## Appendix 5: Missouri GMO IRP May Stakeholder Meeting Projected Installed Wind Farm Costs

May 20, 2010 EE-2009-0237 \*\* Public \*\*



### Wind RFP Overview

- Two Requests for Proposals (RFP) Issued December 1, 2009
  - RFP #1 Related to purchase of Spearville 2 Assets with PPA to follow
  - RFP #2 Related to the desire to up to 200 MW of Wind Generation from either a KCPL/GMO ownership or a Purchase Power Agreement starting in 2011 to 2012
- Proposals were received from wind developers on February 1, 2010.



# **Build Transfer Portion of 2010 RFP Responses**

- Proposals offering Turn-Key Projects for KCP&L/GMO Ownership came from eleven different companies
- Several companies offered more than one site for development or more than one turbine combination per site
- Proposals were for projects with an on-line date of October 1, 2011
- Following Tables are for nominal 100 MW or larger projects on a stand-alone basis
- Following Tables illustrate the redacted responses from the 2007 Wind RFP responses and the 2010 RFP responses, adjusted to 2011\$ using the Handy-Whitman Index



### **Responses From 2007 RFP Adjusted to 2011\$**



### **Responses From 2010 RFP Adjusted to 2011\$**



#### **Comparison of 2007 Responses to 2010 Responses**

- Avg.2007 Wind RFP Responses Adjusted to 2011\$ \$####/kW
- Avg. 2010 Wind RFP Responses Adjusted to 2011\$ \$####/kW
- 2010 Responses Difference from 2007 Responses \$####/kW
- Percentage Difference

####%

