

Applicant Name: Wyoming Business Council, State Energy Office

Project Director/Principal Investigator(s): Ben E. Avery, Director, Business & Industry Division; Shannon Stanfill, State Energy Office, Program Manager

Project Title: Recovery Act – Enhancing State Government Energy Assurance Capabilities and Planning for Smart Grid Resiliency

The initiative focuses on building regional energy assurance capability to allow the State to better coordinate and communicate state-wide and with one another, on energy security, reliability, and emergency response issues.

The Wyoming State Energy office will solicit through a request for proposals (RFP) and enter into a contract with a qualified entity to perform the following work.

- ◆ Create in-house expertise at the State level on energy assurance planning and resiliency, focusing on Smart Grid applications and vulnerabilities, critical infrastructure interdependencies, cyber security, energy supply systems, energy data analysis, and communications.
- ◆ Develop new, or refine existing, Energy Assurance Plans to incorporate response actions to new energy portfolios, including Smart Grid technologies.
- ◆ Revise appropriate State policies, procedures and practices to reflect the Energy Assurance Plans.
- ◆ Development and initiation of a process or mechanism for tracking the duration, response, and restoration and recovery time of energy supply disruption events.
- ◆ Train appropriate personnel on energy infrastructure and supply systems and the content and execution of energy assurance plans.
- ◆ Conduct energy emergency exercises (intra and inter-state) to evaluate the effectiveness of the Energy Assurance Plans.

The State Energy Office will work closely with other State Departments, interested private sector entities and the selected contractor to assure that these are completed. Preliminary discussions have taken place with Wyoming's Department of Homeland Security, Public Service Commission, Infrastructure Authority, Pipeline Authority and one private sector utility (Rocky Mountain Power). All have expressed an interest in participating in the project. In the past utilities have had concerns about sharing proprietary information regarding their in house emergency recovery plans. We will try to engage their participation while recognizing their need for confidentiality when appropriate.