

Next Generation Network (NGN) Webinars



Large Loads and Their Impact on the Grid

Summary

Unlike past NGN Webinars, this Webinar will have a slightly different format. Two speakers, Evan Mickelson and Eric Meier, will discuss *Large Loads and Their Impact on the Grid*. Rather than a presentation, this webinar will have more of a conversational tone where attendees can participate.

Speaker 1: Evan Mickelson

Evan Mickelson graduated from the University of Washington [Seattle] in 2020 with his B.S. in Electrical Engineering. He is currently a Power Systems Engineer at NERC working in the Engineering & Security Integration team. His current focuses include interconnection-wide frequency response analysis, large load integration, and IBR dynamic studies. Evan works on these topics through engagement with working groups and subcommittees under the NERC Reliability and Security Technical Committee [RSTC] including the Frequency Working Group [FWG], and Resources Subcommittee [RS]. Evan is a co-liaison of the NERC Large Loads Task Force [LLTF].

Speaker 2: Eric Meier

Eric Meier is the Supervisor of Network Model Administration at ERCOT. He works across the grid operations and transmission planning domains. He has experience with transmission planning, grid modeling and simulation, software development and integration, and leading engineering teams. He has built steady state, short circuit, geomagnetic disturbance, and operational models of the Texas Interconnection. Eric is a member of both the NERC LLTF and ESIG LLTF where he is contributing to the writing of the white papers from both groups. He has been involved in the integration of large loads in ERCOT since they first emerged. Eric earned a B.S. in Electrical and Computer Engineering from Worcester Polytechnic Institute and is a licensed Professional Engineer in the state of Texas. He serves on advisory boards for the Texas State Electrical Engineering, and Bismarck State College Electrical Transmission Systems Technology programs. He is both a CIGRE member and IEEE senior member.

Links & Information

Wednesday, May 21, 2025
11 am CDT | 12 pm EDT

Duration: 1 hour

[Register Here](#)



Evan Mickelson

NERC
Engineer



Eric Meier

ERCOT
Supervisor - Network Model
Administration