

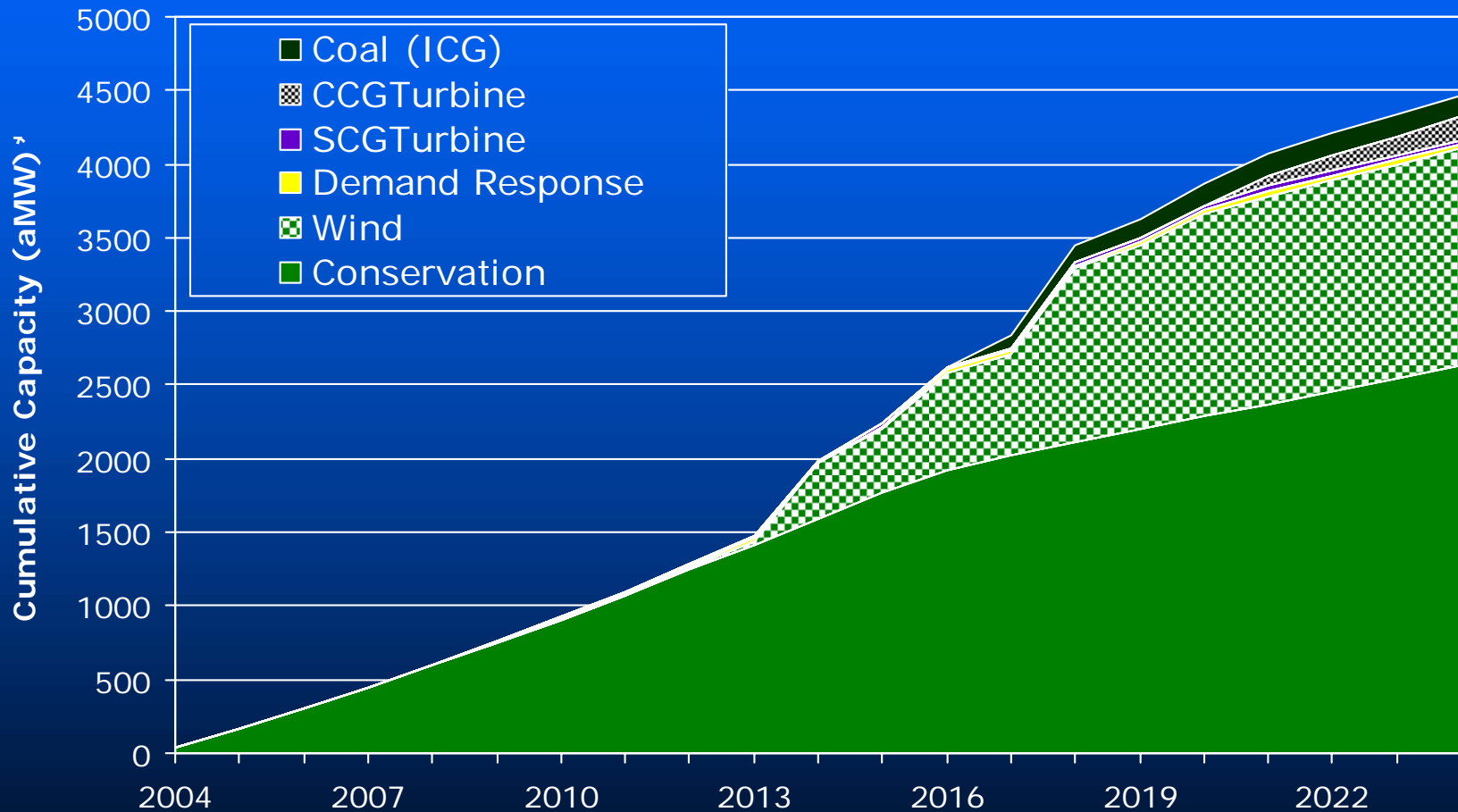
The Northwest Energy Efficiency Market

Better? Worse? About the Same?

Tom Eckman
Northwest Power and
Conservation Council

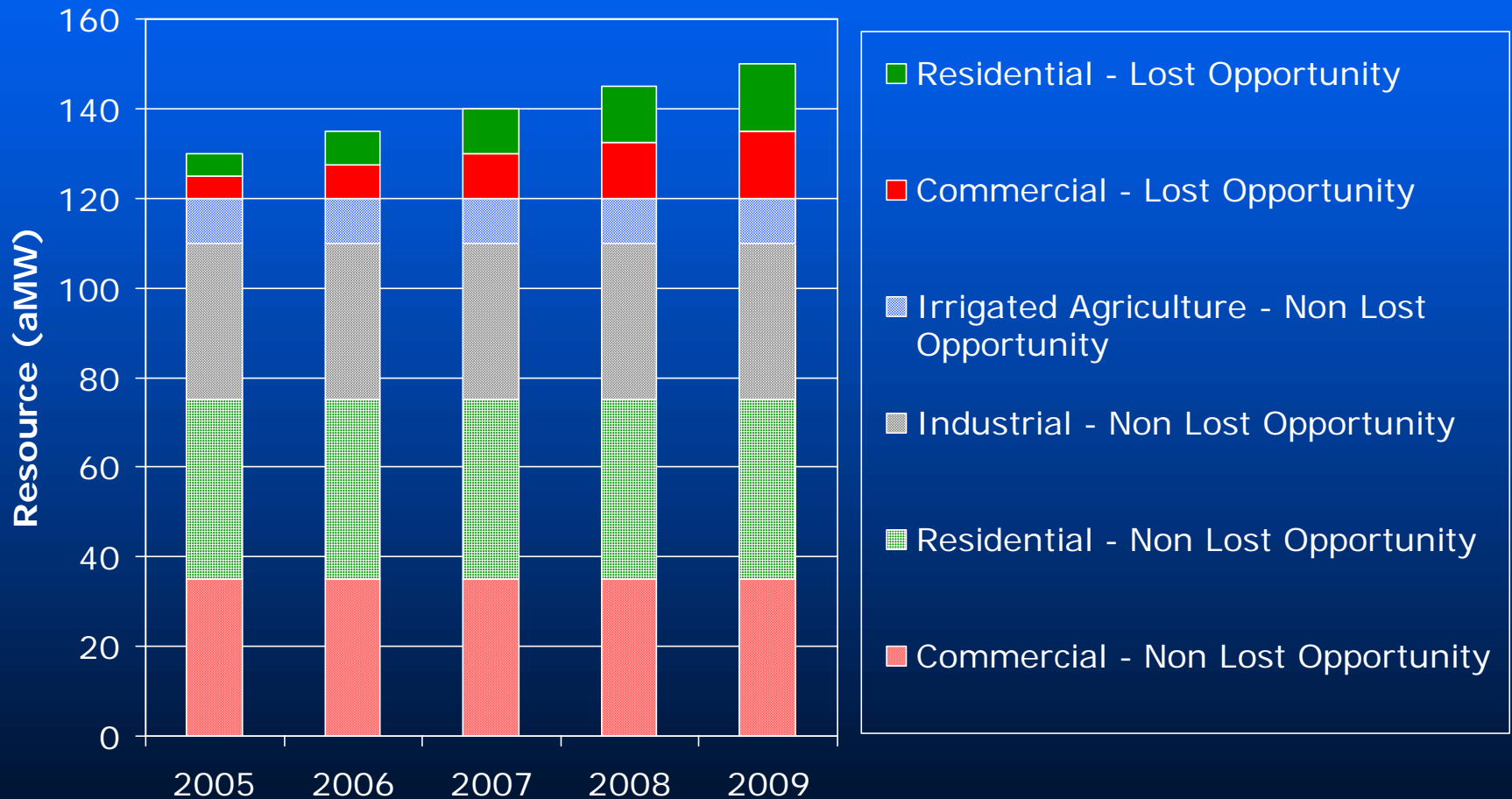
ACEEE Energy Efficiency As a Resource
October 1, 2007

