North American Energy Standards Board Standards Development for Demand Side Management / Energy Efficiency

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NAESB Overview

- ANSI Certified Standards Development Organization
- Wholesale and Retail Electric and Gas Standards
- Industry Driven Process/Balanced voting
- Segments: Independent Grid Operators, Transmission, Generation, Marketers, Distribution, End Users
- Subcommittees and standards development is open to any stakeholder
- Recommendations voted on by Executive Leadership
- Standards require full member ratification
- Wholesale standards are filed with FERC
- Retail model business practices are voluntary
- Standards development is dynamic and ongoing

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4. **Review and develop business practices standards to Demand Response, Demand Side Management and Energy Efficiency Programs**

Review and develop needed model business practices for a standardized method for quantifying benefits, savings, cost avoidance and/or the reduction in energy demand and usage derived from the implementation of demand side management and energy efficiency programs. This effort will include demand side response, energy efficiency programs and metering, including the "curtailment service provider" program.*

* Original request dates back to 2007 from Advanced Energy a NC company.

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Item	Activity	Date	Assignment
4.f.	Develop business practice standards to measure and verify energy reductions that are made to comply with a Renewable Portfolio Standard that included energy efficiency or a stand-alone Energy Efficiency Portfolio Standard. **Status:** Upon further review, the task force has determined this work will be completed under Annual Plan Item 4.g.	See 4.g.	WEQ Section/Joint WEQ/REQ DSM-EE Subcommittee
4.g.	Develop business practice standards used to measure and verify reductions in energy and demand from energy efficiency in wholesale and retail markets.[1] **Status:** Underway (An estimated completion date will be established in 4th Q after the new subcommittee has been formalized)	TBD	WEQ Section/Joint WEQ/REQ DSM-EE Subcommittee

[1] Energy efficiency may be a wholesale product, such as capacity. Energy efficiency in retail markets may be from individual energy efficiency measures at the project level or a portfolio of projects that make up an energy efficiency program.

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DSM/EE Scoping Task Force – Plan Development

- Meetings
  - May 29, 2009
  - July 9, 2009
  - August 6, 2009
- Activities
  - Draft recommendations posted for formal comment July 22, 2009
  - Comments received August 3, 2009
  - Review and discussion of formal comments and revisions to recommendations completed and voted out of the Task Force August 6, 2009
  - Task Force included 24 participants across all segments

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NAESB Standards/Model Business Practices Impact

- Wholesale Standards approved by FERC
  - Affect only FERC jurisdictional entities (ISO/RTOs)
  - Wholesale Market Participants/Aggregators
- Retail Model Business Practices
  - Voluntary compliance
  - State Public Utility Commission
  - Municipal and Cooperatives Electric Utilities
- NAESB standards are <u>not</u> established for the purpose of setting policy

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EE Standards Development Next Steps

- Next Meeting - September 30, 2009
- Formal committee formation
  - Appointment of committee chairs
  - Establishment of workgroups
    - Wholesale (ISO/RTO)
    - Wholesale (non ISO/RTO)
    - Retail
    - Glossary
  - Propose meeting schedule

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