



### **WANDA REDER**

Wanda K. Reder is Vice President – Power Systems Solutions at S&C Electric Company where she is responsible for studies, engineering, procurement, project management, construction and field service. In addition she has held leadership positions at US-based utilities with responsibility for standards, engineering, system planning and unregulated business start-ups. She pioneered one of the industry’s first large-scale load management programs that advanced what now underlies Smart Grid investments. In addition, she developed one of the first comprehensive Asset Management organizations, reducing system outage frequency and cost per customer, while bringing customer satisfaction to an all-time high.

#### **CITATION:**

For organizing, championing, and leading the IEEE Smart Grid effort and establishing a sustainable model for subsequent new initiatives.

#### **DESCRIPTION OF ACCOMPLISHMENT(S) RELATIVE TO THE CREATION, DEVELOPMENT, OR ADVANCEMENT OF THE TECHNICAL OBJECTIVES OF THE IEEE:**

Wanda has been the leader of the IEEE Smart Grid (SG) effort since its inception. The IEEE SG effort began under what is now the IEEE Future Directions Committee (FDC). This effort was the largest multiple-society collaboration that has existed under FDC, and Wanda’s efforts are largely responsible for the success of this initiative, and will be used as a model for other such large multiple-society initiatives in the future. She ensured the success of this collaboration by reaching out to other IEEE societies and operating units, and assuring that those who wanted to be included were welcome. She also assured that the SG initiative would be visible within and outside of IEEE by assuring that branding and marketing was a part of the initiative. In addition, a number of products were created that have helped provide visibility and assure ongoing collaboration by all those involved, including:

- The IEEE Smart Grid Newsletter, which has now been published monthly for over three years, with typically four featured articles each month on the latest developments in Smart Grid.
- The IEEE Transactions on Smart Grid, which provides an outlet for publishing relevant new articles on the Smart Grid developments and research.

- The IEEE Smart Grid Web Portal, which provides a single site for posting all IEEE SG activities and news, and a one-stop-shop for anyone, member or non-member, who wants to keep up with the latest news in SG.

In summary, the IEEE Smart Grid initiative would not have enjoyed the success that it has without the undying effort that Wanda has provided. She has truly set an example for cross-society collaboration and inclusiveness that provides a shining example and model of success for future FDC initiatives.

**RELEVANT IEEE ACTIVITIES:**

IEEE PES President and TAB Member 2008-9

IEEE Division VII Director Elect 2013

IEEE Smart Grid Initiative (under FDC) 2010 – current day

Introducing the IEEE Transactions on Smart Grid and Sustainable Energy

Leading the establishment of the IEEE Smart Grid Newsletter

Leading the establishment of the IEEE Smart Grid Web Portal