ESP® Update

Feb 20, 2013
CERTs Conference

Joe Plummer, MN DOC-DER
Who we are..

• Minnesota Department of Commerce
  • Division of Energy Resources
    • State Energy Office
  • Providing energy information for over 35 years...
    • Energy conservation, efficiency, & renewables
    • Through technology, analysis, grants, programs, & public outreach
    • Data, reports, publications, presentations, website, call center, training, public events
ESP Overview

What is it?

• Cloud-based Platform
  • Centralized, accessible data
• Integrated Measures and Reporting
• Collaboration and Sharing Tools
Accomplishments to Date

• Reporting
  • 2008-2011 muni/coop data collected and analyzed

• Measures
  • SmartMeasures™
  • Entire TRM integrated as SmartMeasures (49 measures)
Coming Soon... V1.4

• Time-based Architecture

• Operation Tools
  • Smart Measure editors
  • Teams & Privileges
  • User-defined Project Workflow

• Collaboration
  • Sharing
  • Helpers
Time-Based Architecture

1/1/2012

PAST
Cannot change
Permanent archive
Can go back in time

1/1/2013

PRESENT
Create & Edit

1/1/2014

FUTURE
Specify...and it comes true!

12/31/2014
Editing over time
SmartMeasures
Managing a Library in Time
SmartMeasure™ Design
Teams and Privileges
Editing a Team
Collaboration - Helpers

Diagram:
- Helper Organization
- User
- Helper
- Helper Org
- Organization
- User
- User
- User
- Team
- User
- User
- Manager
- Privilege
- SmartMeasure Lab
Collaboration - Sharing

- Organization
  - User
  - User
  - User

- Team
  - User
  - User

- SmartMeasure Library
  - Privilege
  - Share

- Program Design
  - Privilege

- Organization
  - User
  - User
  - User

- Team
  - User
  - User

- Manager
Workflow

Workflow State 1

Workflow State 2

Workflow State 3

Program Design

Team

Team

Team
ESP Applications

- Smart Measures
- Program Designs
- Portfolio
MN Municipal

- Minnesota
  - Smart Measures

- Small Municipal Utility
  - Program Designs
  - Portfolio
MN Co-op

- Minnesota
- Smart Measures
- GRE Co op
- Program Designs
- Co op Members
- Portfolio
Sharing All Around
ESP Product Roadmap

• **ESP V1.4**
  - Beta by Feb. 28, live by March 31

• **2013**
  - SmartForms
  - Planning Tools
    - Cost/Benefit Analysis
  - **MN-specific reporting enhancements**
    - Weather-normalization
    - Carry forward
    - Line losses
  - **New TRM measures added throughout 2013**
Thank you!
Questions?

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