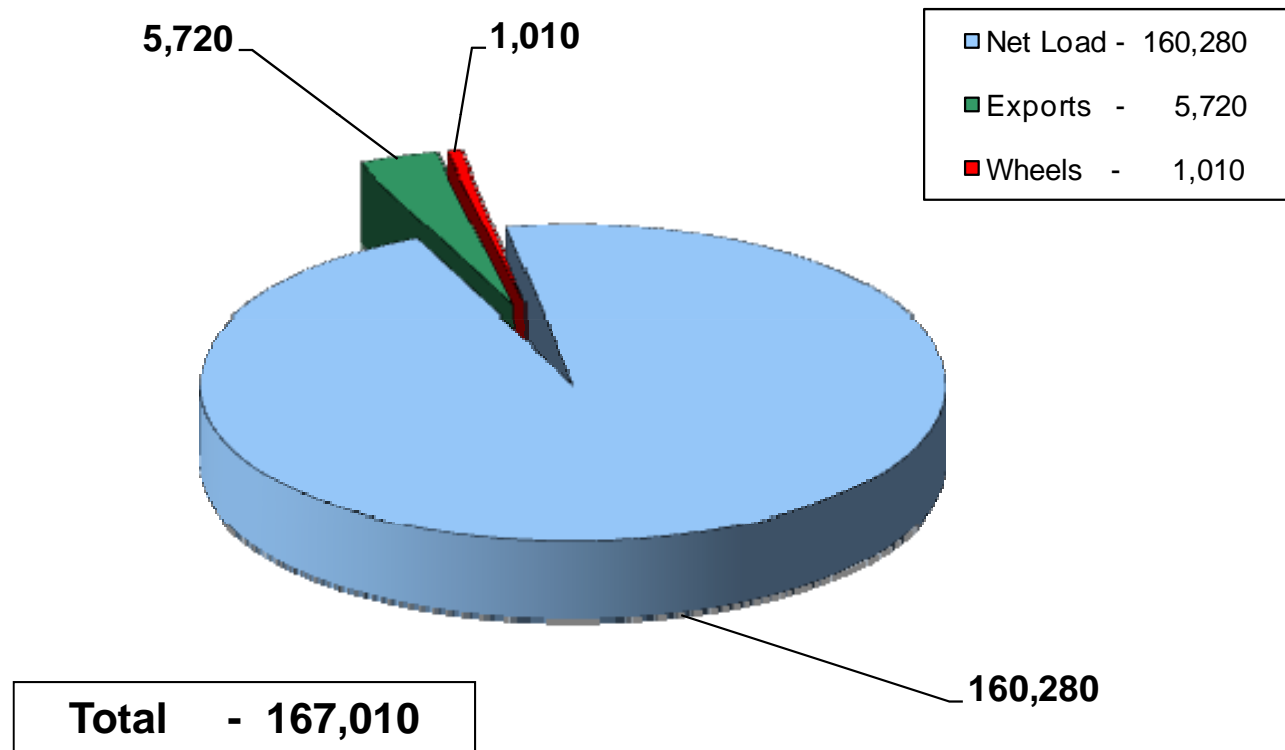
Draft – for discussion only

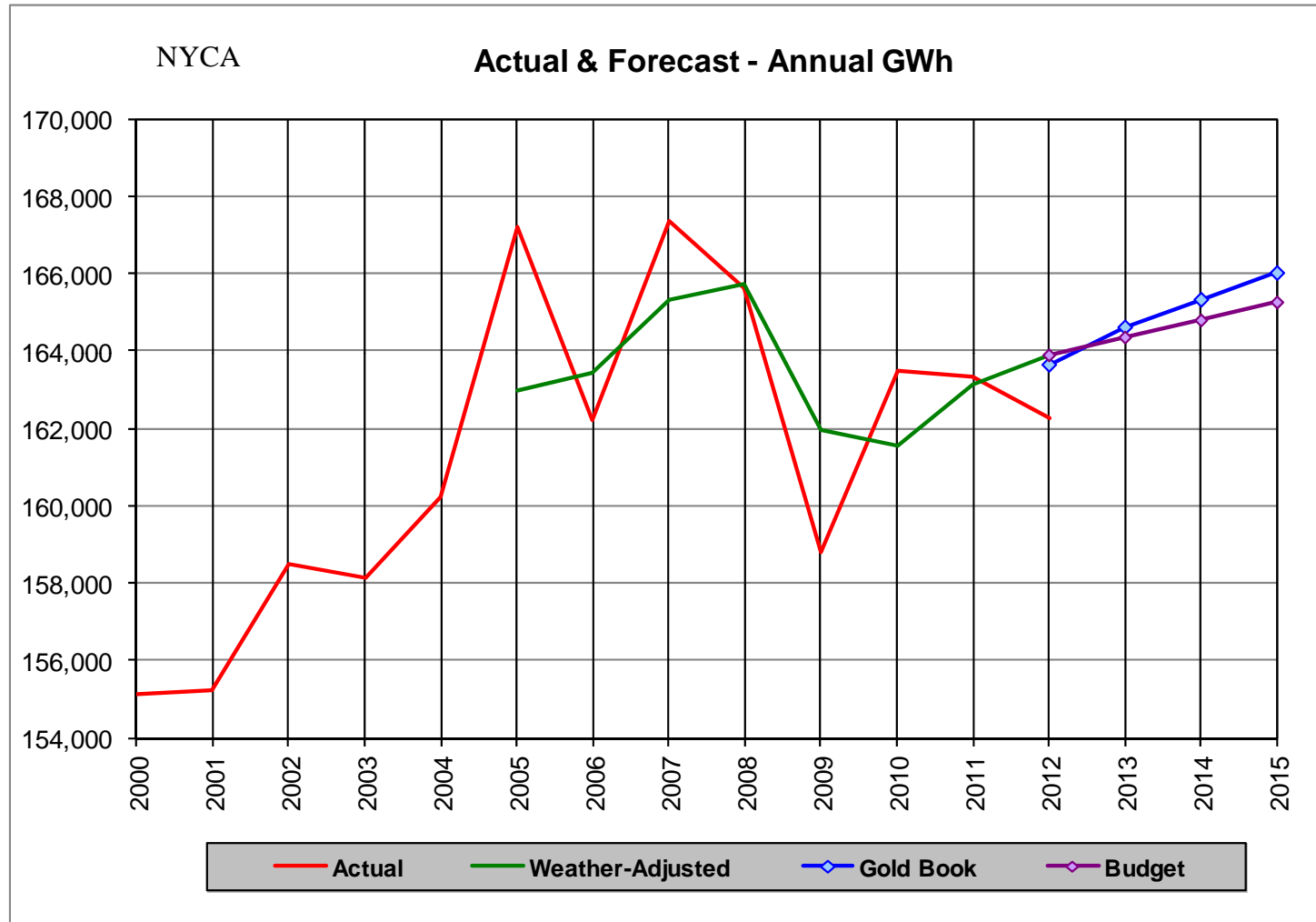
# RS-1 Forecast Methodology

- ◆ **Net Energy** – Based on zonal econometric models, net of transmission losses.
  - *Energy Models:* Used Moody's Analytics forecasts. Slightly lower than 2013 Gold Book forecast.
  - *EEPS Impact:* Impact of EEPS included to the same extent as in 2012 Gold Book.
- ◆ **Exports**
  - *Annual levels determined by statistical analysis of recent history & judgment.*
- ◆ **Wheels**
  - *Annual levels determined by statistical analysis of recent history & judgment.*