5th Plan Relies on Conservation and Renewable Resources to Meet Load Growth *



*Actual future conditions (gas prices, CO2 control, conservation accomplishments) will change resource development schedule and amounts

The 5th Plan Calls for 700 aMW of Savings From 2005 - 2009



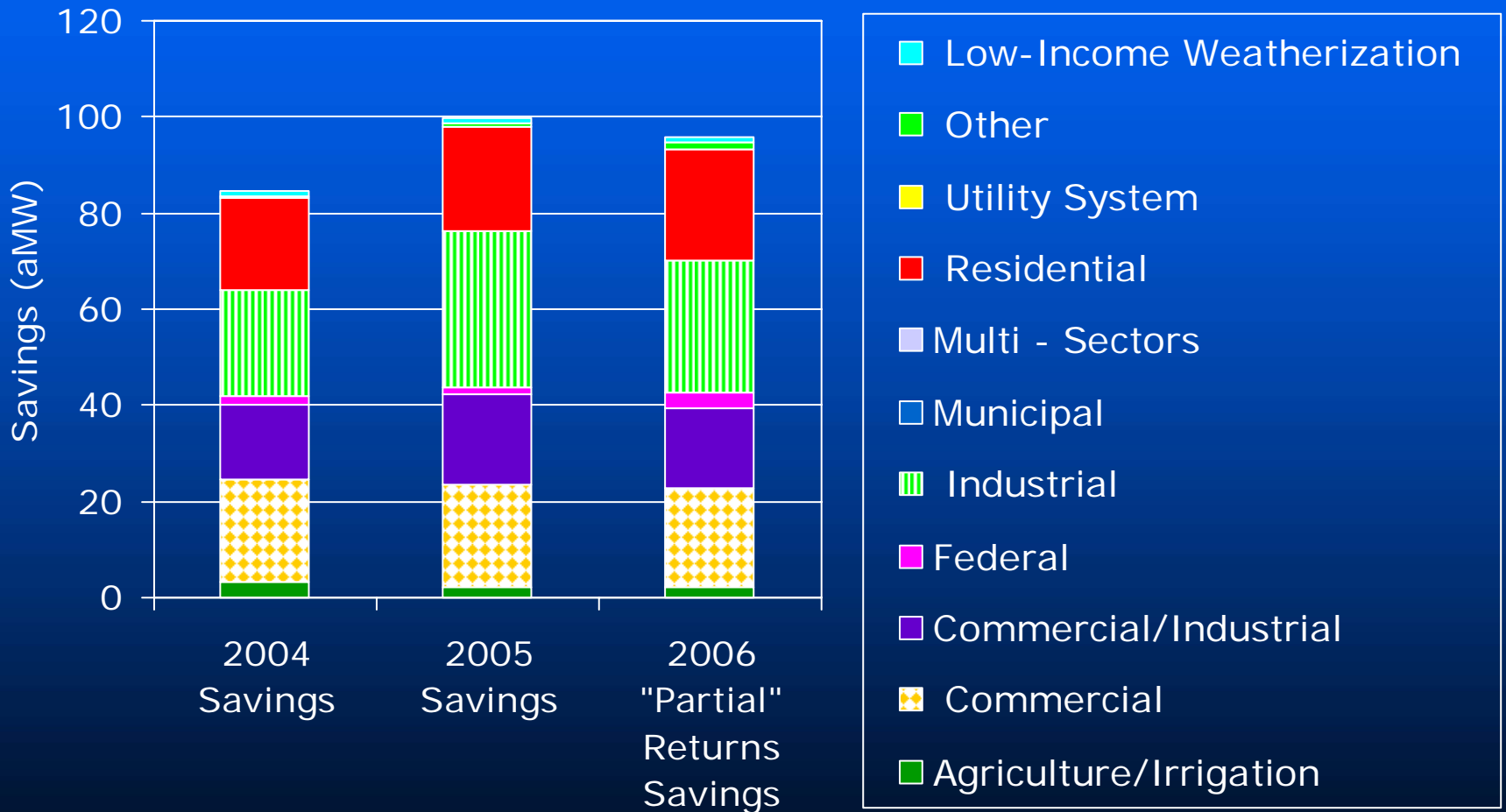
Are We Meeting The Plan's Targets?



We Think All
Returns
Have Been
Counted

*62 Utilities
88% of Regional
Load*

Utility & SBC Administrator Program Savings (Net of NEEA)

