Orange Group
Day 2 Summary
Focus, Participants, & Topics of Symposium

GridWise Architecture Council Workshop
April 12, 2007
Addison, TX
The Goal

• It is NOT a Geek Fest or Product Show

• It IS a Vision Conference

• With Focus on Building a Consensus for a Future Vision of the Electricity Community

• Addressing “Appropriate” Interoperability

• Comprising at least two Tracks: CEO Track and CIO/CTO Track
CEO Track (10+ years)

- Title: What Business Opportunities can be Facilitated by Interoperability
- Topics
  - Scope and purpose of the framework
  - CEO visionary case studies and opportunities
  - Business scenarios
  - Where do we want to be when we grow up
  - What are the business services of the future and what information do they generate or require
  - Current constraints and barriers
  - Benefits - why should you become the utility of the future?
  - Potential opportunities panel
  - New eco niches panel / round table
CIO / CTO Track (5+ years)

• Title: What is the Path to Achieve Desired Interoperability
• Topics:
  – Scope and purpose of the Framework
  – Cross cutting issues
    • Tools for System Engineering
    • Security versus Interoperability
    • Methods for specification and documentation
    • Privacy and security beyond SARBOX
    • Power buying and “beyond price”
    • Reliability
    • Ontology's
    • General concerns
    • How to obtain real-time infrastructures
    • Mission Critical and Non-Mission Critical: What they are and when/how to mix them (and when not to mix them)
CIO / CTO Track (5+ years) (2)

• Topics (cont’d):
  – CIO / CTO case studies on interoperability across multiple domains
  – The benefits of standardization
  – Playing in real-time markets
  – Identification of enabling technologies
  – Which technologies do we need (and not need)
  – Current constraints and barriers
  – How to secure our investments today for the future
    • Migration
    • Evolution
    • Revolution
Who is the Audience (1)

- CEO / CTO / CIO
  - Utility / ISO
  - System Integrator
  - Vendor
    - T&D
    - Renewables
    - IT / Communication
    - ERP
    - Business Intelligence
- Vendors driving the standards
- Regulators
- Departments of Energy
- State and Federal SOEs
- Automation companies
Who is the Audience (2)

- Venture capitalists
- Consumers and consumer advocacy
- Green power groups
- ISPs
- Telcos
- Cable companies
- Builders
- Load aggregators (REPS)
- Keynote speakers to reflect the desired audience
- Domain experts in “Building Analytics”
- Not the purely Technical Engineer
- Service organizations
Parking Lot (1)

- Role of GridWise vs. IntelliGrid, IEC, IEEE, NERC, Etc.
- How do we get other industry efforts to share the vision
- Plenary Session to address joint interests
- NERC
- Which domains should be included / excluded?
- Commissioners
- FERC
- Regulators
- Results and actions from Symposium
Parking Lot (2)

• How do I sell “??” or buy other peoples “??” (New markets in the industry silos)
• Partnering with asset management companies to provide high-value maintenance and operations
• Speaker for CIO / CTO Session from either ISO or REP
Participation / Lead

- Marco Janssen - Lead a Session / Panel
- Frances Cleveland - Open
- Scott Neumann - Open
- Dave Hardin - Open