



WE MODEL YOUR NETWORK SYSTEM IN A SIMULATION TOOL

Network modeling

The challenge

Would you like to source out the modelling of your network system?

Do you need help getting started with building the model?

Would you like your network system to be modelled in one of the common programs, such as PSS®SINCAL or PSS®E, by an expert?

Your value

- Save time and resources for network modelling.
- Receive validated and high-quality network models.
- Accelerate your digitalization process.
- The network replication is done by a grid expert.
- If requested, you will get further support by our experts for detailed work with the simulation program (protection, power, quality, etc.).

Our service

- Our experienced team will model your network system in one of your common programs, such as PSS®SINCAL or PSS®E.
- The modelling can possibly be done using an import function if the network data can be provided in a suitable format.
- We can do plausibility checks regularly during the network replication, and also during subsequent network expansions.
- The network system that has been correctly modelled and coordinated with you is handed over to you for subsequent calculations or will be further maintained at Siemens as a part of a Grid Expert Support Service.
- If you have any questions or problems with further network processing, we are there to support you.

Costs

The costs for the network modelling depend on the number of network nodes, e.g. the effort required to model a typical municipal utility network with around ten stations is three days, approximately 3,900 EUR net.

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