



GWAC Call for Candidates Submission – Deadline: January 31, 2018

The Council currently seeks candidates to fill six open seats to represent interests in a number of areas.

The GWAC was formed in 2004 by the U.S. Department of Energy and is organized on the principle of balance and representation across multiple industry segments related to electric energy and the technology necessary to effectively manage it. Active participation in the Council offers a unique opportunity to shape the information, telecommunications and control architecture for the future electric system from generation to end-use.

Members serve as individuals and not as representatives of any company, agency, or other organization. There is no limit to the number of terms that a member may serve. Roughly half of the members are appointed each year for a 2 year term, with some appointments being existing members and 2-3 new members annually is typical.

Historically and for the near future GWAC's topics of focus have been interoperability, grid architecture, transactive energy, and resilience. The GWAC maintains a broad perspective and enlists industry involvement to:

- Articulate the goals of its focus areas across the electric system
- Identify the concepts needed to make the realization of these goals possible
- Develop actionable steps to facilitate the interoperation of the systems, devices, and institutions that encompass the nation's electric system.
- Strive to establish broad industry consensus around the path to these goals and the value they offer.

Potential candidates should have demonstrated visionary capacity, team effectiveness, and an acknowledged level of recognition and credibility in their professional fields, along with specific skills and experience in one or more areas, including, but not limited to:

- Complex, system of systems theory, architecture, requirements, and design methodology
- Electric utility strategic planning, management, operations, and market interactions
- Electric power system automation and energy management systems
- Distributed energy resource aggregation and integration (e.g., generation, storage, and load for demand-side participation)
- Building technologies and grid integration including, residential and commercial building automation and system integration, including consumer appliances, building controls, building energy management systems, electronics, and electric vehicles
- Legislative, regulatory, and economic electricity policy
- Incorporation of environmental externalities into system operations, including energy efficiency and sustainability aspects
- Telecommunication wide-area networking (e.g., metering, SCADA, remote management systems)
- Consumer and consumer advocacy (includes industrial/commercial energy acquisition and management)

Visit the GridWise Architecture website at <http://www.gridwiseac.org> for more information and please familiarize yourself with the attached Call for Candidates reference material or visit http://www.gridwiseac.org/call_for_candidates.aspx. We invite you to submit your candidacy, or that of a qualified colleague, to the GridWise Architecture Council.

For more information contact Mark Knight, GWAC Administrator, at mark.knight@pnnl.gov

A handwritten signature in black ink, appearing to read "Mark Knight". The signature is stylized and cursive.