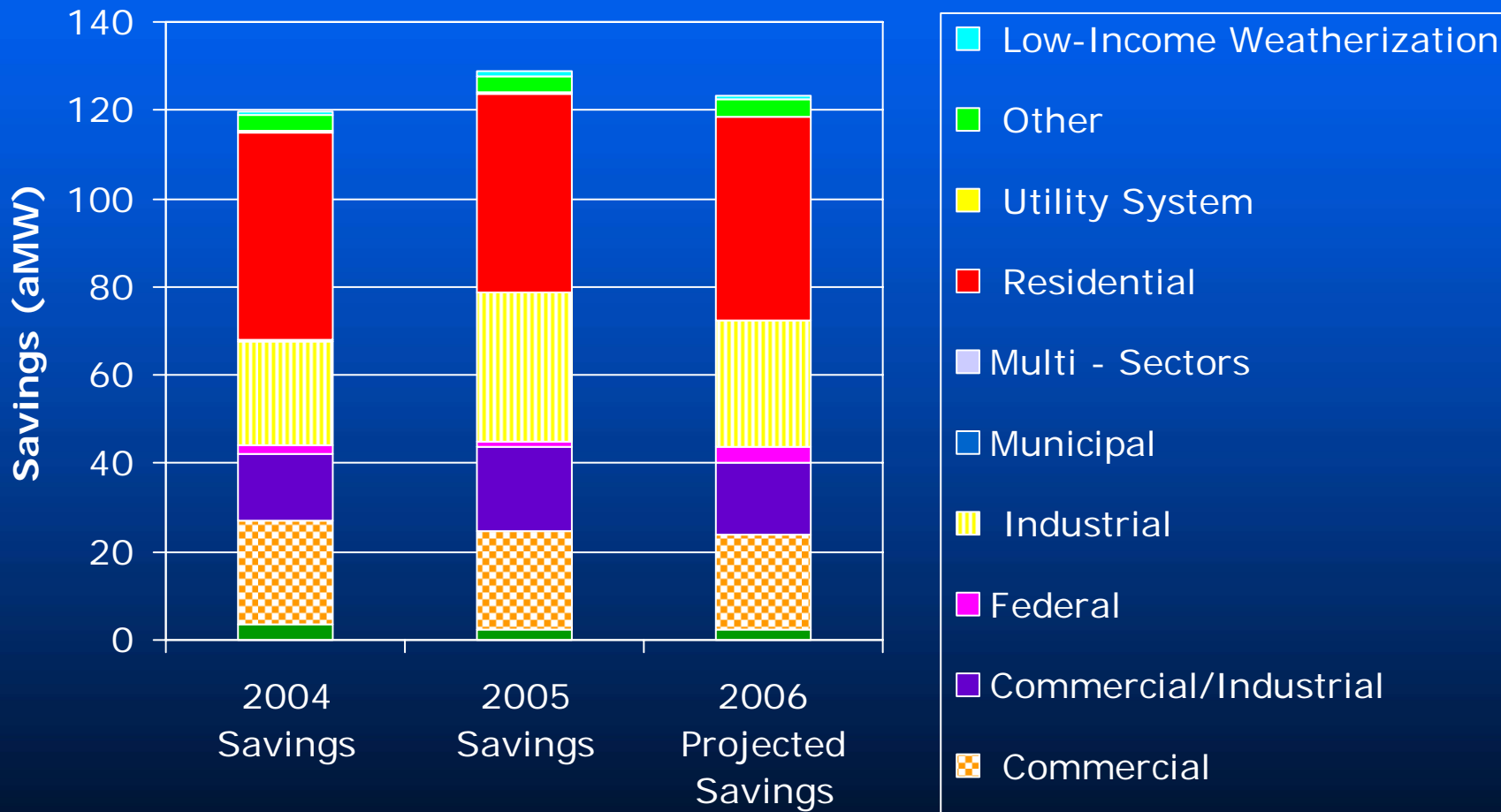


NEEA Savings



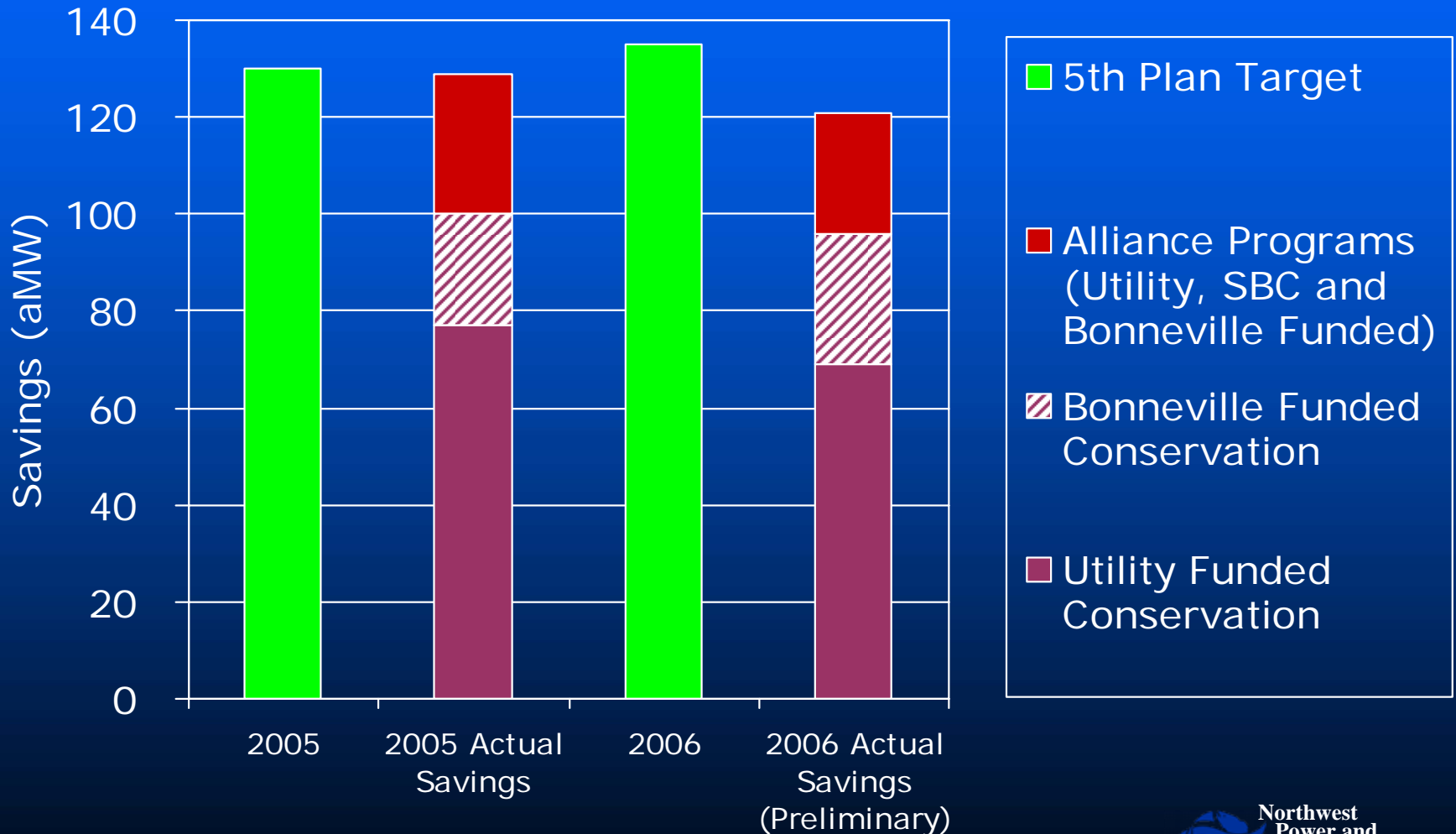
Total Savings

(Not Including Codes, Standards and Market Effects)

