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## Wabash Valley Power selects OMNETRIC Group to implement demand response and distributed energy management system

- Wabash Valley Power uses demand response to manage load for lower member energy costs
- The solution, based on Siemens Distributed Energy Management System (DEMS 4.1), will enable the co-op to integrate more decentralized energy sources across its network

OMNETRIC Group, the Siemens and Accenture joint venture, today announces that it has been contracted by Wabash Valley Power to implement an upgraded demand response and distributed energy management system. The system, based on Siemens software, will enable the co-op to better manage load across its network and increase savings for members.

Wabash Valley Power, a not-for-profit generation and transmission electric cooperative serving 23 member distribution co-ops in Indiana, Illinois, and Missouri, uses demand response to meet its capacity needs in the MISO and PJM wholesale markets resulting in savings for every home, school and business Wabash Valley Power serves.

Building on a prior project success with demand response, today, OMNETRIC Group's solution for the utility will provide Wabash Valley Power with a self-contained management system, enabling it to better handle wholesale electricity costs, driving greater consumer savings. The upgraded system will also enable the co-op to integrate demand management with direct control of distributed energy resources to optimize how the grid is balanced. Once the grid is stabilized, more renewable energy resources, such as wind and solar, can be used to generate power.

With additional resources integrated into a network, a co-op can offer greater reliability, lower costs and more services to their consumers.

Andrew Horstman, Manager of Load Response at Wabash Valley Power said, "We are seeing a growing appetite and competence amongst communities in the US to manage their own energy generation and distribution. With OMNETRIC Group's implementation of the DEMS solution, we now not only better manage load across our co-op network, but can test new ways of generating power using renewable energy resources. It's all part of ensuring we remain at the forefront of industry change while continuing to provide savings for our members."

Sachin Gupta, Senior Sales Director, Smart Markets at OMNETRIC Group said, “We are working with Wabash Valley Power to help it better understand and manage energy demand across its network. Implementing an upgraded demand response and distributed energy management system will enable it to actively manage its grid and potentially generate significant member savings while moving towards a future that is smarter, stronger, greener and more diverse.”

By April this year the upgraded Siemens solution will be completely deployed. OMNETRIC Group will then continue to work with Wabash Valley Power over the following months on pilot projects aimed at managing distributed energy resources across the co-op network, in order to bring more renewable resources onto the grid.

### **Contact for journalists**

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#### **About OMNETRIC Group**

OMNETRIC Group is dedicated to the global delivery of integrated information technology and operational technology solutions and services, helping utility companies to achieve greater grid reliability and efficiency. OMNETRIC Group is a joint venture between Siemens AG and Accenture. Combining Siemens' leading energy technology product portfolio with Accenture's systems integration, consulting and managed services capabilities, OMNETRIC Group can support clients with innovative solutions wherever they may be on their path to a smarter grid. For more information, visit [www.omnetricgroup.com](http://www.omnetricgroup.com)

#### **About Wabash Valley Power**

[Wabash Valley Power Association](#) is an Indianapolis-based not-for-profit electric generation and transmission (G&T) cooperative. The G&T provides wholesale electricity to 23 retail electric distribution cooperatives in Indiana, Illinois, and Missouri who serve 311,000 homes, farms, and businesses.

#### **About Siemens**

Siemens Corporation is a U.S. subsidiary of Siemens AG, a global powerhouse focusing on the areas of electrification, automation and digitalization. One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is a leading supplier of systems for power generation and transmission as well as medical diagnosis. With approximately 348,000 employees in more than 190 countries, Siemens reported worldwide revenue of \$86.2 billion in fiscal 2015. Siemens in the USA reported revenue of \$22.4 billion, including \$5.5 billion in exports, and employs approximately 50,000 people throughout all 50 states and Puerto Rico.