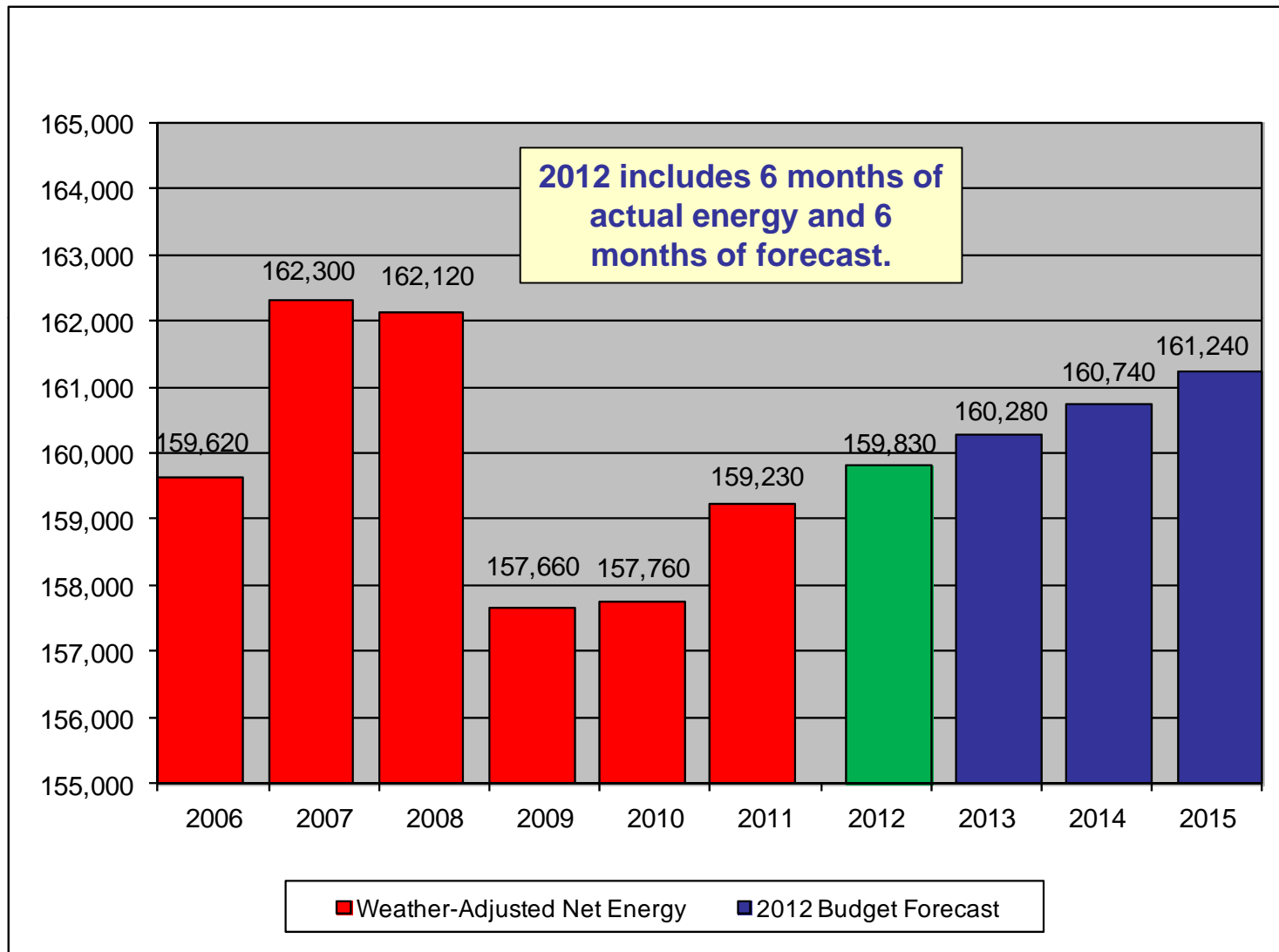
# Three Components GWh Forecast

## 2013 RS-1 Forecast

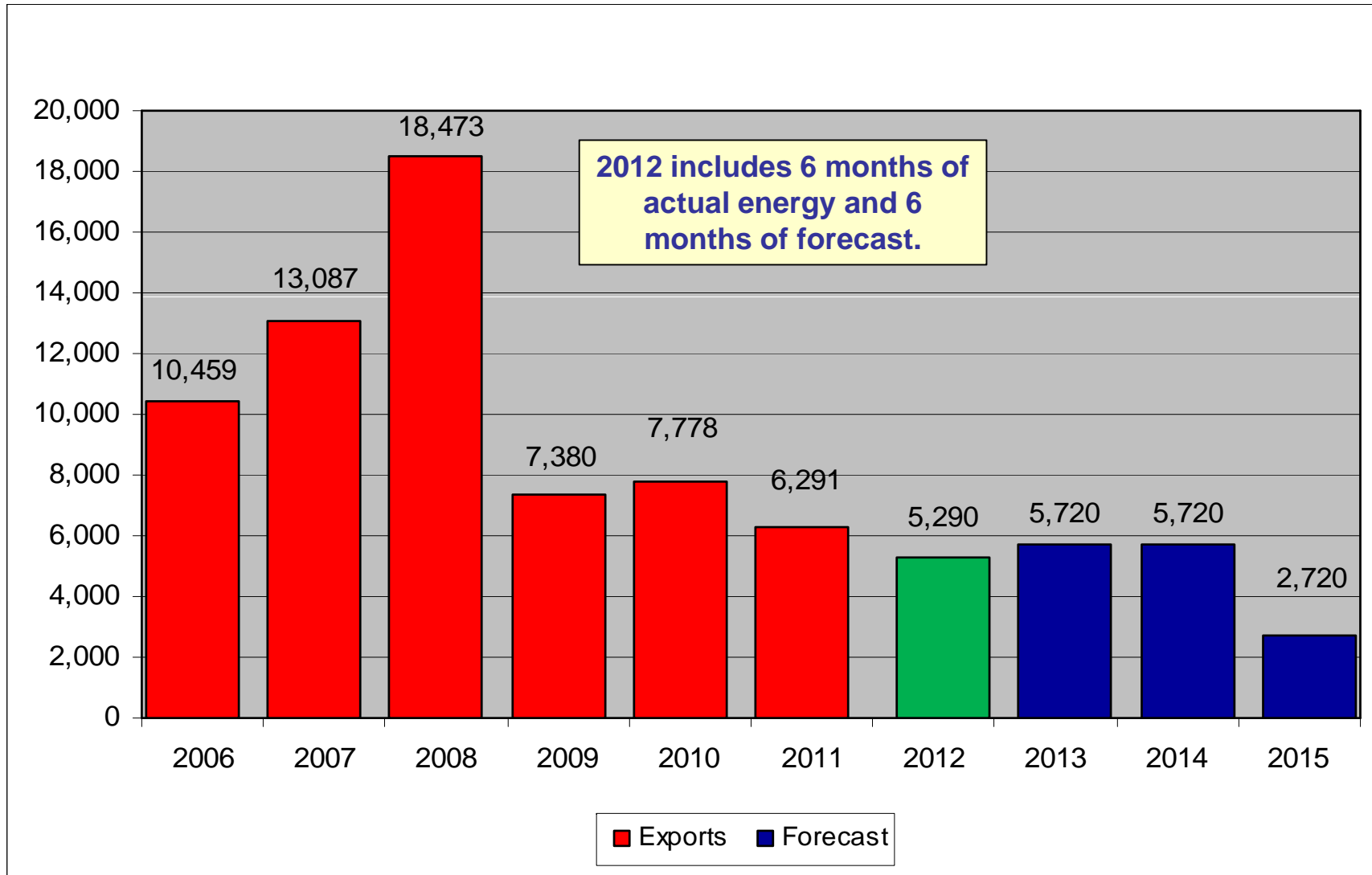




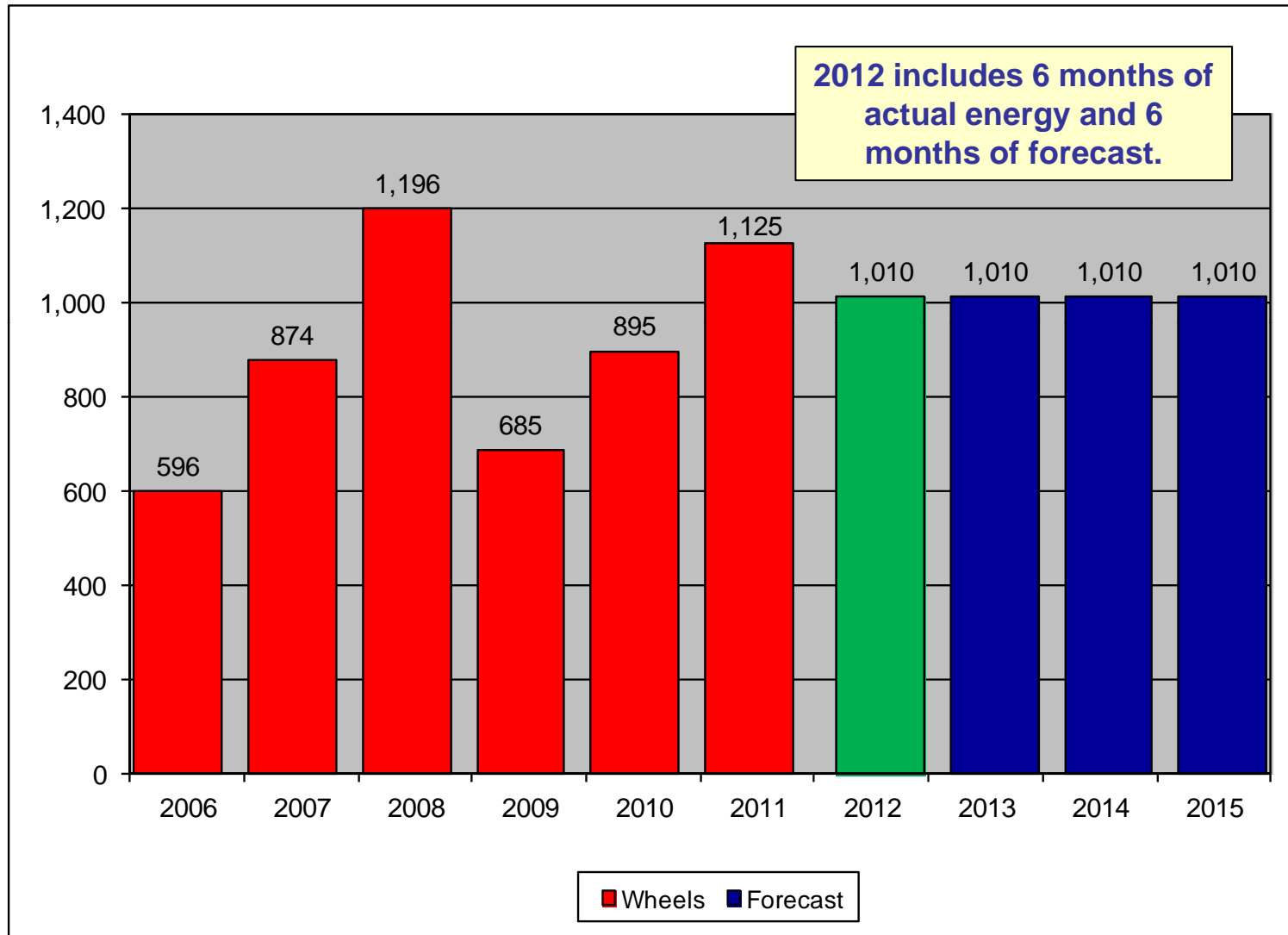
## 2012 NYCA Net Energy Forecast - GWh



## 2012 Exports Forecast - GWh



## 2012 Wheels Forecast - GWh



# RS-1 Budget Summary 2013-2015

Year	Net Energy	Exports	Wheels	RS-1 Total	Forecast
2006	158,219	10,459	596	169,274	
2007	163,371	13,087	874	177,332	
2008	161,271	18,473	1,196	180,940	
2009	154,450	7,380	685	162,515	
2010	159,496	5,630	701	165,827	
2011	159,454	6,291	1,125	166,870	166,870
2012*	159,830	5,290	1,010		166,130
2013	160,280	5,720	1,010		167,010
2014	160,740	5,720	1,010		167,470
2015	161,240	2,720	1,010		164,970

