

Fingrid

PSS®ODMS Grid Data Management Fingrid - Finland (TSO)

Service Territory: Finland
Ownership: Public limited company
Project Completed: 2014 (phase 1)



Initial Situation

- Custom built network model management solution had reached its technical limits
- Aging and inadaptible existing tools
- Changing requirements in business environment
- Substantial time spent on maintaining custom solution

Solution

- Creation of common database model containing power system data across multiple enterprise systems
- Extended APIs integration enables automated calculations and processing

Siemens PTI Portfolio:

- PSS®ODMS licenses, product customizations, installation / delivery services and training

Customer Benefits

- Single source of truth for power system information
- Easy exchange of data between different applications based on CIM/XML
- Common view of the current and future grid across multiple departments
- Enabled efficient digitalization of business processes
- New potential for high-tech analytics
- Interoperability with existing systems, including PSS®E

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