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**Final Program**  
**(as Performed)**

**24th IERE General Meeting and PLN Indonesia Forum**

**Distributed Power Generation  
for Increasing Renewable Energy Penetration**

**In-Person Event**



Pura Ulun Danu Bratan, Bedugul, Bali, Indonesia

Bali, Indonesia  
November 19–22, 2024

Organized by PLN and IERE

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## Message from IERE Chair

I invite you all to the 24th IERE General Meeting and PLN Indonesia Forum which will take place from November 19 to 22, 2024 in Bali, Indonesia. This event is Co-hosted by PLN, and the theme is “Distributed Power Generation for Increasing Renewable Energy Penetration.”

Considering the worldwide temperature rise in recent years, it is crucial to accelerate our efforts to achieve the carbon neutral energy transition. The most important measure in electric power sector is to utilize renewable energy as much as possible. However, renewable energy generation has quite different characteristics compared to the conventional sources, such as intermittent power generation, connection to the grid through inverters, and decentralization into many small locations. With the rapid increase in renewable energy generation, we are facing difficulties in controlling the grid. Voltage control comes to be difficult especially in local grid. Frequency and stability control would be difficult by the lack of inertia as conventional synchronous generators decrease.

Much research and development are underway worldwide to solve these problems, and various measures have been proposed. Some of these measures are demonstrated through smart city and the smart grid projects. However, we still have many issues to resolve, not only from technical perspectives but also from economic and environmental viewpoints. In this forum, various aspects of distributed power generation will be discussed, including the technology of distributed power generation, micro smart grids, the impact on conventional energy, regulation, and financing. We will also have panel discussions featuring selected experts in the field.

The situation differs from country to country and there would be various methods and strategies to solve these problems. This is why exchanging information and insights, and cooperation among experts across the world is important. In this forum, we aim to foster discussion among attendees and provide various opportunities to discuss each other. Please attend the forum and join this worldwide discussion.

Along with the forum, you can join the 24th IERE General Meeting. Recent activities and the research projects of IERE will be presented. IERE is a unique global platform to exchange technical expertise and know-how in the electric power sector. I hope the general meeting will be a good opportunity to know IERE and encourage your participation in future activities.

Indonesia is a rapidly growing country. Stable supply of electricity to increasing demand is inevitable as well as to reduce greenhouse gas emission. Consequently, many renewable distributed generations are rapidly being installed and connected to the grid. PLN, the co-host of this event, is aggressively pursuing innovations to address this situation. Thus, Indonesia is an excellent place to hold this event. In Bali, we can enjoy beautiful nature and a relaxing atmosphere, making it a great place for frank discussions on various issues. I firmly believe that this event will be fruitful for all of you and will help promote further utilization of distributed power generations.

Finally, I would like to express my deepest gratitude and appreciation to PLN for co-hosting and organizing this IERE General Meeting and PLN Indonesia Forum.

I am looking forward to meeting and discussing with you in Bali, Indonesia.

**MINO Yoshiaki**  
**IERE Chair**  
**CRIEPI, Japan**



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## Message from PT PLN (Persero)

On behalf of PT PLN (Persero), the co-host of the 24th IERE General Meeting and PLN Indonesia Forum, it is our pleasure to welcome you to this prestigious international meeting in Bali, Indonesia.

As an archipelago country, Indonesia faces unique challenges in providing energy to all citizens. We continuously ensure that the electricity produced can be fulfilled not only in terms of quantity but also in terms of quality. Renewable Energy is one of the key solutions that PLN is utilizing to achieve Net Zero Emission targets and to supply electricity across Indonesia. However, with the utilization of renewable energy, PLN shall also consider the challenges from technology, storage, and intermittent that arise together with them.

We hope that this meeting, themed “Distributed Power Generation for Increasing Renewable Energy Penetration,” will provide valuable insights and great lessons learned from the expertise in overcoming these challenges.

Bali, the location for this event, is known as the Island of Gods and is one of Indonesia's most famous islands, celebrated for its extraordinary culture and natural beauty. I hope this will inspire insightful discussions on the latest research and developments in the field of renewable energy.

