

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