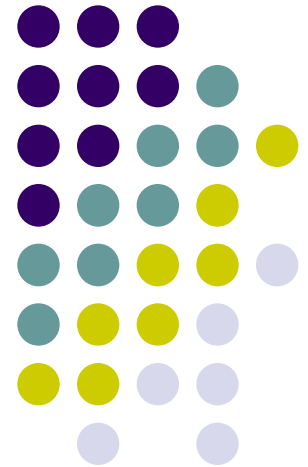
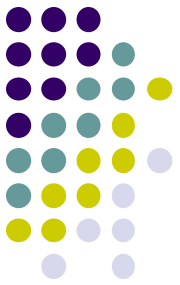


IMEA Energy Efficiency Program Overview

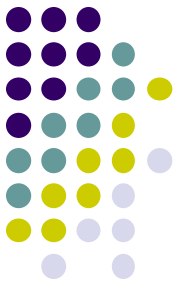
IMEA Annual Meeting
October 24, 2009





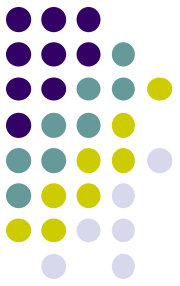
Energy Efficiency Overview

- Why was this program developed?
 - Legislative mandates - State –
 - Investor-owned systems currently have both a Renewable Portfolio Standard (RPS) and an Energy Efficiency Portfolio standard (EEPS)
 - Municipals and cooperatives have been exempt to date
 - Bills to include municipals and cooperatives in these mandates are introduced each year
 - Legislative Mandates - Federal –
 - Some form of carbon cap and trade legislation seems likely in Congress
 - Some form of energy efficiency mandate and renewable energy mandate also seem likely



Energy Efficiency Overview

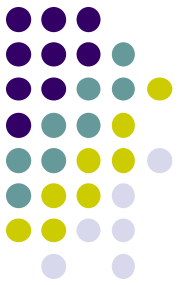
- The current Illinois EEPS mandate for IOUs
 - ComEd and the Ameren companies must implement energy efficiency measures to meet the following incremental annual energy savings:
 - .2% of energy delivered beginning June 1, 2008
 - .4% of energy delivered beginning June 1, 2009
 - .6% of energy delivered beginning June 1 2010
 - This escalates to 2% in 2015
 - The utilities must also implement demand response measures to cut their peak by .1% per year for 10 years beginning in 2008
 - EEPS' costs are recovered through a customer tariff



Energy Efficiency Overview

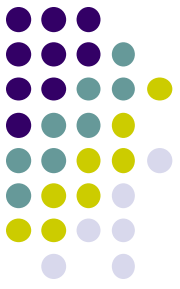
- EEPS off ramp

- The required percentages to be procured may be reduced if the cost increases are:
 - For 2009, 0.5% greater than the cost paid per kWh ending May 31, 2008 or 1% greater than costs ending May 31, 2007
 - This continues until a cap of an additional 2.015% of cost is reached in 2010 and beyond



Energy Efficiency Overview

- IOU energy efficiency programs
 - In general:
 - ComEd, Ameren and DCEO provide grants to defray part of the cost of energy efficiency technologies
 - Programs are funded through customer tariffs
 - Total dollars in program - \$53.2 million 2008, \$111 million 2009, \$172 million 2010, \$235 million 2011
 - Funds from ComEd and Ameren provide DCEO grants that go to local government, schools, other public entities
 - Direct Ameren and ComEd grants go to residences, businesses and some not-for-profit entities



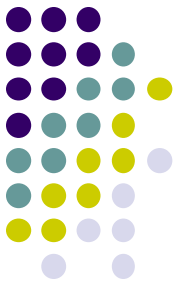
Energy Efficiency Overview

- Energy Efficiency payments:
 - Ameren offers discounts on CFLs for residences and plans to do appliance swaps
 - Ameren offers businesses and industries grants to install efficient lighting, HVAC systems, refrigeration systems and electric motor upgrades
 - ComEd offers residences discounted CFLs, \$25 for appliance recycling, AC compressor cycling
 - ComEd offers businesses grants for lighting, HVAC, refrigeration and motor upgrades



Energy Efficiency Overview

- What are other JAAs doing?
 - IMPA (Indiana), WPPI (Wisconsin), AMP-Ohio (multi-state) and Missouri River Energy (multi-state) all have some programs of energy efficiency
 - WPPI, IMPA (Indiana) and AMP-Ohio do not have legal mandates for EEPS
 - Missouri River Energy has members in Minnesota subject to an energy efficiency mandate



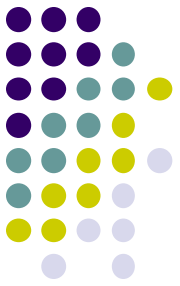
Energy Efficiency Overview

- WPPI
 - Efficiency –
 - Provides grants based upon RFPs from commercial and industrial customers that will provide at least a 25kW drop in demand
 - WPPI taps state money by contributing to public benefit funds



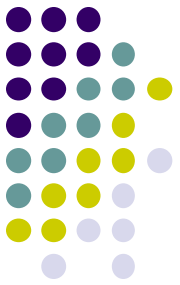
Energy Efficiency Overview

- IMPA
 - Efficiency
 - IMPA provides informational materials
 - IMPA runs a CFL coupon program available to all members (at \$1.08 per redeemed coupon) based on a \$25 k rolling investment



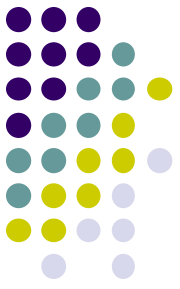
Energy Efficiency Overview

- AMP-Ohio
 - Efficiency
 - A “modest” DSM program and educational materials
 - They are developing (with Vermont Energy Investment Corp.) a subscription service for their members called “Efficiency Smart” that will provide programs for residential, commercial and industrial customers with costs covered by individual members



Energy Efficiency Overview

- Missouri River Energy Services
 - Serves loads in five state, including Minnesota, which has an EEPs
 - Budgeting \$2.5 million (on a \$100 million annual revenue flow)
 - Surcharge on Minnesota members
 - Includes four new employees this year
 - Program components
 - Do lighting swaps, motor swaps and CFLs
 - Forms posted on website
 - Pay after member confirms work is complete



Energy Efficiency Overview

- IMEA Program Components
 - Three main pieces:
 - Access to a state-of-the-art on line home energy audit program from Apogee Interactive
 - Coupons for money off on high efficiency CFLs
 - Direct incentives to the members and their customers to install energy efficient equipment
 - Developed using proven programs
 - Intended as a beginning point, which will be modified over time



Energy Efficiency Overview

- IMEA CFL program
 - Coupons printed for each member
 - Coupons provide \$1 off G.E. compact florescent lighting products redeemable at local stores
 - Coupons to be provided to members for distribution at they wish
 - IMEA pays G.E. at regular intervals as coupons are redeemed (\$1 plus 8 cents handling)
 - Program to be evaluated over time.