

The Enterprising Architect

Enterprise Architecture & Integration Highlights

Helping utilities increase their agility in responding to a rapidly changing external environment



FAST-DERMS Communications

Daniel Lowe is partnering with National Renewable Energy Laboratory (NREL) to develop FAST-DERMS-compliant communications. The project will create a library of open-source applications and standards through GridAPPS-D (from Pacific Northwest National Laboratory) and OpenDERMS (from EPRI). Objectives include the implementation of 2030.5 to the EPRI OpenDERMS platform and in a commercial DER aggregator platform.

Network Data Model Management

Sean Crimmins, Pat Brown, and core team of expert consultants, are continuing to explore improved network model data management with a number of transmission utilities. The creation of a long-term vision to guide strategic thinking has been the focus of recently completed projects at National Grid UK and Hydro-Québec. At TenneT, a TSO serving the Netherlands and Germany, EPRI is helping turn the vision into a concrete plan of action, working with TenneT to develop a phased, sequenced approach for the implementation of its network model management solution.



New Supplemental Project

We have launched a new Supplemental project, [Business Capability Model Development for IT/OT Investment Alignment](#). Working with Dr. Gerald Gray and member utilities we'll be creating a business capability model for our industry that advances the domains of strategic planning, portfolio management and maturity assessments.

Our team is growing!

We have an open position for an individual with knowledge of power systems modeling and data management principles to help us continue to evolve our industry architectures for network model data management in the distribution and transmission domains.

Apply on epri.com: [REQ-854](#).



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