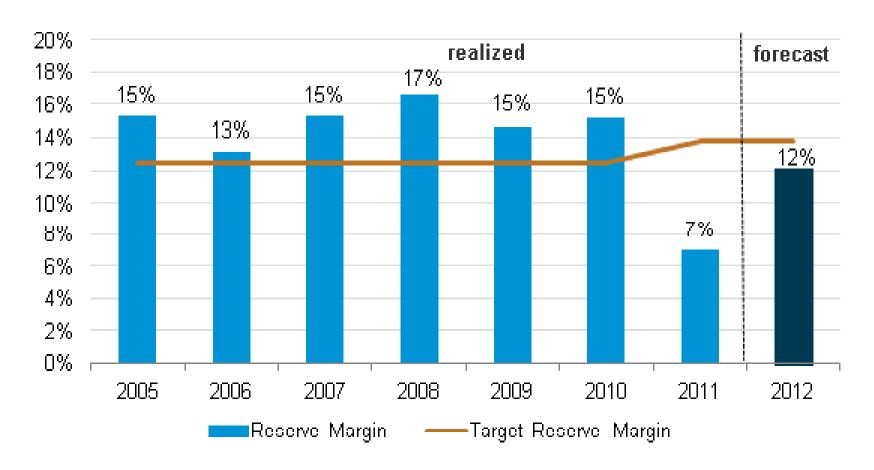
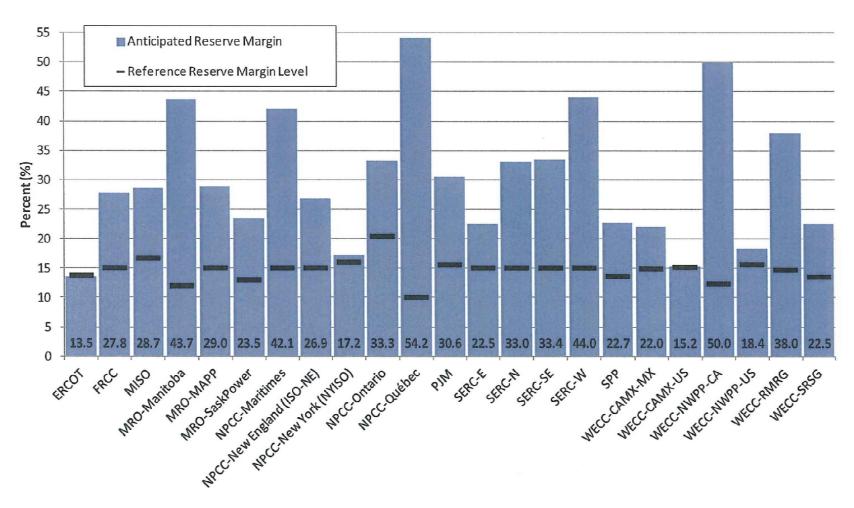
#### **ERCOT Summer Reserve Margins**



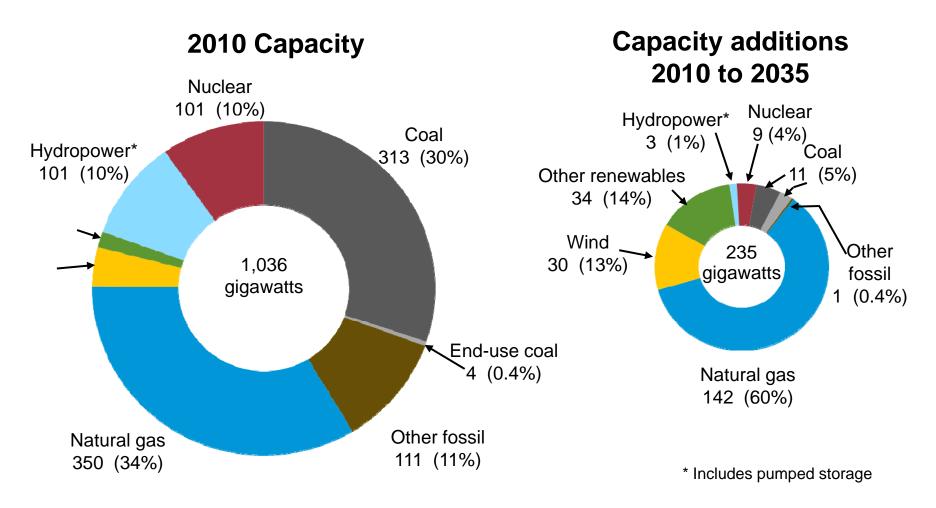
**Sources:** U.S. Energy Information Administration, based on the Electricity Reliability Council of Texas Annual Capacity, Demand, and Resource Reports and <u>2012 Long-Term Demand and Energy Forecast</u>.