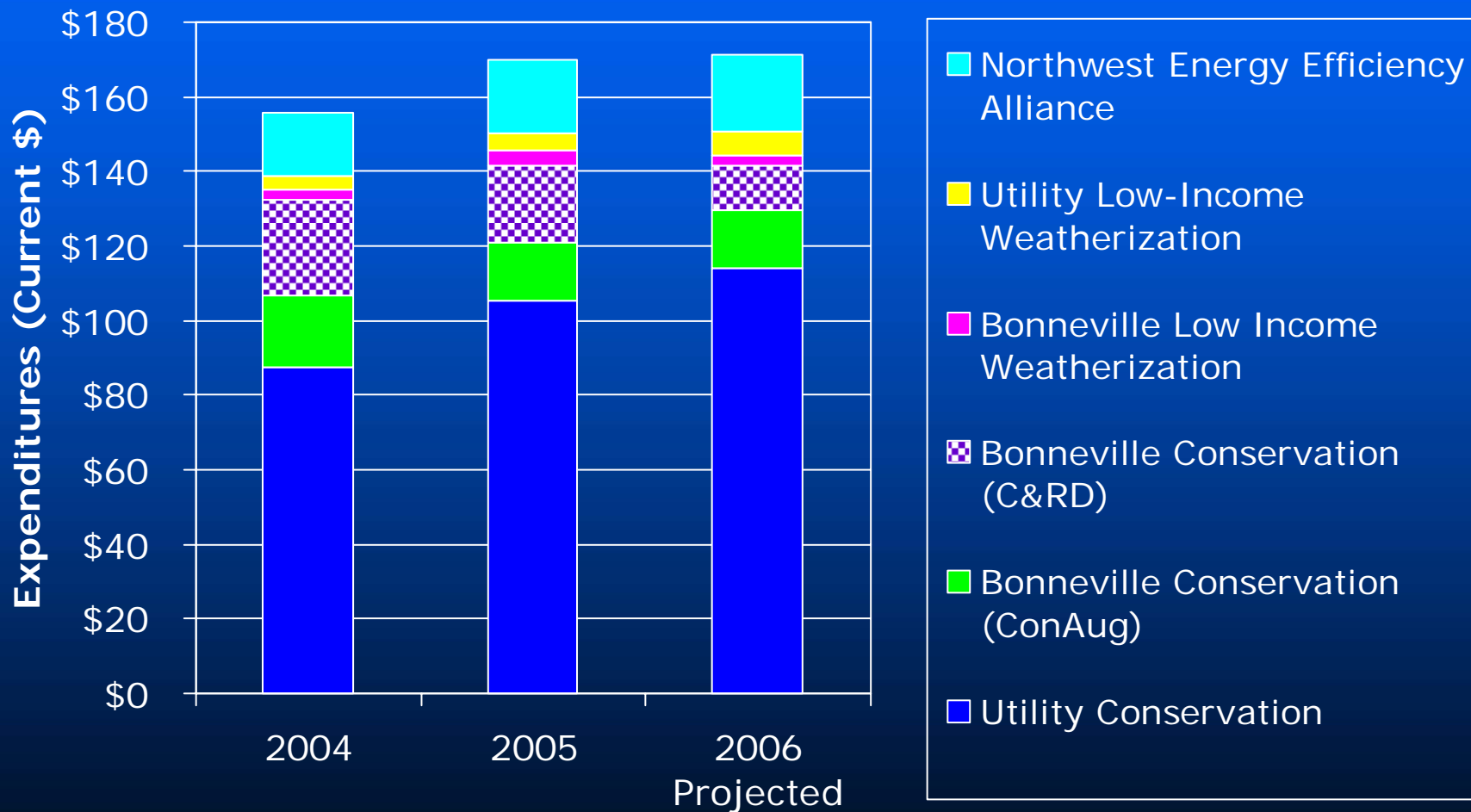


We Met the 2005 Target!

(and we'll probably meet the 2006 target)