**Zainal ARIFIN**  
**Executive Vice President of Renewable Energy**  
**PT PLN (Persero), Indonesia**



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## **Distributed Power Generation for Increasing Renewable Energy Penetration**

### **About the Theme**

The theme "Distributed Power Generation for Increasing Renewable Energy Penetration" addresses the strategy and technology used to enhance the global penetration of renewable energy in the energy supply. Distributed power generation is an approach where energy production is decentralized into many small locations, contrasting with the conventional model where energy is generated from large scale centralized and distributed through transmission line.

The background of this theme encompasses the rapid growth in the utilization of renewable energy sources such as solar, wind, and hydro over the past few decades. The penetration of renewable energy offers significant benefits in reducing greenhouse gas emissions and dependence on conventional fossil fuels. However, a key challenge in adopting renewable energy is the variability and unpredictability of renewable energy source and impact the stability of the power grid.

In this context, the concept of distributed power generation becomes crucial. It involves harnessing renewable technologies at a local level, such as rooftop solar panels, small-scale wind turbines, or micro-hydro power plants. This approach not only helps reduce vulnerability to disruptions in energy supply but also enables better integration of renewable energy sources into existing energy grids.

Recent data indicates a significant increase in investment and implementation of distributed power generation technologies worldwide. According to the latest reports from the International Energy Agency (IEA) 2021, the capacity of distributed renewable energy has substantially increased in recent years, with countries like Germany, the United States, and China leading in the adoption of these technologies. Furthermore, advancements in energy storage and smart grid technologies are further enhancing the efficiency and flexibility of distributed energy systems.

### **Who Should Attend?**

The Forum is intended for experts involved in the selected themes, from IERE members and non-members, as well as all those interested in the electrical power industry and the technology development and business development opportunities associated to this evolution. IERE and PLN will invite prominent speakers for keynote speeches.

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## Schedule Outline

Tuesday,	November 19, 2024	Registration and Welcome Reception (in the evening)
Wednesday,	November 20, 2024	24th IERE GM and PLN Indonesia Forum (Day 1) Official Dinner and Culture Night
Thursday,	November 21, 2024	24th IERE GM and PLN Indonesia Forum (Day 2)
Friday,	November 22, 2024	Technical Tour (Optional)

## Program and Session Themes

Session structure and speakers may be subject to change based on the contributions submitted.

### Opening Session

Opening Address: MINO Yoshiaki (IERE Chair)

Welcome Speech: Job SYAM  
(Vice President of Integrated Management Systems, PT PLN, Indonesia)

Keynote Speeches: OGIMOTO Kazuhiko  
(Project Professor, Institute of Industrial Science, University of Tokyo, Japan)

Chairul HUDAYA  
(Assistant Professor, Department of Electrical Engineering, Faculty of Engineering, Universitas Indonesia, Indonesia)

Zainal ARIFIN  
(Executive Vice President of Renewable Energy, PT PLN, Indonesia)

### IERE General Meeting

Report on IERE Activities and IERE R&D Collaboration Projects by IERE Chair and IERE Central Office

Special Lecture by IERE Advising Chair Emeritus

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## Technical Session 1: Distributed Power Generation Technology

It focuses on the advancements, applications, and implications of technologies enabling decentralized energy production. It explores various distributed power generation technologies, their integration into existing energy systems, and their impact on energy access, sustainability, and resilience.

Potential topics include:

- Renewable Energy Technologies
- Energy Storage Solutions (e.g., type/technology, design, capacity calculation, etc.)
- Distributed Generation Control and Optimization
- Remote Monitoring and Maintenance
- Emerging Technologies and Future Trends
- Planning and Forecasting for Renewable Energy Power Generation
- .....

## Technical Session 2: Integrated Micro Smart Grid

Integrated micro smart grids combine renewable energy sources, energy storage systems, advanced communication and control technologies, and demand-side management to optimize energy generation, distribution, and consumption.

