



DER-ISSUES and ACTIVITIES **EAST COAST**

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Boston Regional Office (BRO):

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Joseph Barrett and James Ferguson



Regional Offices



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DER Near Term Goals for 2005

- Develop “Next Generation” Distributed Energy Technologies
- Address the Institutional and Regulatory Barriers that Interfere with Siting, Permitting, and Interconnecting Distributed Energy Resources Coming On-line in 2005.



Area Covered-East Coast





Key East Coast DER Issues

- Environmental All Regions
- Interconnection All Regions
- Reliability All Regions
- Transmission All Regions



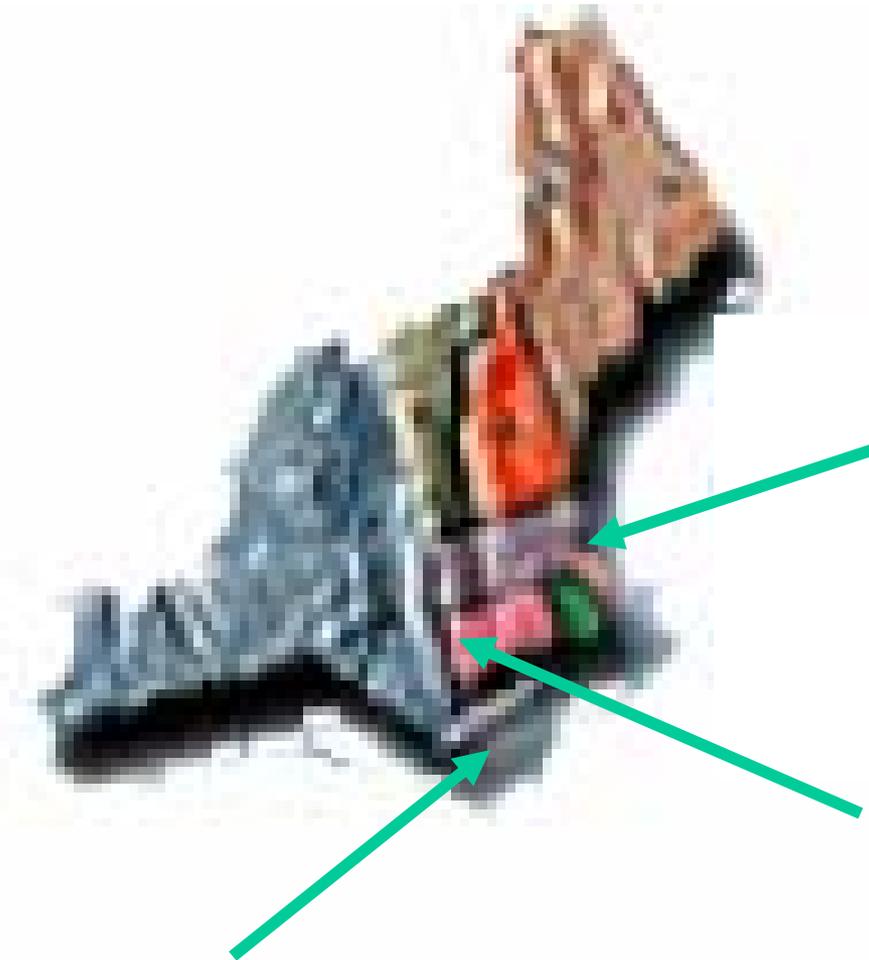
Area Specific DER Issues



- Climate Control-Emission Reduction-BRO
- Green Pricing – ARO
- Multiple State Task Forces - ARO
- Regional Emerging Industry(Fuel Cell Industry) - BRO
- Reliability (Weather Related) - ARO
- Major Grid Congestion - BRO



Points of Major Grid Congestion





East Coast Activities

- **Examples:**
- **Topic:** Southern States Energy Board DER Workshop (ARO)
- **Location:** Atlanta, GA
- **Dates:** November 27-28, 2001
- **Covers:** Barriers and impediments to the expansion of DER
- **Participants:** Commercial/Industrial customers, DER developers, utilities, regulators, state government
- **Contact:** Steve Hortin (ARO)(404)562-0593



East Coast DER Activities

- Host Seminars on DER Issues
 - **Examples Cont.:**
 - **Topic:** Mid-Atlantic DER Workshop (PRO)
 - **Location:** Philadelphia, PA
 - **Dates:** February 21 and 22, 2002
 - **Covers:** Permitting, siting, construction, interconnection, funding, DER technologies
 - **Participants:** commercial/industrial customers, DER developers, utility, regulators, etc.
 - **Contact:** Joseph Barrett (PRO)(215-656-6957)



East Coast DER Activities

- **Facilitate Studies:**

- **Examples:**

- **Topic:** Contract Oak Ridge National Laboratory to Screen for Combined Cooling, Heat and Power (CHP) at Federal Sites in the SE

- **Objective:** Identify Cost-Effective Deployment of CHP projects of 1MW or larger on Federal Sites

- **Area Covered:** AL, AR, FL, GA, KY, MS, NC, SC, TN, PR and VI.

- **Contact:** Steve Hortin (ARO)(404)562-0593



East Coast DER Activities

- **Promote Regional Industry Development:**
 - **Examples:**
 - Goal-Eliminate Barriers/Assist the Fuel Cell Industry to Grow in the Region. (BRO)
 - Work to Form the New England Fuel Cell Coordinating Council
 - Involve SBC Funds, Regulators, State Governments, BRO, and Fuel Cell Industry
 - Identify “Best Practices” and move among States
 - Provide help on Financing, Contract Assistance, and Information on Fuel Cell O&M, etc.



EAST COAST DER CONTACTS

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