A nighttime photograph of a city skyline reflected in a body of water. The buildings are illuminated, and their lights are mirrored in the calm water. A bridge is visible on the left side of the frame.

---

Helping our members work together to keep the lights on...  
today and in the future

---

 **SPP** *Southwest  
Power Pool*

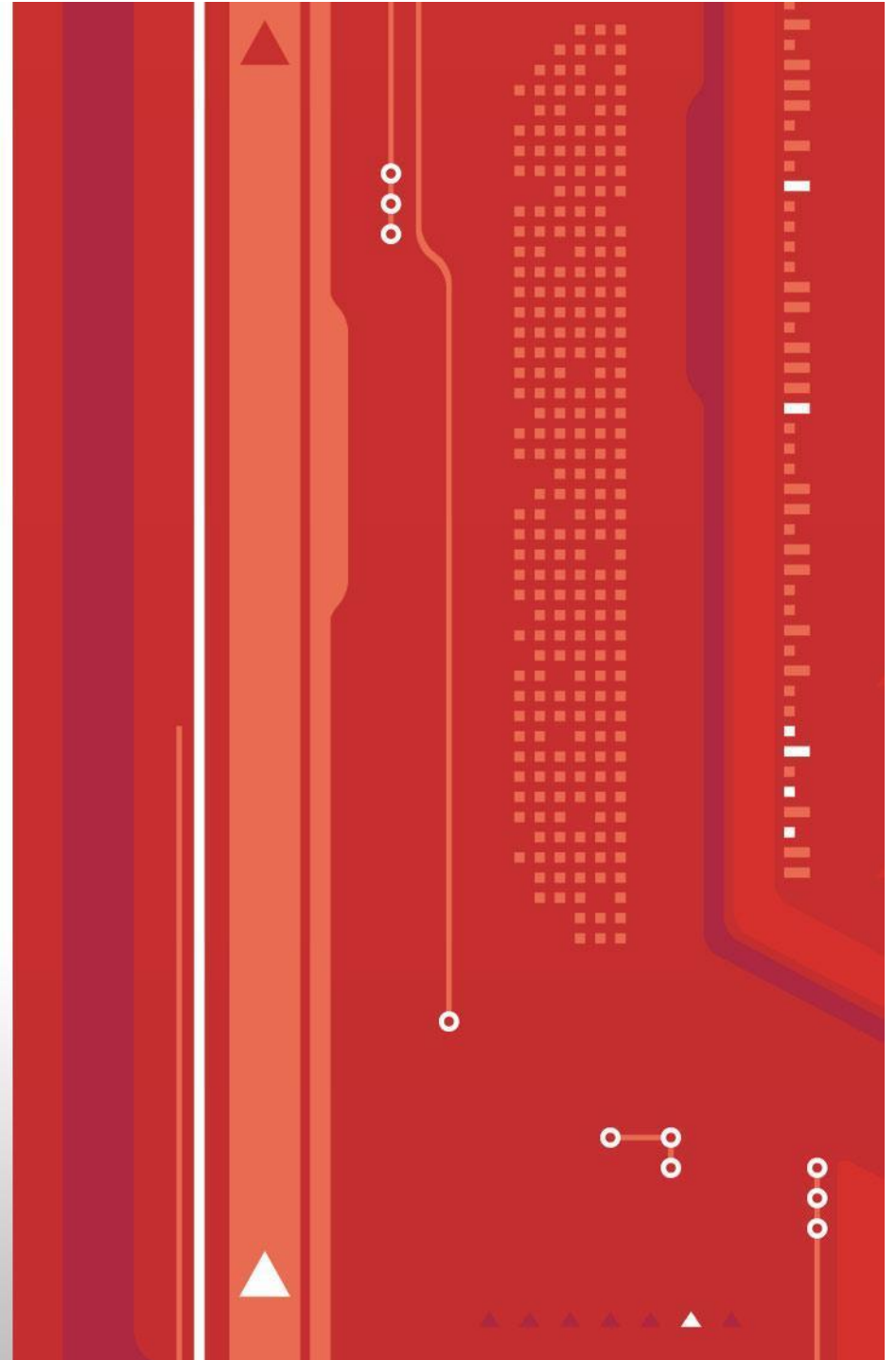
# MARC Panel

## Natural Gas Breakout: Will You Marry Me, Juliet?

June 7, 2011

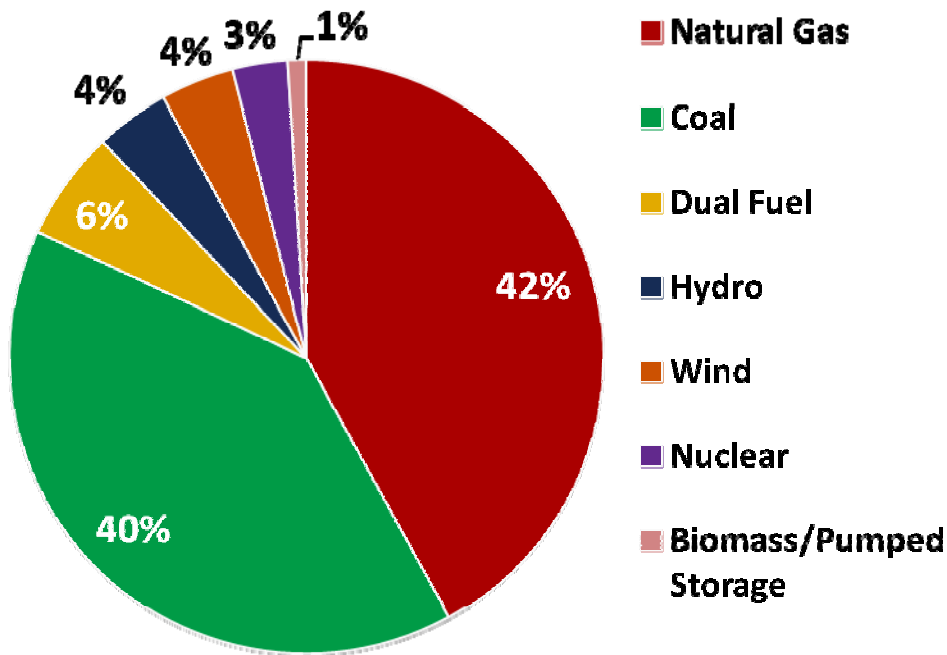
Paul Suskie

[psuskie@spp.org](mailto:psuskie@spp.org)