#### **Anticipated Reserve Margins for the 2012 Summer**



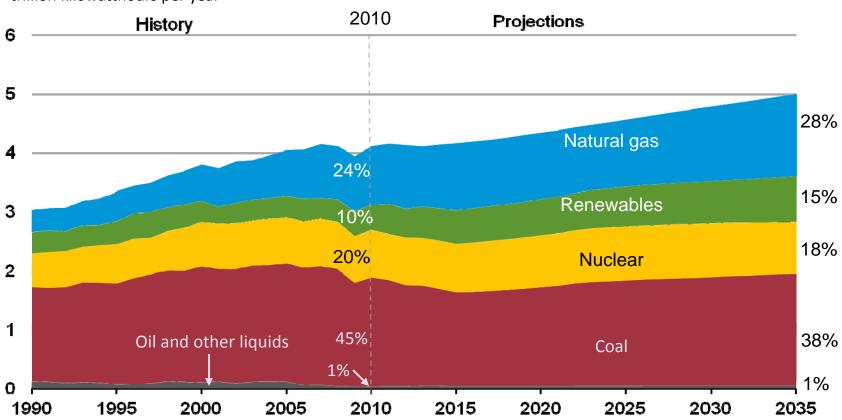
**Source:** North American Electric Reliability Corporation (NERC) 2012 Summer Reliability Assessment – Seasonal Outlook May 2012.

### **Generation Capacity Addition by Type Through 2035**



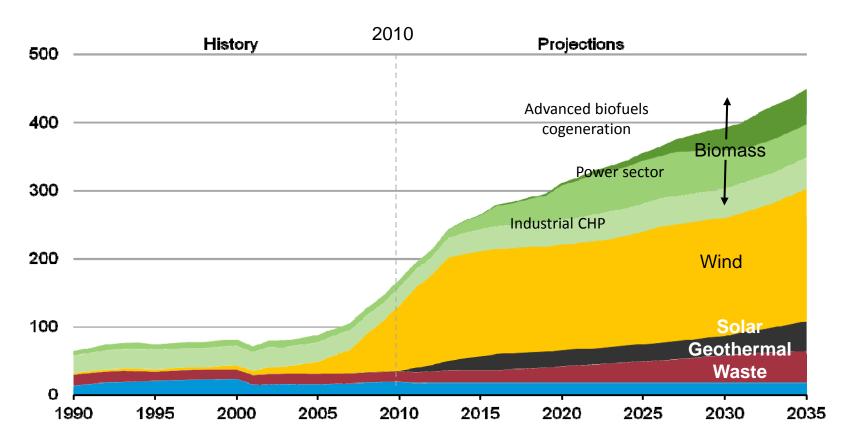
## **Electricity Mix Shifts Over Time**

electricity net generation trillion kilowatthours per year



# Non-Hydro Renewable Sources More than Double Between 2010 and 2035

non-hydropower renewable generation billion kilowatthours per year



# **Cumulative Retirements of Coal-Fired Generating Capacity in Nine Cases, 2011-2035 (Gigawatts)**