Potential topics include:

- Design and Optimization of Integrated Micro Smart Grids
- Communication and Control Systems
- Cybersecurity Challenges and Solutions
- Energy Management and Optimization
- Grid-Connected and Islanded Operation
- Resilience and Reliability Enhancement
- Advance Meter Infrastructure
- Demand Side Management Using Advance Meter Infrastructure
- Energy Meter Calculation Algorithm with Regard of Power Quality Phenomena (i.e., harmonic, unbalance, etc.)
- AC/DC Microgrid
- Design and Strategy of Protection System Coordination
- ....

## Technical Session 3: Regulating and Financing Distributed Power Generation

These topics offer insights into the regulatory and financial aspects of distributed power generation, highlighting the need for effective policy frameworks, market mechanisms, and

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financing instruments to accelerate the transition to a more decentralized and sustainable energy system.

Potential topics include:

- Policy and Regulatory Frameworks for Distributed Generation
- Market Structures and Incentive Mechanisms
- Financing Models and Investment Opportunities
- Risk Assessment and Mitigation Strategies
- Community-Based and Cooperative Models
- Policy Innovation and Best Practices
- ....

#### **Technical Session 4: Impact of Distributed Power Generation Toward Conventional Energy**

These topics provide a comprehensive overview of the multifaceted impacts of distributed power generation on conventional energy, highlighting both the challenges and opportunities for transitioning to a more sustainable and resilient energy future

Potential topics include:

- Economic Implications and Market Disruption
- Technological Integration Challenges
- Environmental Benefits and Carbon Emissions Reduction
- Social and Equity Considerations
- Transition Strategies and Energy Transition Pathways
- Resilience and Reliability Enhancement
- Best Practices
- ...

#### **Technical Session 5: PLN Innovation**

It covers Innovation Technology conducted in PT PLN (Persero)

Potential topics include:

- Distributed Energy Resources
- Green Energy and Power System
- Energy Management Systems, Intelligent Control
- Asset Maintenance Tool
- Operation and Planning of Microgrids (DC, AC, and hybrid)



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- Remote Monitoring and Operation
  - .....

## **Panel Discussion**

**Theme: Leveraging Distributed Power Generation to Ensure a Cleaner, Futuristic and Secured Energy Supply**

## **Exhibition**

## **Closing Remarks**

## **Technical Tour (Optional)**

Visiting Solar Power Plant in Nusa Penida with Lunch

\* The maximum number of participants is 40\*\*.

\*\* This offer is on a first-come-first-served basis.



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## Program

### Welcome Reception

Tuesday, November 19, 2024

Kwee Zeen Restaurant, Sofitel Bali Nusa Dua Beach Resort

18:30–19:00	Registration
19:00–21:00	Welcome Reception

### 24th IERE General Meeting and PLN Indonesia Forum - Day 1 -

Wednesday, November 20, 2024

Laksmana & Sita Ballroom, Sofitel Bali Nusa Dua Beach Resort

08:00–08:30	Registration
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General Chair: Taufiq FAHRUDIN  
(Senior Manager of Planning and Product Development, PT PLN, Indonesia)

### Opening Session

08:30–08:40	O-1	Opening Address MINO Yoshiaki (IERE Chair)
08:40–08:50	O-2	Welcome Speech Job SYAM (Vice President of Integrated Management Systems, PT PLN, Indonesia)

### Plenary Session: Keynote Speeches

08:50–09:20	K-1	<b>Energy System Integration in the Course of the Energy Transition</b> OGIMOTO Kazuhiko (Project Professor, Institute of Industrial Science, University of Tokyo, Japan)
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09:20–09:50	K-2	<b>Sustainable Battery Energy Storage System (BESS) Challenges for Distributed Generation</b> Chairul HUDAYA (Assistant Professor, Department of Electrical Engineering, Faculty of Engineering, Universitas Indonesia, Indonesia)
09:50–10:20	K-3	<b>Distributed Power Generation for Security Supply and Greener Electrification</b> Zainal ARIFIN (Executive Vice President of Renewable Energy, PT PLN, Indonesia)
10:20–10:50		Coffee Break and Group Photo