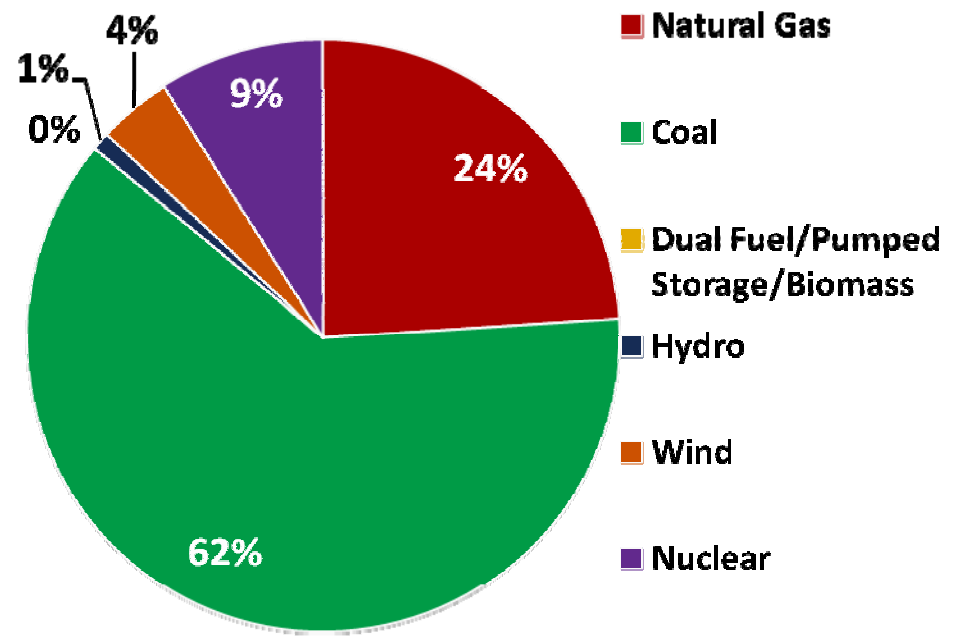


# 2010 Capacity & Generation

## 63 GW Capacity



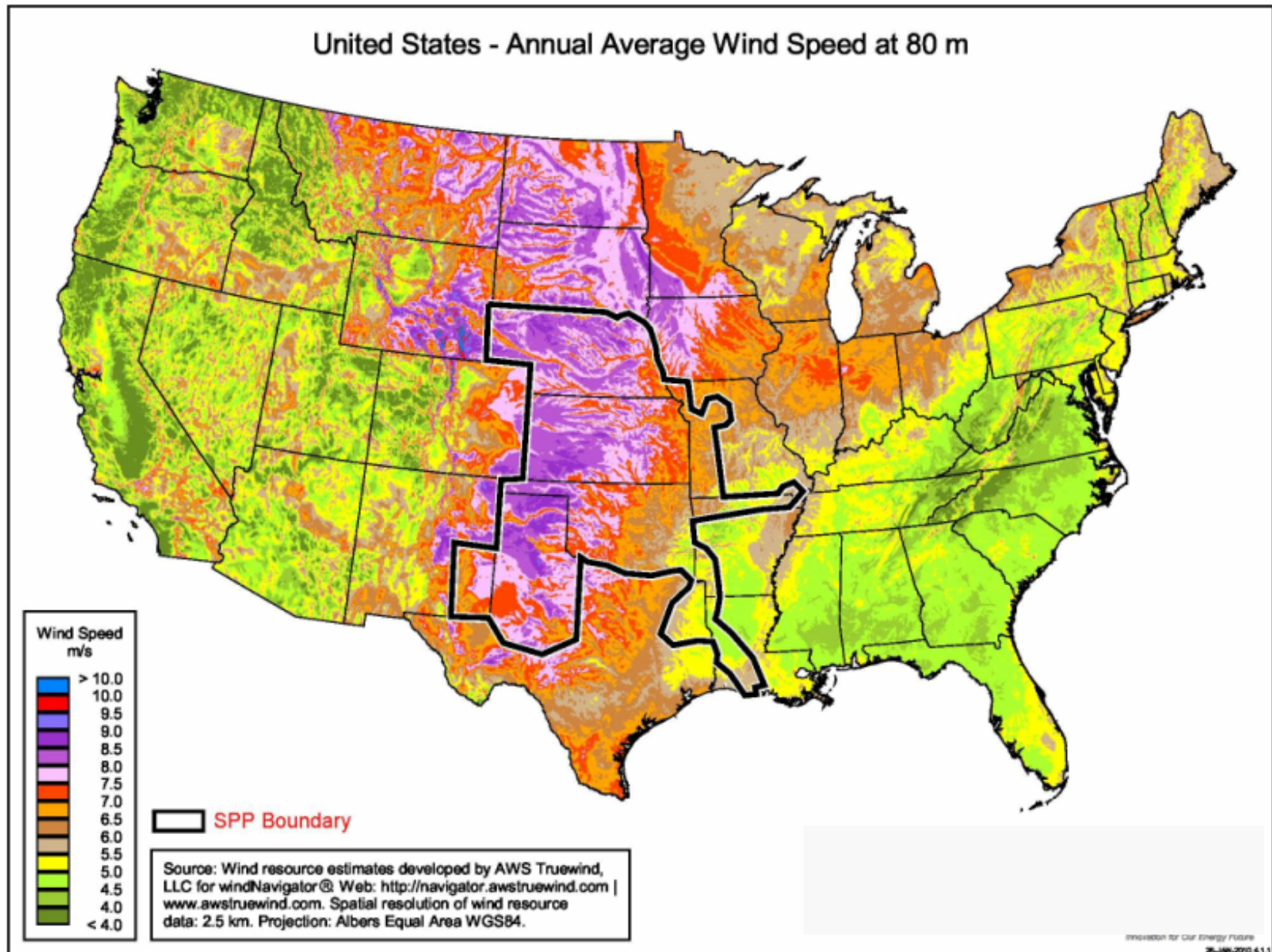
## 227,000 GWh Production



- 12% annual planning capacity requirement
- 53 GW peak demand 8-11-2010 Reliability Coordinator footprint
- 400 MW retail demand response Regional Entity footprint

