Agenda

Advanced Distribution Modeling with OpenDSS Workshop
Sacramento, CA, June 22-23, 2017

Presentation Schedule for Video Recording with 30-Minute Sessions

Day 1

Begin	End	Topic
8:00	8:30	Introductions and Instructions
8:30	9:00	1 Introduction to Distribution Systems
9:00	9:30	2 Introduction to OpenDSS; What is it and what can it be used for?
9:30	10:00	3 Basic Usage
10:00	10:30	<BREAK>
10:30	11:00	4 How does OpenDSS work? (Equations)
11:00	11:30	5 Circuit Modeling Basics
11:30	12:00	6 Scripting Basics - Simple Circuit
12:00	1:00	Lunch
1:00	1:30	7 Scripting Basics - Large Circuits
1:30	2:00	8 APIs - COM Interface, DirectDLL
2:00	2:30	<BREAK>
2:30	3:00	9 COM Interface Example using Excel
3:00	3:30	10 Loadshapes and QSTS Simulations
3:30	4:00	11 Custom Simulations with Python, MATLAB, VBA, etc.

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Day 2

Begin	End	Topic
8:00	8:30	Review
8:30	9:00	12 Control Elements
9:00	9:30	13 Transformer Model
9:30	10:00	14 Generator Model
10:00	10:30	<BREAK>
10:30	11:00	15 PVSystem Model
11:00	11:30	16 Storage and StorageController Model
11:30	12:00	17 Faults and Voltage Sag Analysis
12:00	1:00	Lunch/Adjourn