NARUC Winter Meeting

Smart Grid Webinar Summary

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Webinar #1: Agenda

December 1, 2009

1. Definitions
2. NIST Standards
   a) Original 16
   b) Watch list: standards 14, 15, 16
3. Priority Action Plans (PAP)
   a) Watch list PAP 3,4,9,10
4. Issues
   a) Organizational
   b) Technical and Regulatory

Attending

Arkansas
Colorado
Delaware
Florida
Idaho
Illinois
Indiana
Kentucky
Maine
Maryland
Michigan
New Jersey
New York
Ohio
Pennsylvania
South Dakota
Tennessee
Texas
Vermont
Washington

DOE
FCC
FERC
NARUC

Key issues / Themes

1. Requirements and specifications are leading rather than responding to the market
2. Industry participation may not be sufficiently broad in some working groups
   a) Use cases driven by a few utilities
   b) Consumer interests under represented
3. Expectations and value of smart grid to customers are difficult to substantiate

Webinar #2: Agenda

December 16, 2009

1. Background – Role of Scenarios (Use Cases) in NIST Process
2. Scenarios for Customer Participation
   a) Illustrative participation scenarios
   b) Implementation, technology, cost, and privacy implications
3. Metering: Technology and Policy Implications
   a) Advanced Meters versus Smart Meters
   b) Cost and Policy Implications
4. Customer Technology for Automating Demand Response
   a) Automation and Information Service Options
   b) Interoperability – Issues and options
   c) Customer Interface – Market status
5. Privacy – Overview of the issues.

Attending

California
District of Columbia
Florida
Georgia
Illinois
Indiana
Kentucky
Massachusetts
Michigan
Missouri
New Hampshire
New Jersey
North Carolina
North Dakota
Ohio PUC
Ohio Consumers Counsel
Oklahoma
Oregon
Washington
Wyoming
FERC
NARUC
NASEO
DOE
USDA Rural Utilities Service

Key issues / Themes

1. Use cases and requirements are
   a) Still evolving, complex, difficult to define
   b) Often written from one actor's point of view
   c) Under-represent consumer interests.
2. Metering, customer automation, and interoperability policy issues need clarification
3. Smart Grid privacy issues have not been adequately addressed. There are significant data collection, ownership, and jurisdictional problems.