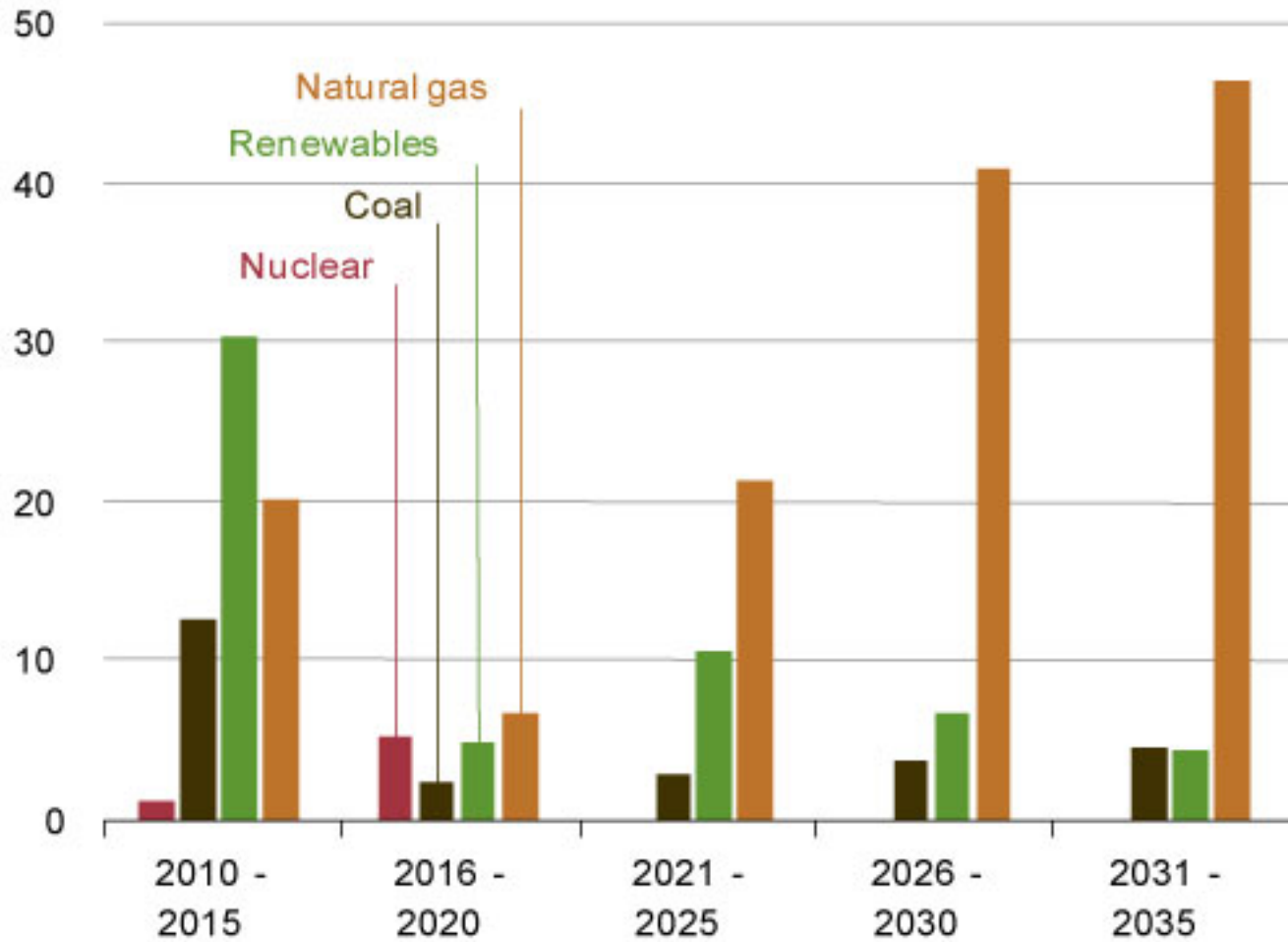


# Annual Average Wind Speed - 80 meters



# EIA Generation Capacity Additions

Figure 78. Electricity generation capacity additions by fuel type, 2010-2035 (gigawatts)



# EIA Natural Gas Price Forecast

Figure 88. Annual average lower 48 wellhead prices for natural gas in seven cases, 1990-2035  
(2009 dollars per thousand cubic feet)

