

# Benchmarking Work Group

Ninth Webcast/Telecon  
Thursday, December 7, 2006  
Doug Mahone, Chair

## Agenda

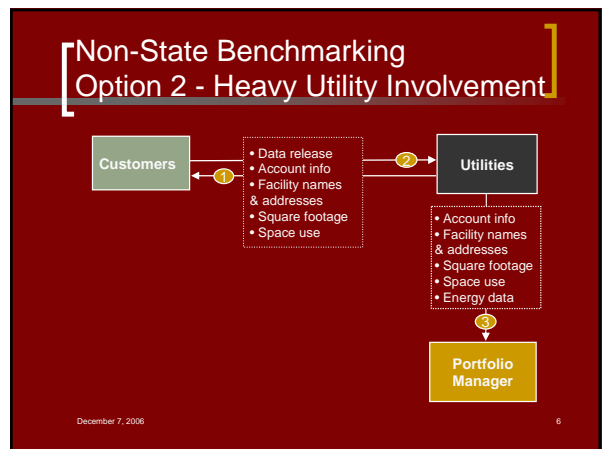
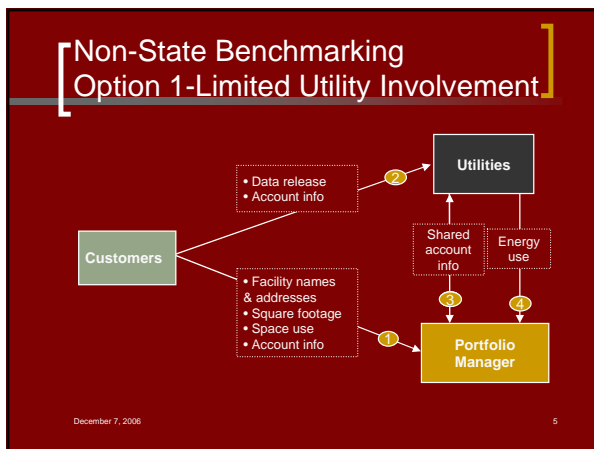
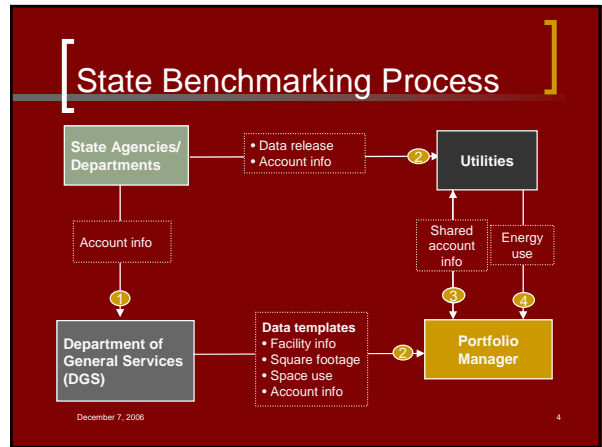
- Progress Overview
- Automating Benchmarking procedures
  - State Agencies
  - Non-State commercial buildings
  - Utility procedures
- Outreach and training
  - California utilities
  - State departments
- Next steps
  - EPA PM enhancements
  - Program integration

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## Progress Overview

- Data release form developed
  - Simplified (for benchmarking only)
  - Indemnification removed
- Automated data trial completed
  - Utility XML procedures
  - EPA adjustments to web services
- State agency procedures developed
  - Based on state buildings survey
  - Ready to start gathering/entering data (beyond work already done by DGS, CalTrans)
- Started planning enhancements w/ EPA

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## Utility Procedures

- Option 1 – Limited utility involvement
  - Develop Web Services & XML files
  - Receive data release forms from customers
  - Initiate automated energy data upload
- Option 2 – Heavy utility involvement
  - Market benchmarking program
  - Collect and upload facility data for customer
  - Initiate automated energy data upload

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## Recruiting California Utilities

- PG&E
  - Most involved to date
  - Helped develop automated process w/ US EPA
- SCE, Sempra, SMUD, LADWP
  - First contacts, to refine the process & training
  - Informational Webcast next week
- Other ~47 utilities, mostly MUNIs
  - Serious outreach after success with largest 5
  - Already established contact with about half

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## Outreach to State Agencies

- Support semi-automated data gathering
  - with spreadsheets for data entry
  - for data release forms
  - for automating data uploads
- Training of Energy Managers
  - How to set up facility accounts
  - How to access & use reporting data
- Set up data reporting groups

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## Next Steps

- Portfolio Manager enhancements
  - Data
    - Peak demand
    - California database
  - Reporting
    - kWh and therms (currently only Btu)
    - Multi-year reporting
  - Program integration (utilities)
    - Integrate benchmarking into Portfolio

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## Questions/Comments

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