Introduction to Power System Dynamic Simulations in PSLF

(3 Day Class – 12 Training Hours)

Training objectives:

Enable the participants in the class to effectively use PSLF to conduct transient stability analyses.

The course is intended for:

This class is intended for engineers whose work involves transient stability simulations and/or have an interest in power system dynamics. In this class the students become familiar with the basic PSLF functions required for performing transient stability simulations. The use of EPCLs to represent simple transient events is explained and their application to the execution of batch simulations is illustrated.

The students perform simulations design to illustrate different PSLF functions.

Main features:

- PSLF Dynamic Functions I
- Plotting Dynamic Results (overview)
- PSLF Dynamic Functions II
- Dynamic Models in PSLF
- EPCL and Python Scripts for Dynamic Simulations
- Introduction to DYTOOLS

Recommended prior knowledge:

Basic knowledge of PSLF package is essential. Background in power systems analysis, Knowledge of a text editor such as Textpad, Familiarity with Microsoft Windows®.

Note: The course is held in English. Class subject to change. Class times are 8-noon, Pacific.

For more information visit: **www.geenergyconsulting.com**

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