Partial Discharge and Instrument Transformer Workshop
Agenda

Tuesday | September 10, 2019

7:30	Registration Opens
8:00	Welcome, Greetings from Mississippi State Dave Wallace, Mississippi State
8:15	Introduction to Partial Discharge Testing - Overview and Theory Matthew Sze, OMICRON Dave Wallace, Mississippi State
9:00	How to measure PD - NEMA 107 and IEC 60270 Matthew Sze, OMICRON Patrick Zander, OMICRON
9:30	Break
10:00	On-site PD Measurement on different assets Matthew Sze, OMICRON Patrick Zander, OMICRON
12:00	Lunch
1:00	Lab Testing under different insulation materials and structures - Part 1
	Instrument Transformer Testing (Group 1) Matthew Sze, OMICRON
	Stator Bar (rotating machine) Testing (Group 2) Patrick Zander, OMICRON
2:15	Break

2:45 Lab Testing under different insulation materials and structures - Part 2

Instrument Transformer Testing (Group 2)
Matthew Sze, OMICRON

Stator Bar (rotating machine) Testing (Group 1)
Patrick Zander, OMICRON

4:00 Adjourn

Wednesday | September 11, 2019

7:30 Registration Opens

8:00 Welcome, Greetings from Mississippi State
Dave Wallace, Mississippi State
Matthew Sze, OMICRON

8:15 Intro to Instrument Transformers - Overview and Theory
Matthew Sze, OMICRON

9:15 Testing Requirements for Instrument Transformers and IEEE C57.13
Dave Wallace, Mississippi State
Matthew Sze, OMICRON

10:00 Break

10:30 Field Testing of Instrument Transformers
Ben Clark, OMICRON

12:00 Lunch

1:00 Use Cases of Instrument Transformer Testing
Ben Clark, OMICRON

1:30 Lab Testing - Part 1

CT Testing (Group 1)
Ben Clark, OMICRON

VT/CCVT Testing (Group 2)
Matthew Sze, OMICRON

2:30 Break

3:00 Lab Testing - Part 2

CT Testing (Group 2)
Ben Clark, OMICRON

VT/CCVT Testing (Group 1)
Matthew Sze, OMICRON

4:00 Adjourn