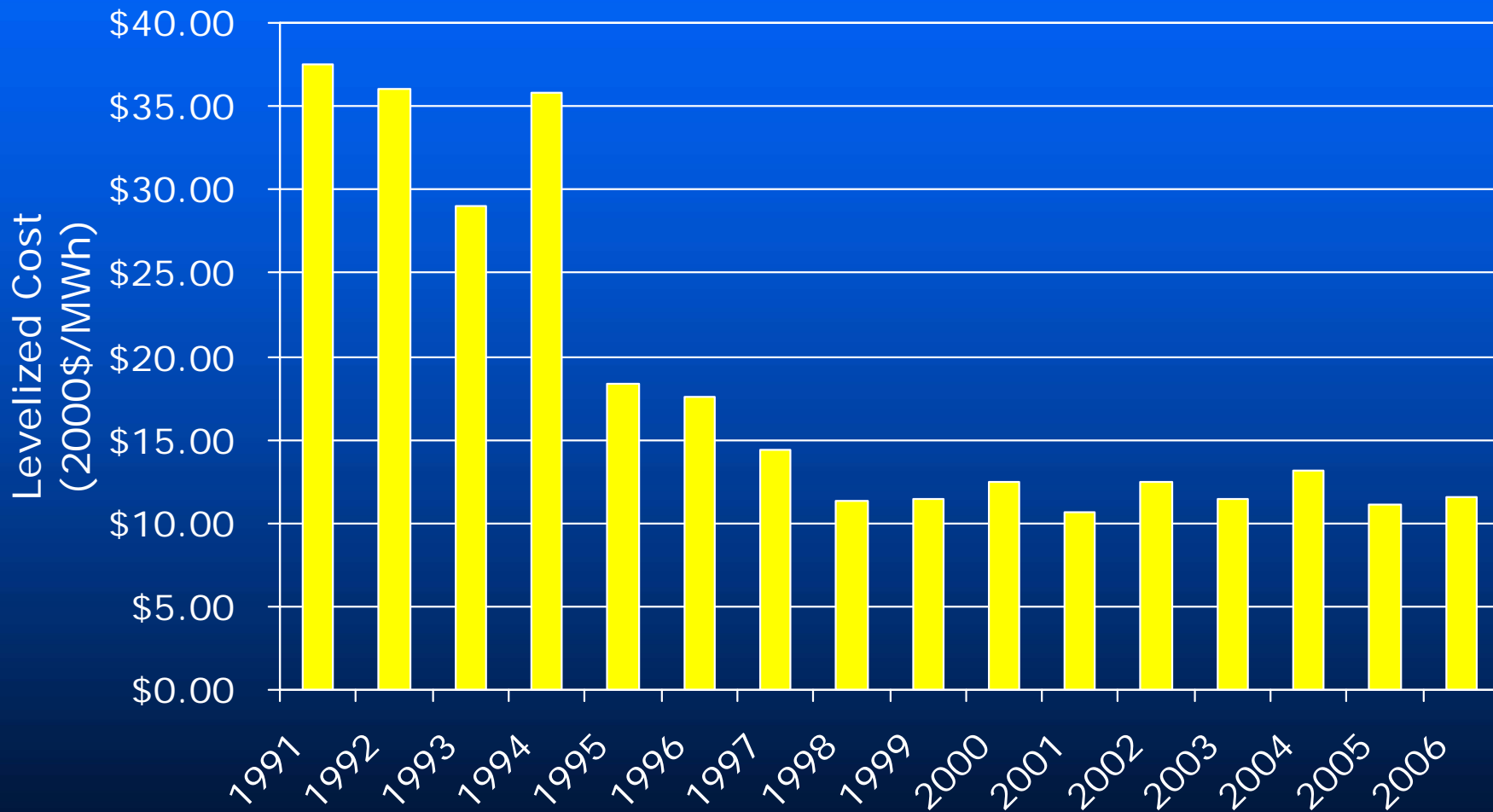


BPA and Utilities Are Investing About \$170 Million/yr in Energy Efficiency*

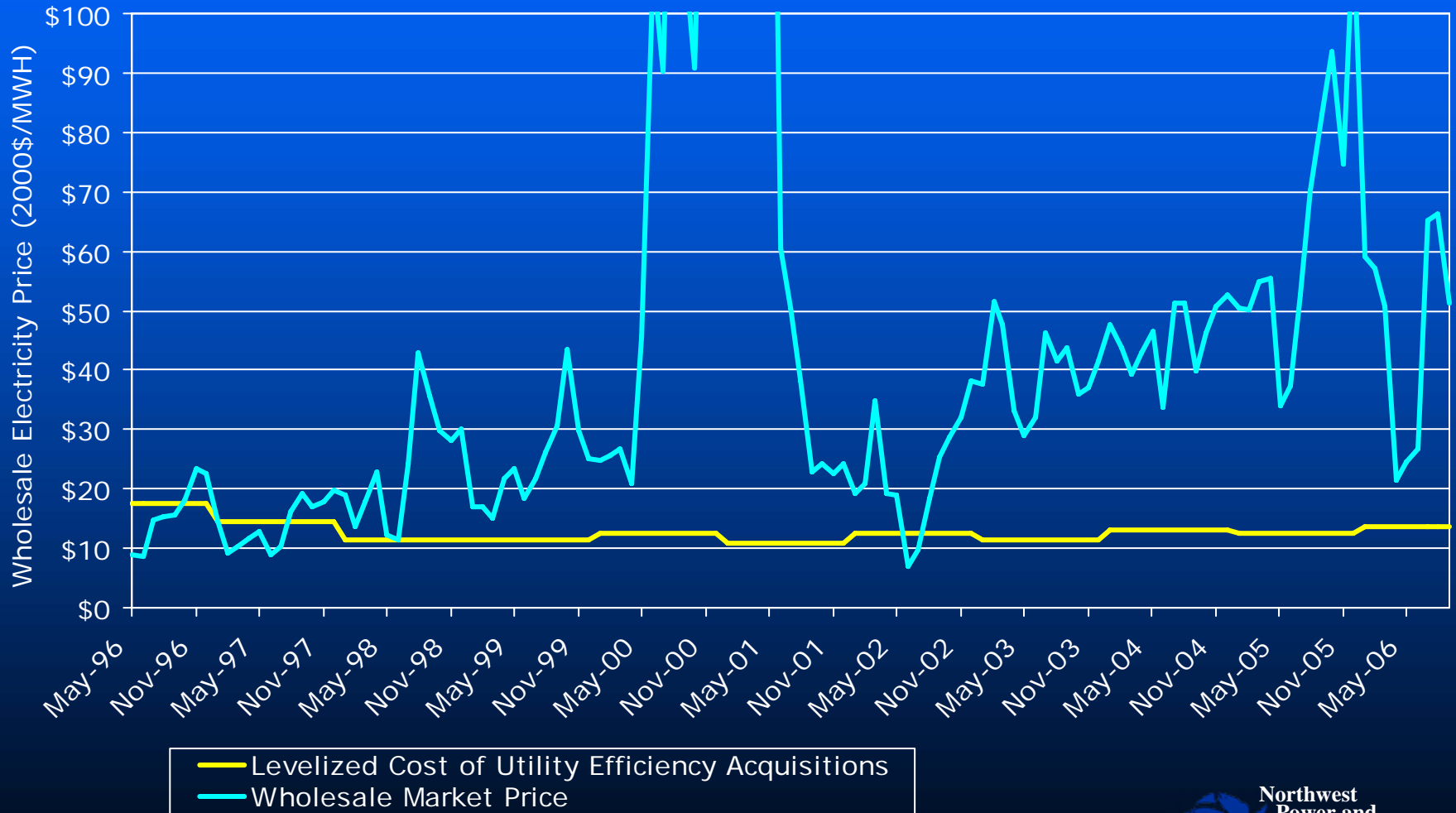


*Equivalent to 1.75% of Regional Retail Revenues

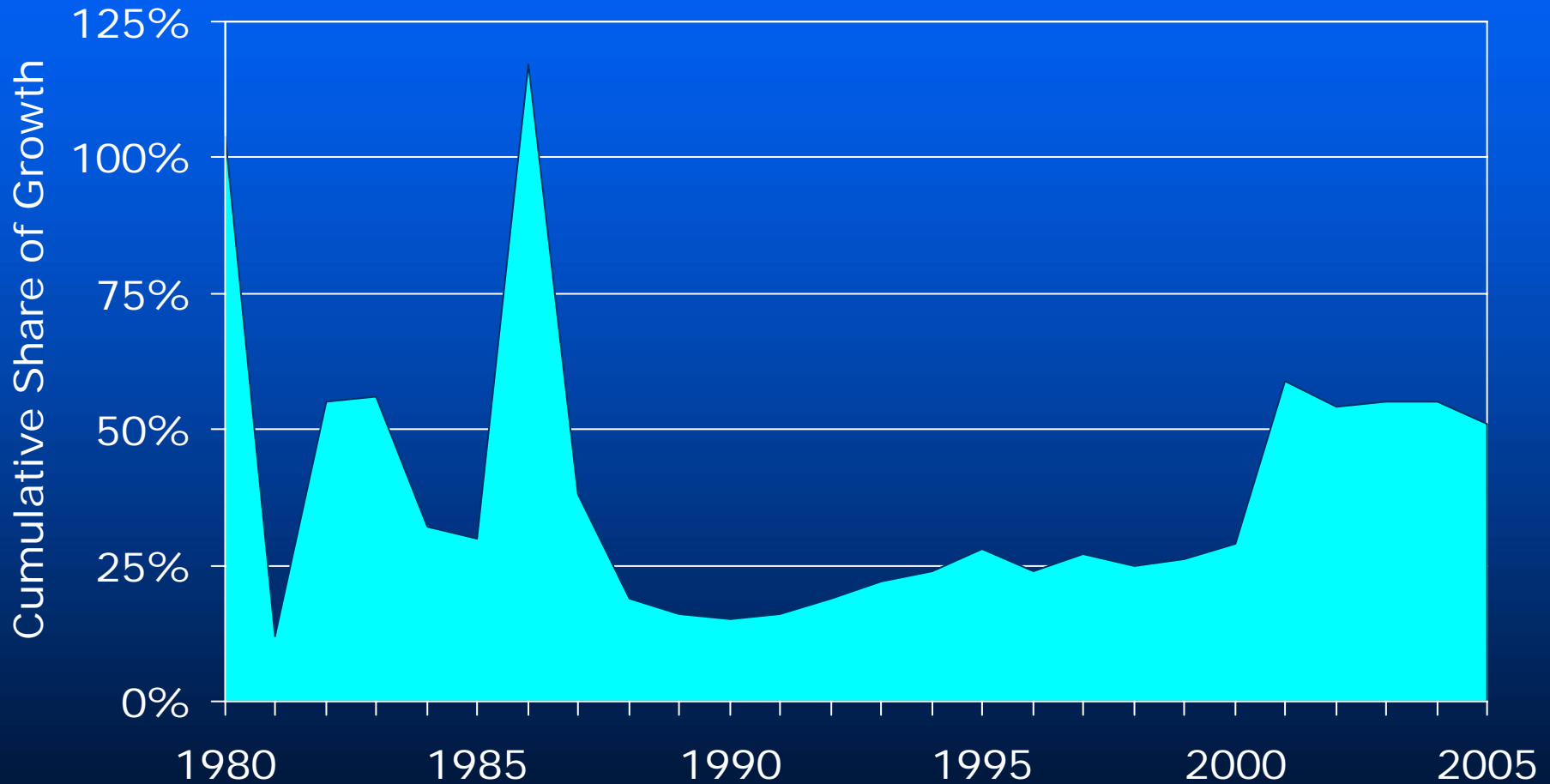
We're Meeting The 5th Plan Targets At A Utility Cost of Under \$15 MWh