**Panel Session: Leveraging Distributed Power Generation to Ensure a Cleaner, Futuristic and Secured Energy Supply**

10:50–11:50	Moderator:	Buyung Sofiaro MUNIR (Senior Manager of Transmission and Distribution System Technology, PT PLN Puslitbang Ketenagalistrikan, Indonesia)
	Panelists:	OGIMOTO Kazuhiko (Project Professor, Institute of Industrial Science, University of Tokyo, Japan) Chairul HUDAYA (Assistant Professor, Department of Electrical Engineering, Faculty of Engineering, Universitas Indonesia, Indonesia) Zainal ARIFIN (Executive Vice President of Renewable Energy, PT PLN, Indonesia)
11:50–13:30		Lunch and Exhibition

**Technical Session 1: Distributed Power Generation Technology**

Chair Person:		DU Wei (Business Expert, NARI Research Institute, NARI, China)
13:30–13:50	T1-1	<b>Mobile Micro-Energy Station and Its Flexible System</b> CONG Xinwei (Engineer, Power Distribution Technology Research Department, CEPRI, China)

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13:50–14:10	T1-2	<b>Voltage Control Method for Distribution System Equipment and PCS for PV</b> MORIWAKI Akira (Research Scientist, ENIC Division, Grid Innovation Research Laboratory, CRIEPI, Japan)
14:10–14:30	T1-3	<b>Assessment of Hosting Capacity Limits for the Integration of Utility-Scale Distributed Generation</b> Limuel Khin ESTORQUE (Officer, Network Asset Planning, Network Planning & Design, Networks, Manila Electric Company (MERALCO), Philippines)
14:30–14:50	T1-4	<b>Water electrolyzers to balance supply and demand of electric power for implementation of renewable energy on a large scale</b> IMAI Kentaro (Technical Engineer, Hydrogen Business Strategy Division, Kansai EPCO, Japan)
14:50–15:10	T1-5	<b>Performance Evaluation of Sawdust Co-Firing in a Pulverized Coal Boiler Power Plant</b> Daniel TAMPUBOLON (Senior Technician, Testing Sub Division, PT PLN Certification Centre, Indonesia)
15:10–15:40		Coffee Break and Exhibition

## Technical Session 2: Integrated Micro Smart Grid

Chair Person: Limuel Khin ESTORQUE  
(Officer, Network Asset Planning, Network Planning & Design, Networks, Manila Electric Company (MERALCO), Philippines)

15:40–16:00	T2-1	<b>Application of Real-Time EMT Simulation Technology in Taiwan's Microgrid Simulation Analysis and Testing</b> Wei-Chih LIANG (Research Team Leader, Taiwan Power Research Institute, TPC, Taiwan)
16:00–16:20	T2-2	<b>Key Technologies and Applications of the Energy Internet for New Urban</b> DU Wei (Business Expert, NARI Research Institute, NARI, China)
16:20–16:40	T2-3	<b>The Implementation of the Automatic Dispatching System (ADS) as the Smart Grid Control to Maintain Power Stability in Sumba Island</b> Dimas BANGUN FIDDIANSYAH (Manager, Electric Power Digitalization, Indonesia Smart Grid Initiative (PJCI/Persatuan Jaringan Cerdas Indonesia), PT PLN,

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Indonesia)  
Agus TRI SUSANTO  
(Vice President of Electric Power Digitalization, Indonesian Smart  
Grid Initiative (PJCI), PT PLN, Indonesia)

16:40–17:00 T2-4 **Integrating Prepaid Customers into AMI: A Solution Using  
Keypad Meters and Standardized Protocols for PLN in Indonesia**  
Angga KUSUMADINATA  
(Senior Officer, Standardization for Transmission & Distribution  
System Section, PLN Research Institute (Puslitbang), Indonesia)

