21st Century Energy Plan

Energy Efficiency Workgroup
Energy Efficiency Program and Demand Response Program Initiatives
Smart Meter/Pricing Initiative

What we looked at:

- Developing a statewide *Smart Meter* program including milestone dates leading up to full implementation
- Plan for merging the *Smart Meter* program with:
  - new rate structures, i.e. *Smart Pricing*
  - active demand control & interruption
- Inventory of existing programs
Smart Meter/Pricing Initiative

What’s next:

• Develop a plan for phased implementation concentrating on developing pilots to test:
  – Meter technologies
  – Communication technologies
  – Ancillary device technologies
  – Pricing structures
Smart Meter/Pricing Pilots

• Goal: test retail rate structures that would enable electric customers to manage energy use and cost through advanced metering technology
  – Time-of-use (TOU) – daily pricing blocks
  – Real time pricing (RTP) – hourly prices
  – Critical peak pricing (CPP) – TOU plus predetermined # of extreme peak hours
Energy Efficiency Program

What we looked at:

• Energy-efficiency program
  – Elements of a statewide program
  – Policy issues

• Development of a Michigan EE potential study
  – Translation and scaling of the Energy Center of Wisconsin’s (ECW) 2005 potential study for the State of Wisconsin
Energy Efficiency Program

What’s next:

• Request from participating parties for their statewide Energy Efficiency program “strawman”
  – E-mail to workgroup chair Rob Ozar, rgozar@michigan.gov with copy to Pat Poli, pmpoli@michigan.gov
  – See website for brainstorming notes from June 6, 2006 meeting