

May 10, 2016
Jakarta - Indonesia

SEMINAR OBJECTIVES

- To learn about stator and rotor winding design and failure mechanisms
- To promote better understanding of condition based (predictive) maintenance



WHO SHOULD ATTEND?

The seminar is directed at engineering and maintenance personnel who purchase, test, maintain, and/or repair high voltage rotating machines. Consultants, manufacturers and repair shop personnel are also welcome.

INSTRUCTOR

Dr. Greg Stone was one of the developers of on-line partial discharge test methods to evaluate the condition of the high voltage insulation in stator windings. From 1975 to 1990 he was a Dielectrics Engineer with Ontario Hydro, a large Canadian power generation company. Since 1990, Dr. Stone has been employed at Iris Power L.P. in Toronto Canada, a motor and generator condition monitoring company he helped to form. He is a past-President of the IEEE Dielectrics and Electrical Insulation Society, and continues to be active on many IEEE standards working groups. He is also active on several IEC rotating machine standards working groups, and from 2007-2012 was an elected member of the IEC's Council Board, its main governing body. He has published two books (one of which was translated into Chinese) and >200 papers concerned with rotating machine insulation. He has awards from the IEEE, Cigre and IEC for his technical contributions to rotating machine assessment. Greg Stone has a PhD in Electrical Engineering from the University of Waterloo (Canada), is a Fellow of the IEEE, a Fellow of the Engineering Institute of Canada and is a registered Professional Engineer in Ontario, Canada.

AGENDA - 08:30 am - 05:00 pm

Seminar Overview

Condition-based Monitoring

- *Online Monitoring*

Rotor Windings

- *Current Signature Analysis*
- *Flux Monitoring*
- *Air Gap*

Stator Winding

- *Partial Discharge*
- *Endwinding Vibration*

Shaft Voltage and Current

Data Collection

- *Continuous Systems*
- *Portable Instruments*

Seminar Summary

VENUE

MERCURE SERPONG ALAM SUTERA
Jalan Alam Sutera Boulevard Kav. 23
Serpong - Tangerang Selatan 15325
INDONESIA

TO REGISTER

Please fax complete this Registration Form
to: +62 (21) 538 2765 or email to:
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Name : _____

Company : _____

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E-mail : _____

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BEST WESTERN Papilio Hotel
Jalan Ahmad Yani 176 – 178
Surabaya – East Java 60235
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