

Energy Consulting

PSLF Training

Advanced Power System Dynamic Simulations in PSLF

(1.5 Day Class – 12 Training Hours)

Training objectives:

Enable the participants in the class to effectively use advanced capabilities in 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 advanced PSLF functions available for performing transient stability simulations.

The students perform simulations design to illustrate different PSLF functions.

Main features:

- Play-in Measured Data into Dynamic Simulations
- Dynamic Data Debugging
- NERC Case Quality Assessment Tool
- IDTools: Modal Identification
- User-Written Models Using EPCL (overview)
- Recent Additions to the Library of PSLF Dynamic Models
- Miscellaneous Dynamic Simulation Topics

Recommended prior knowledge:

Basic knowledge of PSLF package is essential. Experience performing dynamic simulation in PSLF Background in power systems analysis. Familiarity with Microsoft Windows®. Knowledge of an editor such as Textpad®.

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

For more information visit: www.geenergyconsulting.com



Positive Sequence Load Flow Training | PSLF