



DIGITAL SOLUTIONS

SYNERGI ELECTRIC ADVANCED LOAD, PV AND DER ANALYSIS

Course code: SY-39
Duration: 2.5 days

Prerequisite:

Completion of SY-35 Synergi Electric standard course and Synergi modelling experience. This course assumes that you are proficient in the use of the latest version of the product.

DESCRIPTION

In this course you will learn how to model more complex circuit conditions, loads and analyze PV generation in Synergi Electric. You will obtain in-depth knowledge of advanced Synergi topics and analysis including, but not limited to, detailed and more complex load modelling, Multi-Year, Growth, Time and Weather modelling, planning tools, PV and DER analysis including, but not limited to, Time Series Analysis, PV Hosting Capacity, PV Saturation, and PV Impact Analysis.

LEARNING OBJECTIVES

You will gain more information and understanding of the advanced features of Synergi Electric relating to advanced load, customer modelling, PV and DER analysis and modelling capabilities of Synergi Electric. Your proficiency with the software will increase, giving you more value from the model and the software.

TARGET GROUP

Engineers familiar and comfortable with subjects in the standard course, engineers looking to use the advanced load, customer modelling features and analyse PV in Synergi Electric and engineers who use the advanced load, customer modelling and PV and DER features in Synergi and want to learn about the latest advancements in the software or refresh their knowledge in Synergi Electric.