(2) Modeling Wind Turbines in Digsilent (N. Martensen, Energynautics)

This tutorial starts with a short introduction to the DIgSILENT PowerFactory power system simulation software. Wind turbine models can be implemented using the DIgSILENT simulation language (DSL). After an introduction to DSL, the modeling of a complete wind turbine system will be shown, consisting of the aerodynamical part, and the mechanical and electrical parts.