















# **GENERATOR** INTERCONNECTION WORKSHOP



Burns & McDonnell Bridgepoint Building 4 6200 Bridge Point Pkwy #400 Austin, TX

## **OVERVIEW**

This workshop will provide an introduction to transmission level generator interconnection covering both the process and the studies needed. The workshop will start by providing an overview of interconnection then delve into required studies for the ERCOT region. Afterwards you'll see demonstrations and learn about the practical considerations needed for the studies. Finally you'll learn about the challenges and emerging issues the industry is facing as it tries to connect large amounts of new renewable, storage, and thermal resources to the grid.

By attending you'll get the opportunity to learn from leaders in a field that is growing at a rapid pace and build your network.

No prior experience is needed but a background in power systems is helpful. If you're an engineer working on the transmission system, work in policy, or want to learn how to connect generators to the grid then this workshop is for you!

## **Our Speakers**



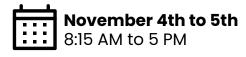
Julia Matevosyan Chief Engineer - ESIG



Ash Chakravarthy Project Manager -1898 & Co.



**Jenifer Fernandes** Manager of Resource Integration - ERCOT









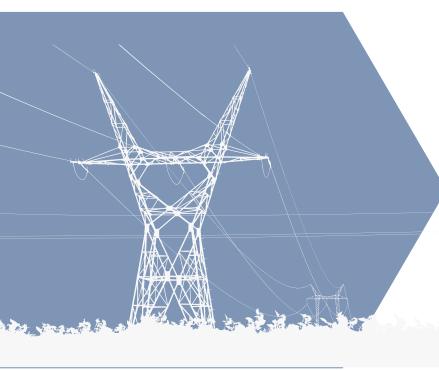












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## **AGENDA**

#### Day 1

- 8:00 8:15 AM Center opens
- 8:15 9:00 AM Registration and Breakfast
- 9:00 9:15 AM Opening and Speaker Introduction
- 9:15 10:30 AM Part 1 Overview of Generator Interconnection
- 10:30 11:00 AM Morning Break
- 11:00 12:30 PM Part 1 Continued
- 12:30 1:30 PM Lunch
- 1:30 3:00 PM Part 2 Studies for Generator Interconnection
- 3:00 3:30 PM Afternoon Break
- 3:30 4:45 PM Part 2 Continued
- 4:45 5 PM Wrap-up and Q&A

#### Day 2

- 8:00 8:15 AM Center opens
- 8:15 9:00 AM Registration and Breakfast
- 9:00 9:15 AM Opening and Speaker Introduction
- 9:15 10:30 AM Part 3 Software training and demo
- 10:30 11:00 AM Morning Break
- 11:00 12:30 PM Part 3 Continued
- 12:30 1:30 PM Lunch
- 1:30 3:00 PM Part 4 Challenges with Generator Interconnection and **Emerging Issues**
- 3:00 3:30 PM Afternoon Break
- 3:30 4:45 PM Part 4 Continued
- 4:45 5 PM Wrap-up and Q&A

### **PRICING**

#### Early Registration Fee (through 10/1/24)

- IEEE Members \$400
- Non-IEEE Members \$500
- IEEE Student and Life Members \$150

#### Late Registration Fee (after 10/1/24)

- IEEE Members \$500
- Non-IEEE Members \$600
- IEEE Student and Life Members \$200

Breakfast, snacks, and lunch are provided. Attendees will receive 12 PDHs.



