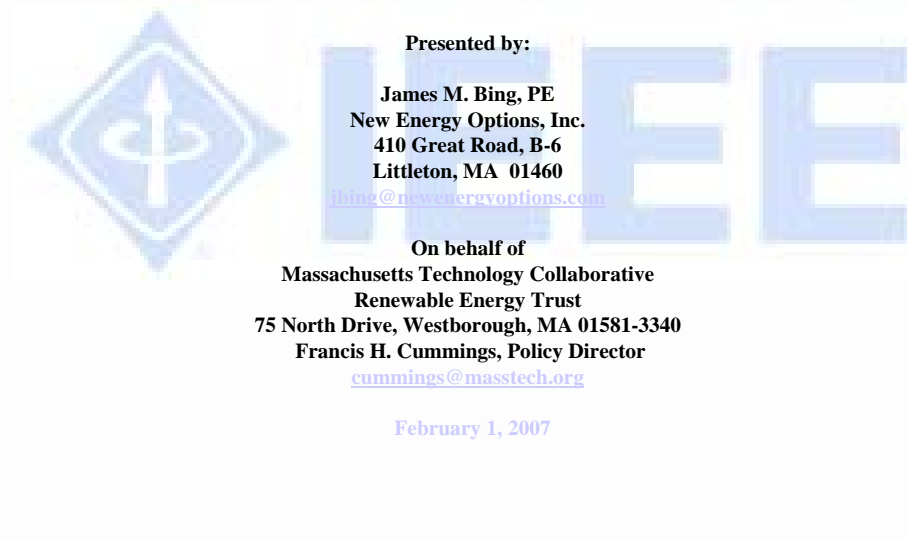


RFP for Relaying and Control Technology Development for Spot Networks



MTC Advanced Network Protector RFP

- **Objective:**
 - To advance acceptance of DG on Spot Networks through hardware development
- **Approach:**
 - Collaboratively funded RFP
 - Prototype development and testing
- **Methodology:**
 - Provide control of DG to utility across PCC
 - High speed communication from utility to DG

Advanced NWP RFP Objective

- To advance the acceptability of DG on Spot Networks by utilities
- To sponsor the development of a hardware solution compatible with existing Network Protector technology
- To create a consensus solution amongst stakeholders on both sides of the Point of Common Coupling



MTC NWP RFP Program Approach

- Seek collaborative funding from state & federal agencies & other sponsors
- Solicit technical input from stakeholders
- Seek “open source” standard
- Finalize RFP, based on draft at:
www.masstech.org/DG/02-38-C_Attachment-F_Network_RFP.pdf
- Request/evaluate/award proposals
- Develop and test prototype



Technical Methodology

- Develop capability resident in the Network Protector for control of remote customer sited DG
- Develop supervisory systems, high speed communication and consensus protocol for NWP-DG communication
- Develop operational protocols & best practices for system security



Potential RFP Timeline

- Milestones (proposed):
 - RFP published: 4/1/07
 - Proposals due: 6/1/07
 - Award: 7/15/07
 - Lab demonstration: 6/1/08
 - Prototype testing: 8/1/08



Questions & Follow-Up

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