Which is A **BARGAIN!**



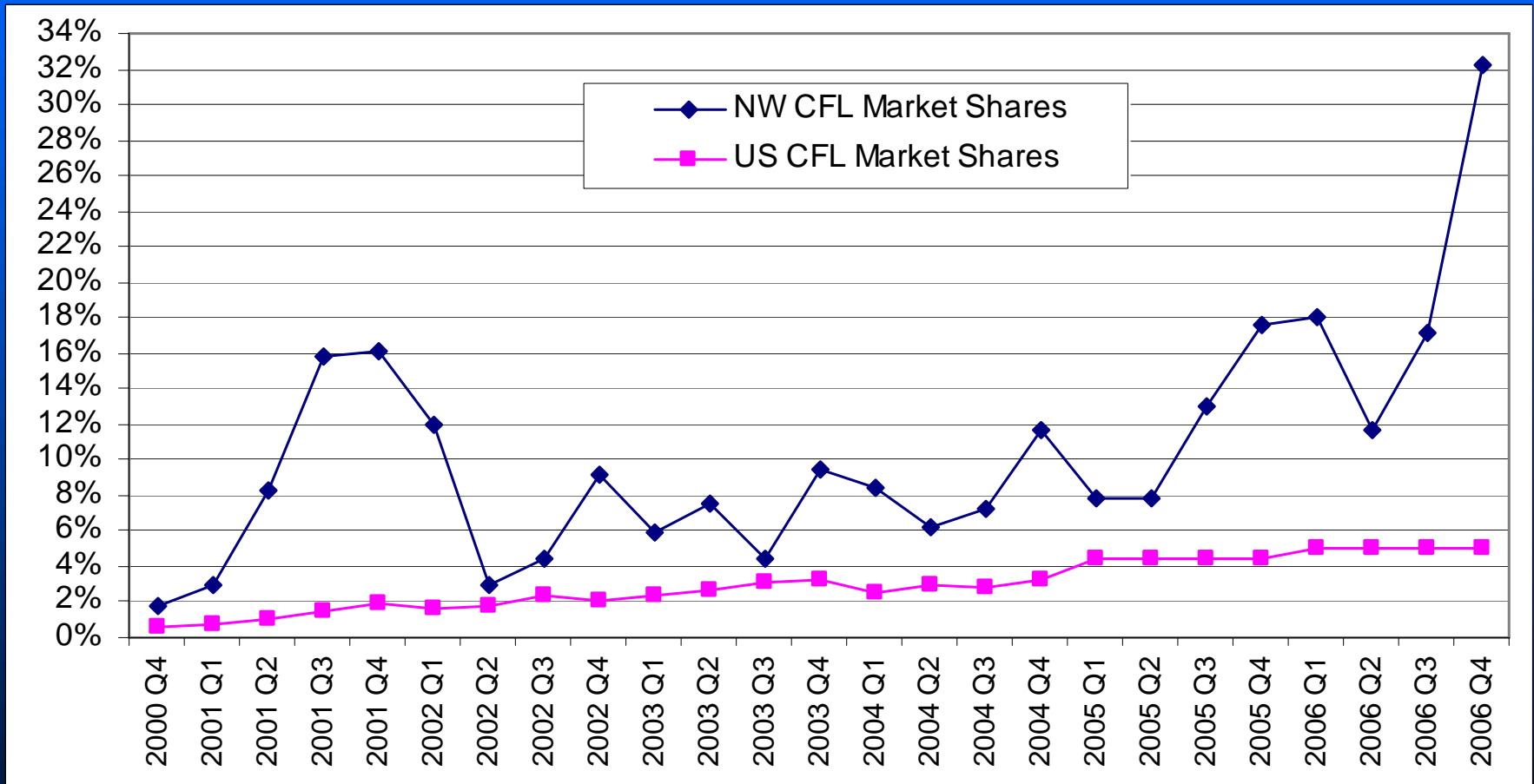
Since 1980 Energy Efficiency Resources Met Half of PNW Load Growth



The Road Ahead – Is This The Renaissance?



The Road Ahead – A Brighter Future @ Lower Wattage



Over 14 million CFLs sold in 2006 PNW has 16% of all US installs but just 4% of the US population

The Road Ahead – Utilities Appear to Be “Ramping Up”



Increasing its 2008 conservation goal by 40%
Developing a “green utility” strategy



Increasing its 2008 efficiency goal by 20%
Expanding efficiency target “company wide”

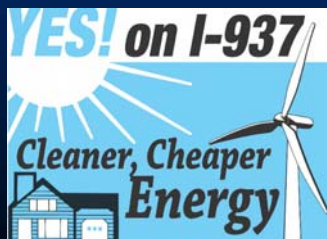


Doubling its annual efficiency budget in 2008

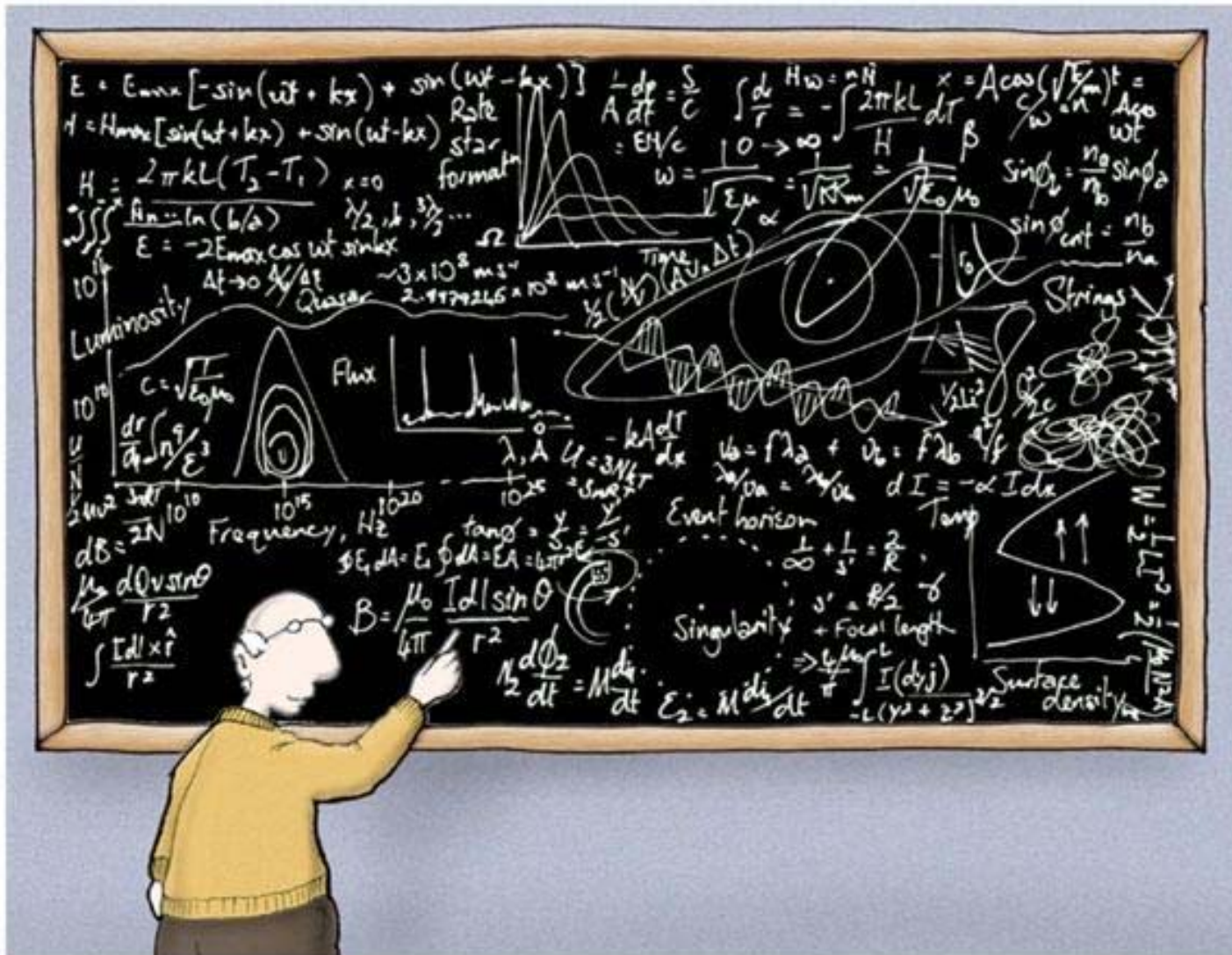


Funding extended through 2025

IOUs permitted to increase ETO energy efficiency funding over and above the 3% public purpose minimum

