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# PROJECT MEMO

MEMO CONCERNS

**Power system modelling examples for the PSCAD/EMTDC simulation software**

DISTRIBUTION

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## SUMMARY

This memo presents a collection of modelling examples for the PSCAD/EMTDC simulation software. The examples are focused on typical system components used in maritime power systems.

The presented example files were established for use in a PSCAD/EMTDC training course held by SINTEF Energy Research for an external client in October 2001.

The documentation for later use and reference are done as part of the Strategic Institute Programme (SIP) "Power electronics and energy storage technologies for cost- and energy efficient power systems". The presented models are highly relevant for analysis planned to be carried out in that programme.

Only a short description of each example is given. The parameters used in each example are not included in this memo. The example files are however available on request and all information are found in these files.

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