

# 10<sup>th</sup> GAExpert

## FORUM

Reconnect and Exchange of Expertise

# 17 - 19 OCTOBER 2023

The 10th GAExpert will provide you with technical expertise and give you the latest updates about the cutting-edge technologies provided by our partners. This forum will be a great opportunity for us to reconnect with you after years of disruptions.



Registration



GAE OFFICE  
JAKARTA, INDONESIA

Partners

**GAE BELDEN** 

**Megger** 

  
MERUS POWER

**Panasonic**

## TUESDAY, 17 OCT 2023

### HALL A

- 01 WELCOME TO GAE**  
**08:30 - 08:45**
- 02 GE**  
**08:45 - 09:45**  
Multilin Agile - Product Launch for improved performance for Distribution and industry segments.
- 03 COFFEE BREAK**  
**09:45 - 10:00**
- 04 BELDEN**  
**10:00 - 11:00**  
Belden solutions for connected energy
- 05 BRUSH**  
**11:00 - 12:00**  
Innovative energy management solution for the energy transition
- 06 LUNCH**  
**12:00 - 13:00**
- 07 MEGGER**  
**13:00 - 14:00**  
Testing and measurements for partial discharge-industry & technology trend
- 08 COFFEE BREAK**  
**14:00 - 14:30**
- 09 GE**  
**14:30 - 15:30**  
Online transformer DGA Monitoring-modern trends in condition assetment
- 10 DOOR PRIZE**  
**15:30 - 16:00**

### HALL B

- 01 GE**  
**10:00 - 11:00**  
Energy transitions for industrial applications-impacts and considerations
- 02 GEM**  
**11:00 - 12:00**  
Modular prefabricated substation Site works minimizing approach

## WEDNESDAY, 18 OCT 2023

### HALL A

- 01 MEGGER**  
**08:45 - 09:45**  
GIS Monitoring - Megger's technology leadership
- 02 COFFEE BREAK**  
**09:45 - 10:00**
- 03 GE**  
**10:00 - 11:00**  
Technology - How far have we come on our journey
- 04 GED MANUFACTURING**  
**11:00 - 12:00**  
Membawa pengalaman belanja ke era digital QR Code
- 05 LUNCH**  
**12:00 - 13:00**
- 06 BELDEN**  
**13:00 - 14:00**  
How Belden help its PT&D
- 07 COFFEE BREAK**  
**14:00 - 14:30**
- 08 GUNA ERA DISTRIBUSI**  
**14:30 - 15:30**  
The integrated modular system for Energy Management Applications
- 09 DOOR PRIZE**  
**15:30 - 16:00**

### HALL B

- 01 PANASONIC**  
**10:00 - 11:00**  
Conduit pipe
- 02 GE**  
**11:00 - 12:00**  
Exploring the advantages MPLS-TP for utility applications
- 03 MERUS POWER**  
**14:30 - 15:30**  
Innovative solutions for power quality and energy efficiency problems

## THURSDAY, 19 OCT 2023

### GAE OFFICE – West Parking Lot

COMPREHENSIVE TESTING TECHNIQUES FOR  
TRANSFORMERS SWITCHGEARS, & RELAYS USING  
MEGGER & GE DGA KELMAN INSTRUMENTS

01 REGISTRATION  
08:00 - 09:00

04 LUNCH  
12:00 - 13:00

02 INTRODUCTION TO  
AND AGENDA BRIEFING  
09:00 - 10:00

03 HANDS ON:  
TRANSFORMER TESTING COVERAGE TAN DELTA,  
WINDING RESISTANCE, TURN RATIO, SFRA,  
OIL BREAKDOWN, DGA ANALISYS

SWITCHGEAR TESTING COVERAGE BREAKER  
ANALISYS, CONTACT RESISTANCE, INSULATION  
TEST, VACUUM BREAKER TESTING,  
CT & VT TESTING

10:00 - 16:00

## THURSDAY, 19 OCT 2023

### GAE OFFICE – 3rd Floor Ohm Meeting Room

COMPREHENSIVE TESTING TECHNIQUES FOR  
GE PROTECTION RELAYS AND MEGGER RELAY TEST SET

01 REGISTRATION  
08:00 - 09:00

04 LUNCH  
12:00 - 13:00

02 INTRODUCTION TO  
AND AGENDA BRIEFING  
09:00 - 10:00

03 HANDS ON:  
- GENERATOR RELAY TESTING - GE 889  
- MOTOR RELAY TESTING - GE 869  
- FEEDER RELAY TESTING - GE 850  
- MEGGER SMRT SMART RELAY TEST SET  
10:00 - 16:00

## THURSDAY, 19 OCT 2023

### GAE OFFICE

**ELEVATING ENERGY MANAGEMENT: WORKSHOP ON MERUS ACTIVE HARMONIC FILTER, THEBEN SENSORS (MOTION, PRESENCE, LUX, CO2), & VMUC & EMG INTEGRATION FOR HOLISTIC ENERGY SYSTEM OPTIMIZATION**

**01** REGISTRATION  
**08:00 - 08:30**

**02** MERUS  
ACTIVE HARMONIC FILTER:  
- INTRODUCTION AND SETUP  
CONFIGURATION  
- MEASUREMENT CORRECTION  
- TESTING & COMMISSIONING  
**08:30 - 09:30**

**03** COFFEE BREAK  
**09:30 - 09:45**

**04** DEMO FEATURE &  
WIRING THEBEN SENSORS  
- MOTION & PRESENCE SENSORS  
- CO2 SENSORS  
- LUX SENSORS  
**09:45 - 10:30**

**05** EVOLUTION IN ENERGY  
MANAGEMENT  
- DEMO APPLICATION VMUC & EMG  
FOR MONITORING ENERGY SYSTEMS  
**10:45 - 11:30**

**06** LUNCH  
**11:30 - END**

## THURSDAY, 19 OCT 2023

### CIKARANG

UNLOCKING EFFICIENCY & INNOVATION IN MECHANICAL & ELECTRICAL MANUFACTURING: A DEEP DIVE INTO GAE'S EXPERTISE IN SWITCHGEAR, METAL SHEET FORMING, & WATER TREATMENT TECHNOLOGY

01 REGISTRATION  
07:00 - 08:00

02 DEPARTURE TOWARDS  
CIKARANG  
08:00 - 10:00

03 ELECTRICAL AND  
MECHANICAL WORKSHOP  
10:00 - 12:00

04 LUNCH  
12:00 - 13:00

05 DEPARTURES TOWARDS  
DLM-EJIP  
13:30 - 14:00

06 NEW DLM  
FACTORY TOUR  
14:00 - 15:00

07 DEPARTURE BACK  
TO JAKARTA  
15:30 - 17:00

TRANSPORTATION WILL BE PROVIDED  
FROM GAE OFFICE TO CIKARANG