17:00–17:20 T2-5 **Solutions to Overcome Challenges for Microgrid**  
FURUTA Hirohisa  
(Director of Digital Energy Center of Excellence, Mitsubishi Electric  
Power Products Inc. (Mitsubishi Electric Corporation), US)

<p><b>Official Dinner and Social Event (Culture Night)</b></p>
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<p><b>Wednesday, November 20, 2024</b> <b>Kecak Terrace, Sofitel Bali Nusa Dua Beach Resort</b></p>
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19:00–21:00 Official Dinner and Social Event (Culture Night)



## **24th IERE General Meeting and PLN Indonesia Forum - Day 2 -**

**Thursday, November 21, 2024**

**Laksmana & Sita Ballroom, Sofitel Bali Nusa Dua Beach Resort**

General Chair: Harry INDRAWAN  
(Manager of Innovation and Product Development, PT PLN,  
Indonesia)

### **IERE General Meeting**

- 08:30–08:45 G24-1 **Recent IERE Activities (November 2023–November 2024)**  
MINO Yoshiaki  
(IERE Chair)
- 08:45–09:00 G24-2 **Ongoing Projects and Upcoming Events**  
TAKEI Katsuhito  
(Secretary General, IERE)
- 09:00–09:30 G24-3 **Special Lecture:  
Systemic Moments for Electricity Utilities - Building Adaptive  
Skills in a Complex World**  
Greg TOSEN  
(IERE Advising Chair Emeritus)

### **Technical Session 3: Regulating and Financing Distributed Power Generation**

Chair Person: FURUTA Hirohisa  
(Director of Digital Energy Center of Excellence, Mitsubishi Electric  
Power Products Inc. (Mitsubishi Electric Corporation), US)

- 09:30–09:50 T3-1 **The Benefits of Leverage on an Investor’s Return by Maximizing  
the Capital Structure of Energy Projects in Indonesia**  
Davin Navianda UTAMA  
(Funding Officer, Corporate Finance, PT PLN Energi Primer  
Indonesia, Indonesia)

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## Technical Session 4: Impact of Distributed Power Generation Toward Conventional Energy

- Chair Person: FURUTA Hirohisa  
(Director of Digital Energy Center of Excellence, Mitsubishi Electric Power Products Inc. (Mitsubishi Electric Corporation), US)
- 09:50–10:10 T4-1 **Destructive Evaluation Method for Thermal Power Plant Components Using Latest Material Technologies**  
YAGUCHI Masatsugu  
(Distinguished Research Scientist, Energy Transformation Research Laboratory, CRIEPI, Japan)
- 10:10–10:30 Coffee Break
- 10:30–10:50 T4-2 **Research and Practice of Distributed Renewable Energy Integrated to the Power Grid in China**  
HUANG Yuehui  
(Professorate Senior Engineer, Renewable Energy Research Institute, CEPRI, China)
- 10:50–11:10 T4-3 **Bridging Conventional and Renewable Power: Advanced Strategies for a Stable, Future-Ready Grid**  
Munib AMIN  
(Managing Director, Research & Technology, E.ON Group Innovation, Germany)
- 11:10–13:30 Lunch and Exhibition

## Technical Session 5: PLN Innovation

- Chair Person: Munib AMIN  
(Managing Director, Research & Technology, E.ON Group Innovation, Germany)
- 13:30–13:50 T5-1 **Enhancing 20 kV Distribution Network Inspections with Augmented Reality: A Cost-Effective Solution for Asset Management and Digital Transformation**  
Very FERNANDO  
(Officer, Application of Distribution, Department of Technology Information, PT PLN (Persero), Indonesia)
- 13:50–14:10 T5-2 **Planned Pilot Project : 2x20 kW Ocean Current Power Plant on Kepa Island**  
Rasgianti  
(Researcher, PT PLN Puslitbang, Indonesia)

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14:10–14:30 T5-3 **Combination of PV and EV to Increase Hosting Capacity**  
Putu AGUS ADITYA PRAMANA  
(Researcher, PT PLN Puslitbang, Indonesia)

