



Springfield Section

IEEE Dinner Meeting

Smart Grid Development

By Richard Brooks,
Principal System Architect at ISO-New England

Date: Tuesday, Oct. 20th, 2009

Time: Social at 5:30 pm, Dinner at 6pm,
Presentation and discussion starts at 7:00pm

Place: Storowtown Tavern, 1305 Memorial Ave, West Springfield, MA

Presentation Highlights: This presentation will give an overview of current activities related to the development of Smart Grid including: Laws mandating the development of a Smart Grid, standards development activities, DOE funding opportunities, FERC's Smart Grid Policy. The technologies that might one day play a role in the Smart Grid (e.g. Plug-in Electric Vehicles (PEV), Smart Appliances, Home Energy Management Systems and Home Area Networks) will also be discussed with actual pilot project results from industry.

Presenter's Introduction: Richard Brooks is a Principal System Architect with responsibility for ISO-NE's Enterprise Architecture since 2004. He is the primary author of ISO New England's Smart Grid White Paper that was published in February 2009. Before joining ISO New England, he was a cofounder and the Chief Technical Officer for eight years at Group 8760 (<http://www.8760.com>), the leader in Business-to-Business ecommerce software, based on the NAESB EDM standard, for the deregulated Retail Electric Industry since 1995. Richard majored in Computer Science at the University of Massachusetts, Lowell and is a Carnegie Mellon University, Software Engineering Institute Certified Professional Software Architect. Richard has been instrumental in the development of standards since 1992 within the Internet Engineering Task Force (IETF), World Wide Web Consortium (W3C), North American Energy Standards Board (NAESB), OASIS (Organization for the Advancement of Structured Information Standards), and the International Electrotechnical Commission (IEC) TC 57. In 2001 he received the prestigious ANSI Meritorious Service Award for his work in the development of Energy Industry Standards (<http://www.naesb.org/pdf/082801pr.pdf>). The ISO New England's Smart Grid White Paper is available at http://www.iso-ne.com/pubs/whtpprs/smart_grid_report_021709_final.pdf

For reservations email Yujie Hu at hufada@gmail.com or call 413-535-4355

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Registration Fee (check one) *Please register by Friday, Oct 16th.

- ☐ IEEE Member \$20/person and a guest \$20 /person
- ☐ Life Member \$20/person
- ☐ Student Member \$10/person
- ☐ SME/ESWM/ISO member and a guest \$20/person
- ☐ Other Non-Member \$20/person

Signature of Treasurer: _____