
Smart Grid Research Consortium

**** INVITATION TO JOIN ****

A Smart Grid Investment Model Developed and Applied for Your Utility

What The Smart Grid Research Consortium was established in 2010 at Texas A&M University to develop and provide Smart Grid Investment Models (SGIM)[™] to electric cooperatives, municipal and other public utilities. The Consortium was established as an independent research organization in January 2011 and continues to pursue its initial objective of supporting smart grid investment decisions at electric cooperatives and public utilities.

Membership is open to Cooperatives, Municipal and Other Public Utilities. Each member utility is invited to participate on the Consortium Research Advisory Board and Conference Planning Committee to help direct research and conference agendas.

Consortium Benefits Study members contribute input on project direction and receive the benefits of a large-scale objective, independent research project while sharing costs with other Consortium members.

Smart Grid Research Consortium Activities The Consortium:

1. Works with each member to identify data important in smart grid analysis.
2. Estimates monthly hourly load customer class, end-use models required to evaluate peak period impacts of smart grid technologies and customer programs for each utility member.
3. Refines Model parameters based on evaluations of smart grid costs and benefits of member utilities and current smart grid project experiences at other coops and municipal utilities.
4. Implements the Smart Grid Investment Model (SGIM) customized for each member utility.
5. Delivers the Model to each Consortium utility member approximately 3 months after receipt of requested utility data.
6. Supports each utility in developing a smart grid strategy through continuing training, applications analysis and interaction with utility staff.

A Smart Grid Business Model for Your Utility Each Consortium utility member receives the Excel-based Smart Grid Investment Model (SGIM)[™] for their utility. This user-friendly, intuitive Model provides the first comprehensive cost/benefit framework to integrate technology, software and program costs with utility-specific hourly load forecasts and smart grid load impacts. Smart grid investments from the substation to in-premise technologies are included.

Individual member utility webinar workshops and applications sessions are provided after the model is delivered.

Consortium Leader Dr. Jerry Jackson, leader of the 2010 Consortium at Texas A&M University and developer of the Smart Grid Investment Model, is managing and leading research and model extensions in the Smart Grid Consortium. He is an energy economist with more than thirty years experience in new technology market analysis, electric utility modeling and forecasting, and financial analysis. He was previously a professor at Texas A&M University and Chief of the Applied Research Division at Georgia Tech Research Institute. He is also president of Jackson Associates where he has worked with utilities, state regulators, equipment manufactures and others in addressing energy industry issues. His smart grid applications experience includes working with utilities to evaluate smart grid technology costs and benefits to working with smart grid technology vendors to support product development targeted to maximizing customer benefit.

Cost The cost for each member is \$20,000 for the first year with a \$5,000 annual maintenance and applications support fee beginning in the second year.

For More Information Contact:

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2012 Smart Grid Research Consortium Enrollment Form

- Yes, please enroll my utility in the Smart Grid Research Consortium described above. My utility will send a check for the Consortium membership fee of \$20,000 according to the instructions below (official enrollment date is the date membership fee is received).

Name _____ Title _____

Company _____

Address _____

City, State, Zip _____ Date _____

Phone _____ E-mail _____

Deliverables Deliverables for the initial year of Consortium membership include:

1. The Smart Grid Investment Model (SGIM)™ implemented for your utility and delivered to you approximately 3 months after receipt of payment and receipt of your utility's data required to implement the model. Implementation requires member utilities to provide monthly sales data by customer class, hourly weather data and utility system hourly loads for at least one recent year (four years are preferred).
2. Training classes for your staff in application of the Smart Grid Investment Model.
3. Smart Grid Consortium staff participation in smart grid investment analysis for your utility for one year

Additional Details

1. Smart Grid Investment Models are the proprietary property of the Smart Grid Research Consortium, LLC (SGRC) and are licensed to Consortium members for one year after initial model delivery for application at a single utility service area. Distribution to others requires prior written consent of the SGRC.
2. An annual license fee of \$5,000 after the first year of membership will entitle members to continue using the model, to receive training and to receive Consortium staff participation in smart grid investment analysis at your utility. This license fee is required if you use the Model or derivatives of the Model after the first year.
3. Application of certain future model extensions (e.g., electric vehicles, distributed generation) may require an additional separate license fee to cover the costs of development and incorporation in you utility's model. These extensions are optional.
3. Consortium membership does not create a joint venture, partnership, agency relationship, or formal business organization of any kind.

Please complete this Registration Form and email it to jjackson@smartgridresearchconsortium.org.

Make your check payable to the Smart Grid Research Consortium, LLC and mail to the Smart Grid Research Consortium, 37 N. Orange Avenue, Suite 500, Orlando, Florida 32801.