### **Closing Remarks**

14:30–14:35 TAKEI Katsuhito  
(Secretary General, IERE)

## Technical Tour (Optional)

**Friday, November 22, 2024**  
**Visiting Solar Power Plant in Nusa Penida with Lunch**

(For participants who have booked the optional Technical Tour)

- 07:00am Leave from Sofitel Bali Nusa Dua Beach Resort to Serangan Harbor  
Bus Transfer & Site Entrance: 90 minutes
- 08:30am Depart to Nusa Penida by boat: 60 minutes
- 09:30am Transfer to Nusa Penida Solar Power Plant: 30 minutes
- 10:00am Nusa Penida Solar Power Plant Facility: 120 minutes
- 12:00pm Transfer to Caspla Beach Club: 30 minutes
- 12:30pm Break and Lunch at Nusa Penida: 90 minutes
- 14:00pm Boarding fast boat to Serangan Harbour
- 14:15pm Fast boat to Serangan Harbor  
Duration: 60 minutes
- 15:15pm Transfer from Serangan Harbor to Sofitel Bali Nusa Dua Beach Resort  
Duration: 90 minutes
- 16:00pm Arrive at Pesanggaran (Sofitel Bali Nusa Dua Beach Resort)

- Tour order and timing subject to change.
- The maximum number of participants is up to 40.
- Please register with Workshop registration.
- Attendees should wear comfortable and appropriate shoes for walking and hot weather

### **Nusa Penida Solar Power Plant**

The Nusa Penida Solar Power Plant supplies clean electricity to Bali's grid, producing 3.5 MWp and reducing CO<sub>2</sub> emissions by 4,190 tons annually. This hybrid system combines solar, diesel, and battery storage, supporting Indonesia's goal of reaching net-zero emissions by 2060. PLN also aims to expand renewable energy capacity across Bali, enhancing environmental sustainability and eco-tourism.



**Nusa Penida Solar Power Plant Facility**



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## Call for Presentations

<<Abstract Submission: No later than September 8, 2024>>

<<Abstract and Speaker's Information Submission Deadline Extended to October 25, 2024>>

You are kindly invited to submit abstracts for the Oral Session or Poster Session for the PLN Indonesia Forum by e-mail. In addition, please submit the Speaker's Information.

to: **register (at) iere.jp** [Please substitute “ (at) ” with “@”]

As for the **format of the abstract**, please refer to “Events” page on IERE website.

<https://www.iere.jp/events/forum/2024-indonesia/forspeakers.html>

- There is a possibility we ask you to change from Oral Session to Poster Session in accordance with the number of submission of abstracts.
- Abstract will be posted the IERE website and open to the public.
- The official language of the IERE Forum is English.
- If you need the invitation letter for VISA, please submit “[Invitation Letter for VISA Request Form \(Format 2\)](#)” as well.

<< **Presentation Slides Submission: No later than November 14, 2024**>>

You are kindly requested to submit presentation slides (PowerPoint) via E-mail.

- Presentation file will be uploaded to IERE website and opened to all participants before the Forum.
- The official language of the IERE Forum is English.

You are also kindly requested to submit Copyright Permission via E-mail by November 14, 2024.

## Call for Exhibition

The conference will also include an exhibition, providing exhibitors with the opportunity to showcase their companies and products.

Exhibitors are required to pay both the exhibition fee and the registration fee for a minimum of two participants.

To apply, please contact the IERE Central Office at **register(at)iere.jp** [Please replace (at) with @] by November 14, 2024.

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## Registration

Deadline: November 14, 2024

(a) On-line Registration (Google Forms)

URL: <https://forms.gle/fGeP7NcMcFEPqcNj8>

or

(b) Please submit a registration form (Format 1, Page 12) to IERE Central Office by e-mail.

## Registration Fee

Please make payment of the following fee No later than November 14, 2024 by credit card payment or bank transfer.