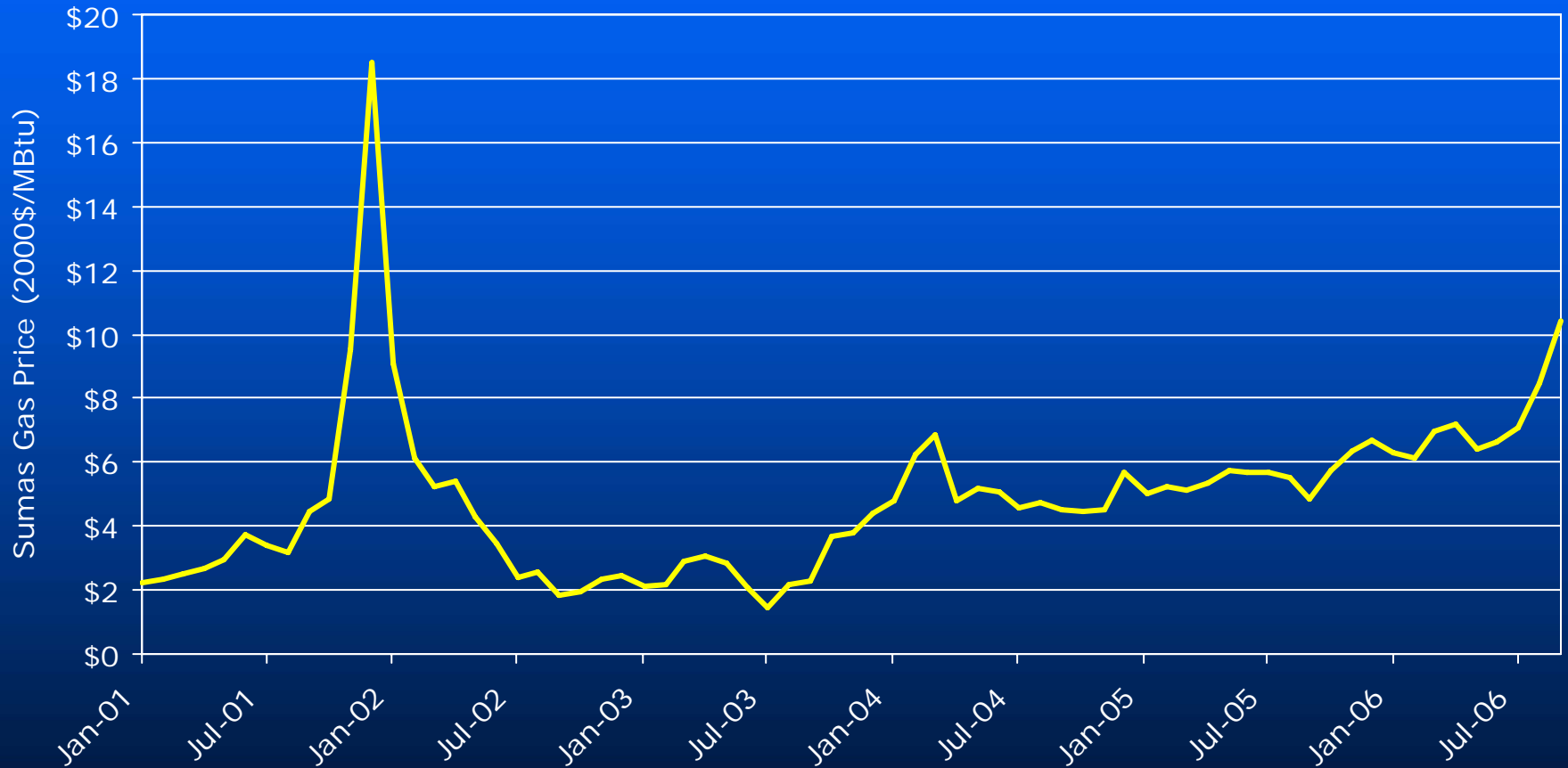


Requires Washington utilities with more than 25,000 customers to set 10-year conservation acquisition targets to achieve all cost-effective savings

