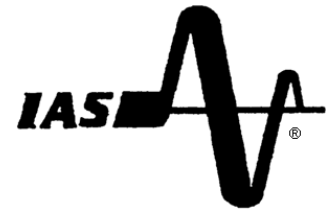




**POWER & ENERGY SOCIETY
INDUSTRY APPLICATIONS SOCIETY
LIFE MEMBERS AFFINITY GROUP
NEW YORK SECTION**



You are invited to a meeting of the PES & IAS NY Chapter

Superconductor Cables – Utility Application in Chicago

Tuesday, December 17th, 2019

THE PRESENTATION:

For several years, electric utilities worldwide have been working to demonstrate the application of Superconductor Cables in the power grid. Recently, Commonwealth Edison (ComEd) announced the final approval and beginning of work on the first permanent US installation of a Superconductor Cable to improve the reliability and resiliency of the power grid in Chicago. Superconductor cables are a compelling option for power system engineers to solve a wide range of capacity, reliability and modernization challenges, particularly with urban utilities dealing with space constraints and high property values.

The December presentation will bring American Superconductor (AMSC) to speak to our group about Superconductor cables and the project in Chicago; Mike Ross of AMSC will:

1. Provide an overview of Superconductor technology and the characteristics of Superconductor Cables
2. Discuss the applications of Superconductor Cables in modern, urban power grids
3. Review the ComEd project and application.

THE SPEAKER: Michael Ross, P.E., Managing Director, Superconductor Power Systems AMSC

Mr. Ross holds a BSEE degree from North Dakota State University has been with the AMSC team for nineteen years. He joined AMSC as a Transmission and Distribution Planning Engineer, designing technical solutions and applications for utilities and industry utilizing AMSC Power Electronic and High Temperature Superconductor (HTS) products. Later, he became the Director of AMSC's FACTS (Flexible AC Transmission Systems) Product Line and then the Managing Director of AMSC's Distribution Power Products. Today he works with AMSC's utility customers to find optimized solutions utilizing Superconductor based systems.

ALL ARE INVITED – PLEASE POST

RSVP: <https://meetings.vtools.ieee.org/m/211210>

Chair Programs: Arnold Wong

wongar@coned.com or (212) 460-4189

Chair Technical Committee: Sukumar Alampur, PE

salampur100@hotmail.com or (917) 522-2844

FOR SECURITY REASONS: NO WALK-INS!

When: 5:00 pm — Starts-Refreshments & Program
7:00 pm — Program Ends

Where: Con Edison
The Forum, 14th Floor
4 Irving Place, New York, NY 10003
Nearest Subway: 14th St/Union Sq.

This program will be awarded Continuing Education Units.

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

