

Active participation in the GridWise® Architecture Council offers a unique opportunity to shape the information, telecommunications and control architecture for the future electric system from generation to end-use.

We invite you to visit the Council's website at

<http://www.gridwiseac.org/>
and review:

- >> Mission and Structure
- >> Tenets and Illustrations
- >> Interoperability Constitution
- >> Interoperability Path Forward

- >> Guidelines for Submitting Candidatures

For more information contact:

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Annual Call for Candidates

Dear Colleagues,

Our nation's prosperity and the American way of life depend upon efficient and affordable energy. Without a major shift in the way the energy system is planned, built, and operated, the U.S. will invest about half a trillion dollars in conventional electric infrastructure over the next 20 years just to meet expected growth. This does not include improving the overall reliability of the grid.

To make the best use of new infrastructure expenditures, the future energy system needs to apply the expansive capabilities of information technology to coordinate distributed energy resources (DER) with bulk transmission and generation resources to enhance system performance and reduce the impact of component failure. The transformation of our energy system into an information rich world of market-based opportunities is summarized in the GridWise® vision.

To realize this vision, we support the development of strategies to facilitate interoperation of the many automated systems involved. This includes providing a reference framework and guidelines for stakeholder communication and decision-making. There are many disparate, sometimes competing efforts underway with a bearing on the advancement of communications, control, and electronic information exchange. Many of these advancements impact a broad range of industries, while several particularly touch electric transmission and distribution. Without an overarching initiative to provide perspective to these efforts, contrary approaches may lead to confusion, duplication of efforts; and ineffectual growth of transformational market opportunities in the GridWise® domain.

The Council currently seeks candidates to fill eight open seats to represent interests in a number of areas. Potential candidates should have the visionary capacity, team effectiveness, and an acknowledged level of recognition and credibility in their professional fields, along with specific skills and experience-- for example, in architecting, standards-making, or systems engineering. Members are expected to make a commitment to complete a two-year term, contributing 5 and up to 20 percent of their time to this effort.

We invite you to submit your candidacy, or that of a qualified colleague, to the GridWise® Architecture Council. We look forward to hearing from you.

Yours Sincerely,

Eric Lightner, Program Manager
Office of Electricity Delivery and Energy
Reliability,
U.S. Department of Energy

Ron Melton, Administrator
GridWise® Architecture Council,
Pacific Northwest National Laboratory