



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

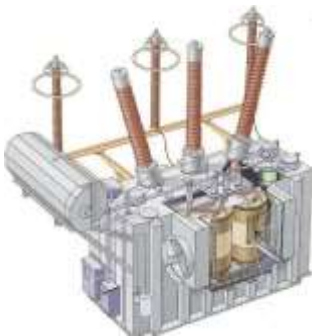


You are invited to a meeting of the IEEE NY PES & IAS NY Chapter and NY LMAG on:

TRANSFORMER DESIGN AND DESIGN PARAMETERS

Tuesday, October 28th, 2014

THE PRESENTATION:



The presentation will be on the Basic of Transformer Design. The presentation will explain how a transformer designer interprets parameters such as MVA, lightning Impulse, Switching impulse, Percentage Impedance supplied by a customer. It will touch on Power rating[MVA], Core, Rated voltages, Insulation Coordination, Short-circuit Impedance, Short-circuit Forces, Loss evaluation, Temperature limits, Cooling, Sound Level .. etc. It will also explain overload and life expectancy of a transformer as well when Delta winding is needed in Wye-Wye connection. The presentation will answer why in North America we like to regulate from low voltage side whereas in Europe regulates from high voltage side.

THE SPEAKER: RONNIE MINHAZ, PE



Ronnie holds B.Sc. degree in Electrical Engineering from University of Manitoba, Canada. Before founding his own company “Transformer Consulting Services Inc(www.tc-servicesinc.com)”, Ronnie worked as Transformer Designer at Pauwels Canada(Manufacturer), as Equipment Engineer at SNC Lava Lin(EPCM) and Enmax Power(Utility), as Substation Lead Engineer at McGregor Construction(Substation Construction). Ronnie is a registered professional engineer in the province of Alberta, Canada and an IEEE member. Ronnie held various leadership positions at IEEE Section level and a regular member of IEEE PES society.

ALL ARE INVITED – PLEASE POST

RSVP: email preferred
Chair Tech Discussion Group: Sukumar Alampur, PE
Salampur100@hotmail.com
Chair Programs: Arnold Wong
wongar@coned.com or (212) 460-4189

FOR SECURITY: NO WALK-INS!

When: 5:00 pm — Refreshments & Program

7:00 pm — Program Ends

Where:

Con Edison
Edison Room, 19th Floor
4 Irving Place, New York, NY 10003
Nearest Subway: 14th St/Union Sq.

This program will be awarded IEEE Continuing Education Units.

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