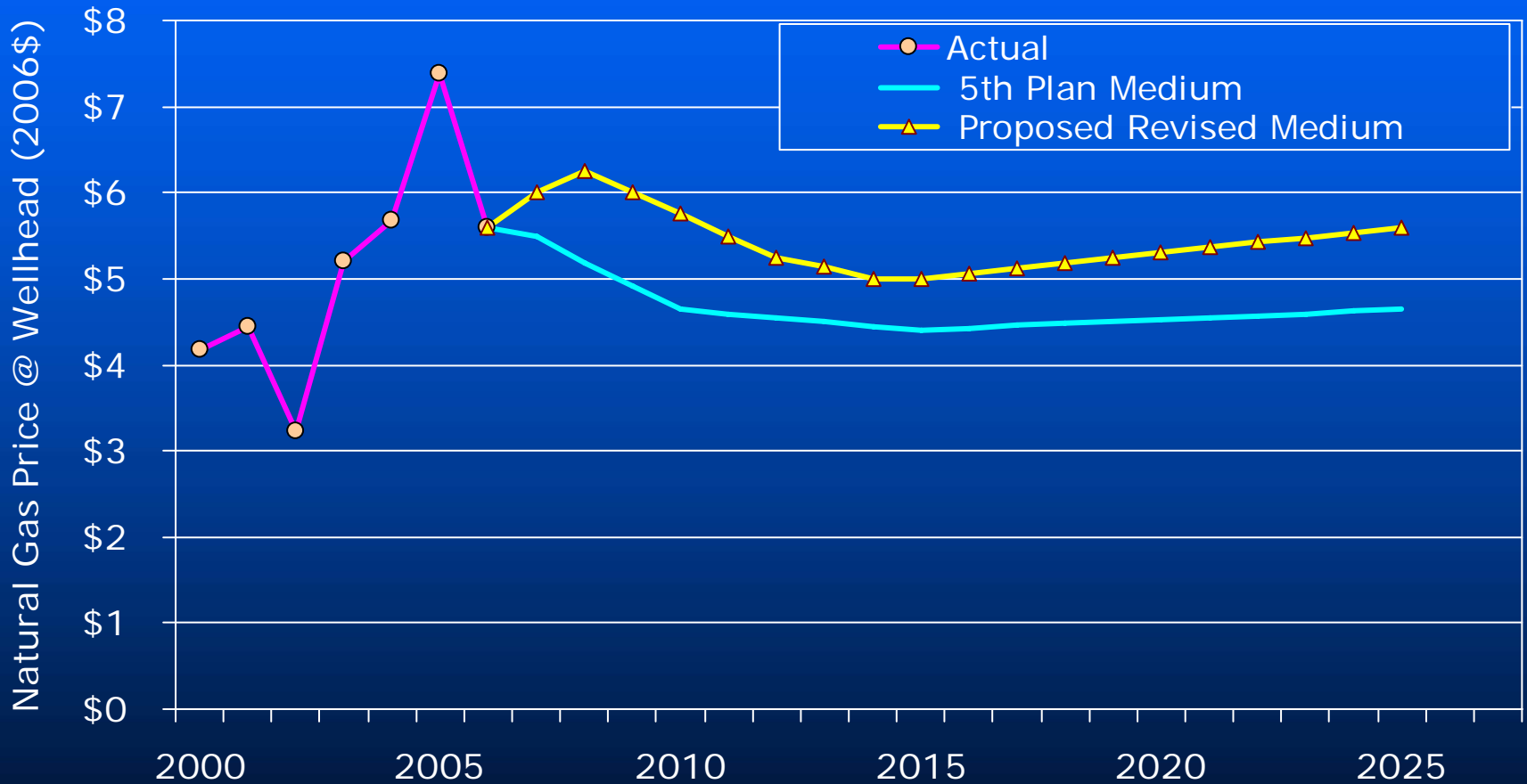


Other Factors

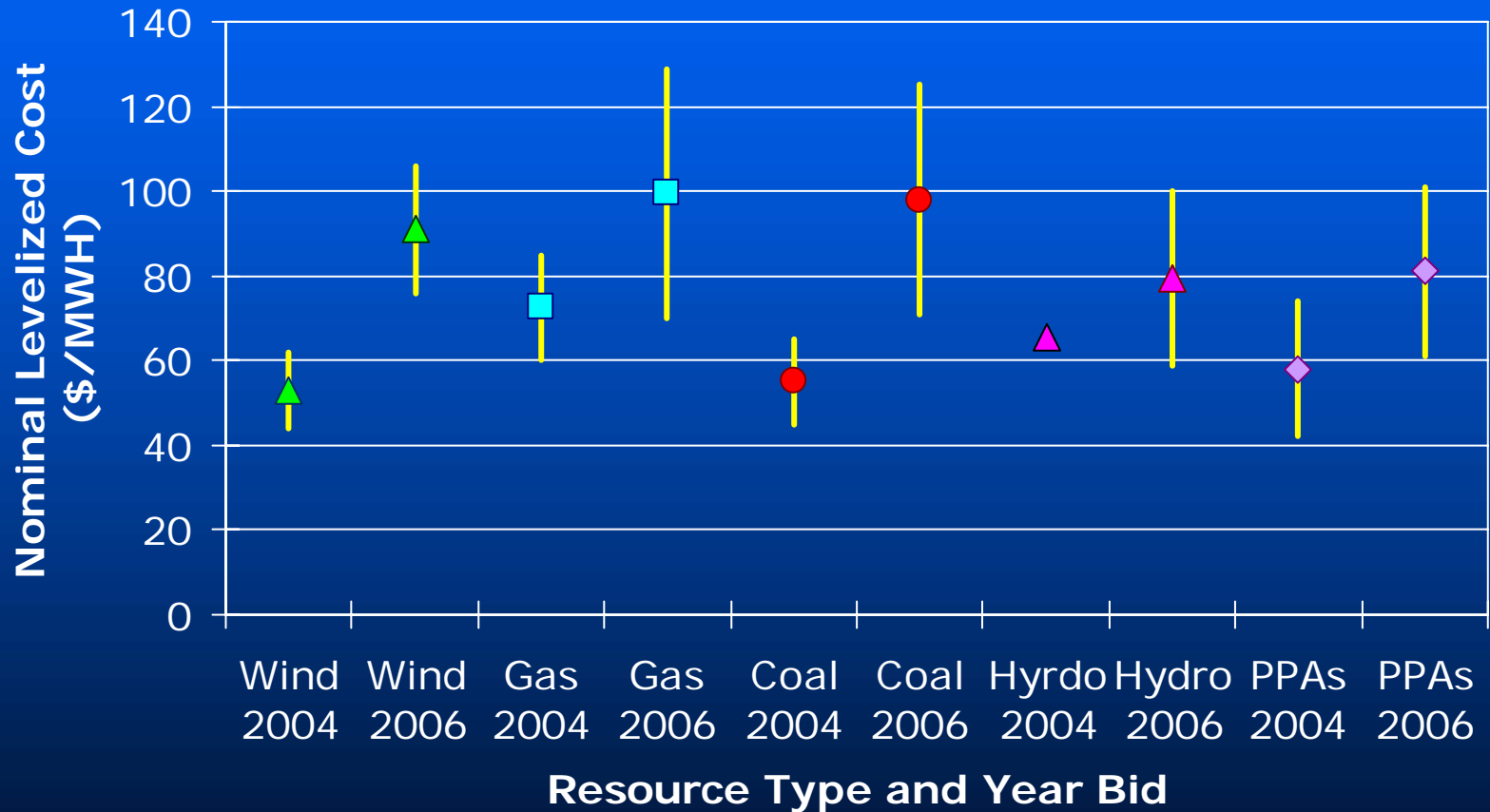
Natural Gas Prices Are Still High



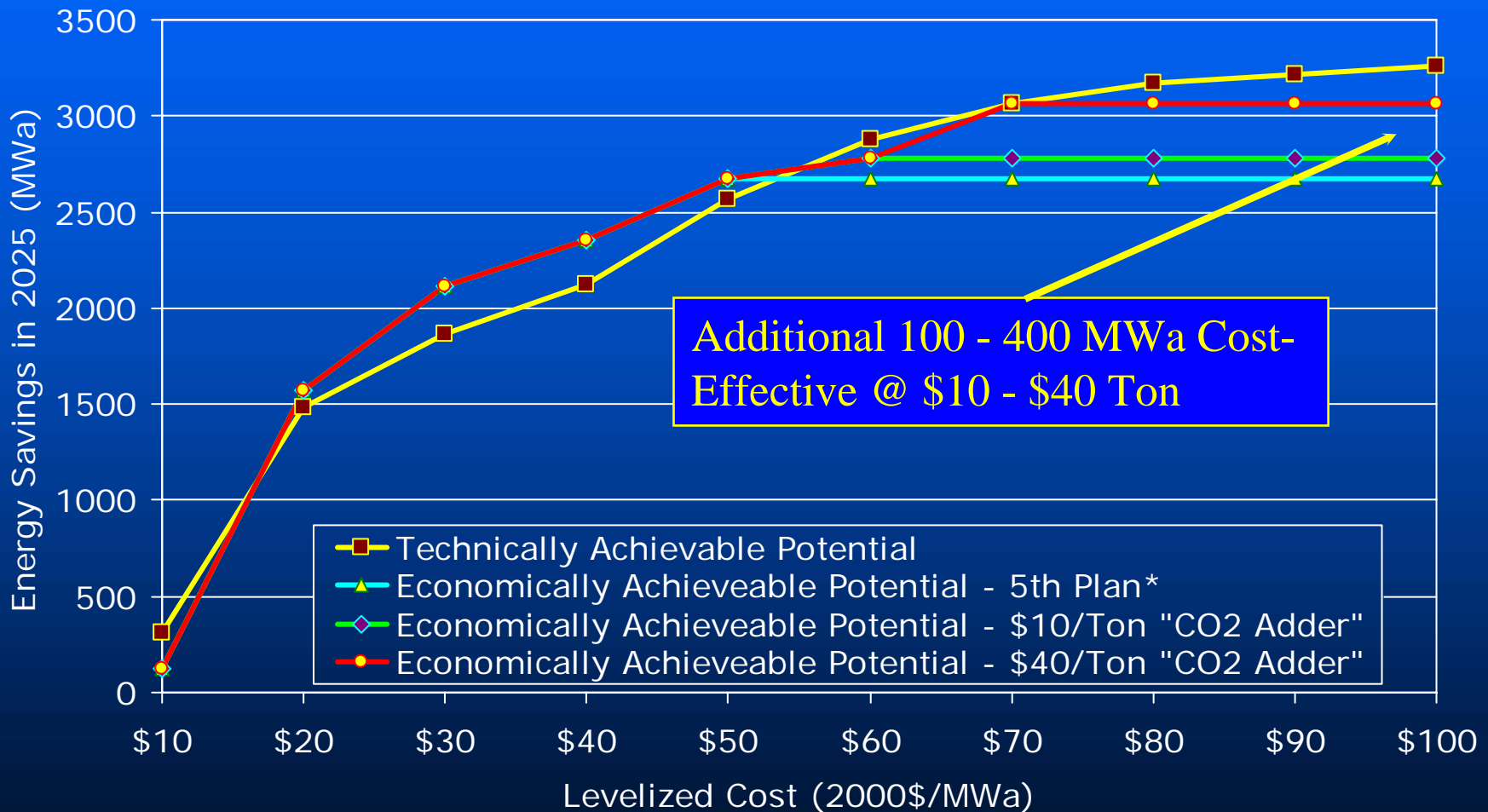
And Are Forecast to Remain So



New Generating Resource Costs Are Higher



Carbon Control Might Make 4% to 15% More Conservation "Cost-Effective"



Any Questions?

