Wisconsin’s RPS – 10% by 2015

- Wisconsin’s RPS – goal of 10% of the energy sold to customers in the state from renewable resources by 2015
- Each electric provider has a “baseline” which they cannot go below - equal to that provider’s renewable energy percentage from the years 2001-2003
- From 2006-2009 = maintain the baseline
- In 2010, each provider must increase their renewable energy percentage by 2%; maintain baseline + 2% from 2010-2014
- In 2015, each provider must increase their percentage an additional 4% over their original baseline, and not go below thereafter
Figure 1  Statewide RPS Renewable Energy Sales

- Statute Requirement
- Requirement Projection
- Actual Renewable Energy Sales

WI RPS Status – CY 2012
2012 Retail Sales – Statewide Perspective

- 8.79% RPS-eligible Renewable Energy sales
- 9.43% including both RPS-eligible and voluntary green pricing sales
Renewable Energy Sales by Resource

- Wind: 63%
- Biomass: 19%
- Hydro: 18%

Refused-derived: 1%
- Other*: 2%
- Biogas: 2%
- Wood or wood waste: 7%
- Landfill gas: 7%

*Other biomass represents waste from paper products, processed plant materials, agriculture products, and animal waste.
Commission is required to biannually evaluate the impact of the RPS on the rates and revenue requirements of electric providers.

2012 Report available in docket 5-GF-220
- Did not include costs of anything in place before June 2006 (when current RPS was enacted)
- Estimated a 1% impact for 2008-2010

Next report is due July 1, 2014
- Will likely cover 2010-2012
Additional Resources

www.psc.wi.gov - Information on:

- RPS
- Wind siting
- Renewable construction cases
- Customer-side distributed generation