Office of Electricity Delivery & Energy Reliability Electric Markets Technical Assistance Program

FY2000 Grant Descriptions and Contact Information

Electric Restructuring Outreach Activities and Information Dissemination to State Public Utility Regulators

Provide policy development, and direct educational and technical assistance to state utility commissions on electric restructuring issues focusing on energy efficiency, renewable energy resource and distributed technology deployment. In providing informational outreach and technical assistance to states, RAP will specifically advance those regulatory and policy approaches which most effectively advance energy efficiency, renewable energy resource and distributed technology deployment.

Contact:

Cheryl Harrington
Principal
Regulatory Assistance Project
177 Water Street
Gardiner, ME 04345

General Tel: 207-582-1135

Fax: 207-582-1176

Extend and Expand Public Benefits Programs Data Tracking and Information Dissemination

Extend and build upon previous work that resulted in a highly disseminated and used **comprehensive table** summarizing electric restructuring public benefit (i.e., energy efficiency, renewable energy, and related topics) policies and budget levels adopted by each state to date. ACEEE will extend and build on this unique valuable previous work in three areas:

- 1. Collect data needed to produce a new 50-state restructuring status summary report and public benefits policy and funding level summary Web site;
- 2. Expand this state-by-state information on the Web site to include more detail;
- 3. Expand the existing Web site to include an expanded and detailed list of energy efficiency programs and strategies useful in areas facing urgent nearterm electric reliability/capacity problems.

Contact:

Marty Kushler

American Council for an Energy-Efficient Economy

1001 Connecticut Avenue NW, Suite 801

Washington, D.C. 20036

General ACEEE Tel: 202-429-8873

Direct Tel: 517-655-7037

Technical Assistance & Information Dissemination to State Public Utility Commissioners

The National Council on Competition and the Electric Industry, a joint venture among the National Conference of State Legislatures (NCSL), the National Association of Regulatory Utility Commissioners (NARUC), the National Association of State Energy Officials (NASEO), and the Federal Energy Regulatory Commission, with representation by DOE and EPA, will provide technical assistance to state legislators, regulators, energy officials and other state electric restructuring decision makers. This assistance will concentrate on those states now considering electric industry restructuring but without resident expertise. Written and electronic information will be provided. Coordination will be furthered by Steering Committee Meetings. A briefing paper on system reliability will be developed. NCC will establish a coordinating network of consumer education and consumer affairs offices and will conduct a training program based on best practices.

Contact:

Rich Cowart

Executive Director

National Council on Competition and the Electric Industry

Tel: 802-223-3199 Fax: 802-223-8172

Andrew Spahn

Grants and recent reports for the National Association of Regulatory Utility Commissioners (NARUC)

1101 Vermont Avenue NW, Suite 200 Washington, DC 20005 General Tel: 202-898-2200

Fax: 202-898-2213

Public Power's Role in Maintaining and Fostering Energy Efficiency and Renewable Energy During Restructuring

Chronicle, analyze, and disseminate information on how more than 2,900 publicly owned electric utilities are being incorporated into the restructuring process. Develop and disseminate technical information on utility restructuring issues, such as the effects of mandated rate reductions, exemptions from retail competition participation, and disposition of renewable assets, to regulators and state officials.

Contact:

Larry Pearce

Governors' Public Power Alliance

c/o Nebraska Energy Office P.O. Box 95085 Lincoln, NE 68509-5085

General Tel: 402-471-2867

Fax: 402-471-3064

Analyze Market and Policy Options to Enable States to Meet Their Energy Efficiency and Renewable Energy Goals

Provide the 16 member states of the Southern States Energy Board (SSEB) with information about renewables and energy efficiency technologies and policies in the context of electric industry restructuring. SSEB will identify barriers to the deployment of EE/RE technologies and delineate mechanisms and experience to accelerate their deployment, define appropriate market and policy options to enable penetration of EE/RE technologies in SSEB states, and disseminate information to state decision makers and others on mechanisms available to achieve state EE/RE goals in a competitive electric market.

Contact:

Carolyn Drake Southern States Energy Board P.O. Box 34606

Washington, DC 20043 General Tel: 202-667-7303

Fax: 202-667-7313

Assistance to States on Electric Restructuring

Provide state legislators with information about renewables and energy efficiency technologies and policies in the context of electric industry restructuring. NCSL will monitor progress of restructuring and the success or barriers encountered in incorporating energy efficiency and renewables into the energy mix. Four main areas of work will occur in this activity: (1) information and analyses of lessons learned from restructured states; (2) technical assistance to state legislatures; (3) quick-response information requests; and (4) briefing papers.

Contact:

Matthew Brown
National Conference of State Legislators

1560 Broadway, Suite 700

Denver, CO 80202

General Tel: 303-830-2200 Direct Extension: 303-894-3183

Fax: 303-863-8003

Efficient Transmission Pricing and Congestion Management in the Western Interconnection

The objective of the activity is the development and implementation of an efficient electricity transmission system in the Western U.S. interconnection. Much of the renewable energy generating potential in the West is located in areas remote from major electricity markets and thus requires efficient transmission markets. This activity will refine the Western Transmission Pricing Proposal to ensure efficient operability, by seeking definition of threshold levels for tracking and billing congested path flows, agreement on congestion management at various time scales, and development of algorithms for purchase of reverse schedules. The work under this activity will be small workshop meetings of key participants to develop

recommendations followed by large meetings to review these recommendations and ensure dissemination among a broad range of interested stakeholders.

Contact:

Doug Larson Western Interstate Energy Board

1515 Cleveland Place, Suite 200 Denver, CO 80202-5114 General Tel: 303-623-9378 Direct Extension: 303-573-8910

Fax: 303-534-7309

Analysis of Standard Performance Contracts for Energy Efficiency Services Identify strategies to bring about demand responsiveness in the electricity market by using market-based energy service companies. Demand responsiveness is a new concept in electric markets whereby energy efficiency services can be purchased and traded at the wholesale level just as supply services, i.e. electricity, are purchased and traded at the wholesale level. The project will 1) review Independent System Operator (ISO) requirements; 2) survey existing Energy Service Companies (ESCOs) to determine their views and needs with regard to demand responsiveness; 3) create a model for delivery of energy efficiency load to the wholesale market as represented by the ISO; 4) identify what is needed to develop and implement in the marketplace the model for delivery of demand responsiveness; and 5) recommend changes needed to current ISO requirements to allow demand responsiveness in wholesale electric markets.

Contact:

Nina Kogan Lockhart

Senior Program Manager

National Association of Energy Service Companies (NAESCO)

1615 M Street NW, Suite 800 Washington, D.C. 20036 General Tel: 202-822-0950 Direct Extension: 202-822-0952

Fax: 202-822-0955