



DOE Update

NASPI Working Group

June 11, 2008
Bellevue, WA

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Office of Electricity Delivery and Energy Reliability

NASPI Network Specification RFP

- NASPI Competitive Solicitation released May 13 through DOE's National Energy Technology Lab (NETL)
- Proposal Due Date is July 8
- Expected Award Summer 2008

Office of Electricity Delivery and Energy Reliability

Electricity Advisory Committee

- Advise on reliability, security and policy issues
- Review programs and initiatives
- Advise on current and future supply adequacy
- Identify emerging issues related to capacity, production, delivery, reliability, security and regulation
- Advise on coordination between DOE, State, regional officials, and the private sector on supply, demand, and reliability
- Advise on coordination between Federal, State, and utility industry in the event of disruption or emergency

Office of Electricity Delivery and Energy Reliability

Electricity Advisory Committee

- **Initial Meeting May 20 in Washington, DC**
 - **Linda Stuntz - Stuntz, Davis and Staffier, Chair**
 - **Yakout Mansour - CAISO, Vice Chair**
- **Two Subcommittees formed per EISA Title XIII**
 - **Smart Grid Subcmte, Guido Bartels - IBM, Chair**
 - **Storage Subcmte, Brad Roberts - SNL, Chair**
- **Ad hoc working group formed to focus on Electricity Supply Adequacy**
- **Next Meeting September 25, 2008**

OE Requirements on Implementing Title XIII Smart Grid Requirements

- **Establish a Smart Grid Advisory Committee**
- **Establish a Smart Grid Task Force**
- **Submit to Congress a report concerning the status of Smart Grid system deployments**
- **Submit to Congress a study assessing laws and regulations affecting siting of privately owned electricity distribution wires on and across public rights-of-way**
- **Submit to Congress a quantitative assessment concerning the security implications of Smart Grid system deployments**
- **Carry out a program to research, develop, and demonstrate Smart Grid technologies**
- **Establish a Smart Grid regional demonstration initiative showcasing advanced technologies**
- **Establish a federal matching funds program**

Smart Grid Implementation Workshop

- **Planned for June 19-20, 2008, in DC, with broad stakeholder engagement to reach consensus on and acceptance of:**
 - Smart Grid characteristics and values
 - Metrics for measuring progress toward a smart grid
 - Measurement and verification

Communications and Outreach for Public Awareness

- **Smart Grid, E-Forum, May 19**
 - Planned and co-sponsored with EEI as preparatory to Smart Grid Implementation Workshop in June
 - Objective is to share emerging industry views on what constitutes a Smart Grid, with the intent to advance the understanding of this global initiative
 - Next E-Forum June 16 - To register go to www.eei.org/DOESmartGrid2
- **GridWeek 2008, September 23-25, 2008 in DC**
 - **GridWise Alliance and OE as co-chairs**
 - **Becoming the national event on smart grid**
 - Enabling energy efficiency
 - Smart Grid in a carbon economy
 - Future of Energy
 - Utility operational efficiencies
 - New business models
 - interoperability of a Smart Grid
 - Securing the Smart Grid
 - Implementing EISA 2007
 - Smart Grid Success Areas

See www.gridweek.com for details