

# OpenDSS Virtual Training 2022



**Description:** This multi-session workshop will provide an introduction to OpenDSS and OpenDSS-G and walk through some of the key features of the tool for performing power flow studies.

The workshop will also introduce users to the advanced topics and new functionalities, as well as how to control OpenDSS through a programming language. Finally, the last session will illustrate a few examples of how EPRI uses OpenDSS and OpenDSS-G in their research. Also, there will be the opportunity for companies/ utilities/ universities to share their usage experience with OpenDSS. If you are interested in sharing your experience with OpenDSS, please send Paulo Radatz 1-slide at [pradatz@epri.com](mailto:pradatz@epri.com). We will select a few slides to be presented in the Virtual Training.

**Target Audience:**

- Undergraduate / graduate students
- Researchers / faculties
- Distribution engineers\*
- Young professionals\*

To request additional information, please contact:  
Arin Nichols ([anichols@epri.com](mailto:anichols@epri.com))

*\* Professional Development Hours available*

**Agenda:**

The workshop will be split into four sessions covering key topics:

Session 1: Monday Aug. 22<sup>nd</sup> 11:30AM – 1:30PM EST

- > Distribution system basics, OpenDSS basics and scripting

Session 2: Tuesday Aug. 23<sup>rd</sup> 11:30AM – 1:30PM EST

- > Intro to OpenDSS-G, New Functionality in DSS, Advanced Topics

Session 3: Wednesday Aug. 24<sup>th</sup> 11:30AM – 1:30PM EST

- > Extending Capabilities of OpenDSS via a Programming Language

Session 4: Thursday Aug. 25<sup>th</sup> 11:30AM – 1:30PM EST

- > Applying DSS in R&D

[Click Here to Register!](#)