2012 figures are estimated, based on actual results through June.



# RS-1 Budget - By Month

Month	2007	2008	2009	2010	2011	2012	2013	2014	2015
1	14,630	15,930	15,290	14,430	14,460	14,410	14,510	14,550	14,340
2	14,430	14,560	12,800	12,880	12,730	12,800	12,990	13,020	12,810
3	14,340	14,800	13,250	12,970	13,430	13,130	13,280	13,320	13,110
4	13,380	13,440	12,290	11,800	12,240	12,000	12,080	12,110	11,900
5	14,100	14,260	12,600	13,160	13,020	12,980	13,010	13,050	12,840
6	15,150	16,500	13,040	15,020	14,590	14,490	14,580	14,620	14,420
7	16,580	18,630	14,700	17,800	17,540	17,340	17,390	17,440	17,240
8	17,220	16,390	16,150	16,460	15,850	15,960	16,010	16,050	15,850
9	14,670	14,610	12,950	13,120	13,850	13,820	13,860	13,900	13,690
10	14,050	13,500	12,650	12,920	13,070	12,730	12,760	12,800	12,580
11	13,600	13,730	12,290	12,110	12,440	12,460	12,490	12,520	12,310
12	15,190	14,590	14,500	13,990	13,630	14,010	14,050	14,090	13,880
<b>Annual</b>	177,340	180,940	162,510	166,660	166,850	166,130	167,010	167,470	164,970

Actual values in 2012 through June.

*Values are rounded to the nearest 10 GWh*



The New York Independent System Operator (NYISO) is a not-for-profit corporation that began operations in 1999. The NYISO operates New York's bulk electricity grid, administers the state's wholesale electricity markets, and provides comprehensive reliability planning for state's bulk electricity system.

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