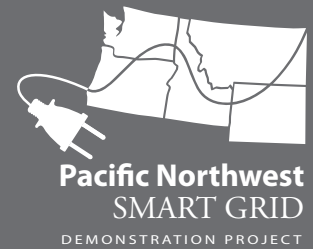


QualityLogic

Pacific Northwest Smart Grid Demonstration Project



About QualityLogic

For more than 25 years, QualityLogic has provided testing products and outsourced quality assurance and engineering services. QualityLogic specializes in the development of conformance, interoperability, and certification test specifications, suites and tools for a variety of systems, such as the electric grid. The company has developed a continuous flow of innovative, leading-edge products and services for quality assurance and quality control operations for software/firmware and various system architectures. QualityLogic has state-of-the-art test labs in Moorpark, Calif. and Boise, Idaho; sales offices in Japan, China, Korea, and the European Union; and product development in the US and China. The company is headquartered in the greater Los Angeles area.

Project Overview

As part of the Pacific Northwest Smart Grid Demonstration Project's technology infrastructure team, QualityLogic will advise Project participants on interoperability issues and develop interoperability tests for the Project's transactive incentive signal. The transactive incentive signal allows intelligent devices to negotiate with each other, their users and the energy supplier to increase efficiency and reduce costs. QualityLogic plays a leading role in the Project's objective to further interoperability standards by incorporating standards and providing feedback to standards development organizations, such as ZigBee Alliance, OpenADR, IEEE, ISO, Smart Grid Interoperability Panel, UCA International Users Group and GridWise® Architecture Council, or GWAC. The Project will be a pilot site for the application of the GWAC Interoperability Maturity Model, and QualityLogic is a key contributor to developing the model and will be a leader in applying it within the Project.

The Pacific Northwest Smart Grid Demonstration Project, or PNW-SGDP, is a collaborative, five-year test of new technologies and capabilities that will make our regional power grid smarter. Unique in size and scope, the PNW-SGDP involves the Bonneville Power Administration, five technology partners, 11 utilities across five states, Washington, Oregon, Idaho, Montana and Wyoming, and the University of Washington. The PNW-SGDP will demonstrate the potential for a safe, scalable and interoperable smart grid for regulated and non-regulated utility environments. The project is managed by Battelle's Pacific Northwest Division located in Richland, Wash. Battelle is a \$5 billion non-for-profit organization that benefits mankind by helping solve some of the world's toughest science and technology based challenges.

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