The Registration fee will cover attendance at both conference days on November 20–21 (including lunches & refreshments at coffee breaks), welcome reception on November 19 and official dinner and social event (culture night) on November 20:

<b>IERE Members:</b>	<b>USD 1,000</b>
<b>Non-IERE Members:</b>	<b>USD 1,500</b>
<b>Academic Participants:</b>	<b>USD 1,000</b>

### Recommended Options

**Technical Tour (Optional) November 22 a.m.: USD 100**

Solar Power Plant in Nusa Penida

\* The maximum number of participants is 40.

\*\* This offer is on a first-come-first-served basis.

When participation is cancelled irrespective of the reason, after October 31, 2024, Registration Fee might be charged or not be reimbursed.

Accommodation and travel costs will be borne by the participants.

## Accompanying Person

If your family accompanies you on reception/dinner, following fees are requested.

<b>Welcome Reception on November 19:</b>	<b>USD 70</b>
<b>Official Dinner on November 20:</b>	<b>USD 150</b>

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## Payment

On-Line Credit Card Payment and Bank Transfer are available.  
Deadline: November 14, 2024

### (a) On-Line Credit Card Payment

If you prefer using your credit card for the payment of registration fee, please go to the following website (USD only);

URL: [https://www.iere.jp/Payment/paypal\\_24GM.html](https://www.iere.jp/Payment/paypal_24GM.html)

### (b) Bank Transfer\*

Name of the Bank:	MUFG Bank, Ltd.
Name of the Branch:	Seijo branch
Name of the account:	IERE
Account Number:	0068198
Bank address:	15-1 Seijo 6-chome, Setagaya-ku, Tokyo, 157-0066 JAPAN
SWIFT code:	B O T K J P J T

\* Remittance charge, Lifting charge, Correspondent charge and other charges should be paid by participants.

## VISA

For participants from countries needing a VISA to enter Indonesia, please check the below or consult with travel agent in your country for the details.

URL: <https://evisa.imigrasi.go.id/>

If you need an Invitation Letter\*, please send 'Invitation Letter for VISA Request Form' to IERE Central Office via E-mail by October 25, 2024.

\* PLN is able to issue an invitation letter for participants who need to apply for Visa. It may take a few days to complete the procedures in PLN, so please submit the form to IERE Central Office as soon as possible.

\* Disclaimer: PLN reserves the right to fulfil or decline, at PLN's discretion, requests for letters of invitation for visa application support purpose.

## Submission Items & Deadlines

### For Participants [including Technical Session Speakers and Exhibitors]

Items	Format No.	Deadline	To:
Registration Form	1	November 14, 2024	On-Line registration or <a href="mailto:register(at)iere.jp">register(at)iere.jp</a> [Please replace (at) with @]
Invitation Letter for VISA Request Form (If necessary)	2	October 25, 2024 (It takes a few days to issue)	<a href="mailto:register(at)iere.jp">register(at)iere.jp</a> [Please replace (at) with @]
Registration Fee	—	November 14, 2024	Please refer to Page 10-11.
Technical Tour Fee [Optional]	—	November 14, 2024	Ditto

The format No.1 is not required for On-line Registration.

The formats (No.1 and 2) can be downloaded from IERE website.

URL: <https://www.iere.jp/events/forum/2024-indonesia/register.html>

### For Speakers

Items	Format No.	Deadline	To:
Abstract	3	October 25, 2024	<a href="mailto:register(at)iere.jp">register(at)iere.jp</a> [Please replace (at) with @]
Speaker's Information	4	October 25, 2024	
Copyright Permission	5	November 14, 2024	
Presentation Slides (PowerPoint File)	—	November 14, 2024	

The formats (No.3 to 5) can be downloaded from

URL: <https://www.iere.jp/events/forum/2024-indonesia/forspeakers.html>

Speakers are kindly requested to submit their Abstract and Speaker's Information by October 25, 2024.

Also, Speakers are kindly requested to submit their Copyright Permission and their Presentation Slides (PowerPoint file) by November 14, 2024.

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## Conference Venue & Accommodations

### Conference Venue

Sofitel Bali Nusa Dua Beach Resort, Bali, Indonesia

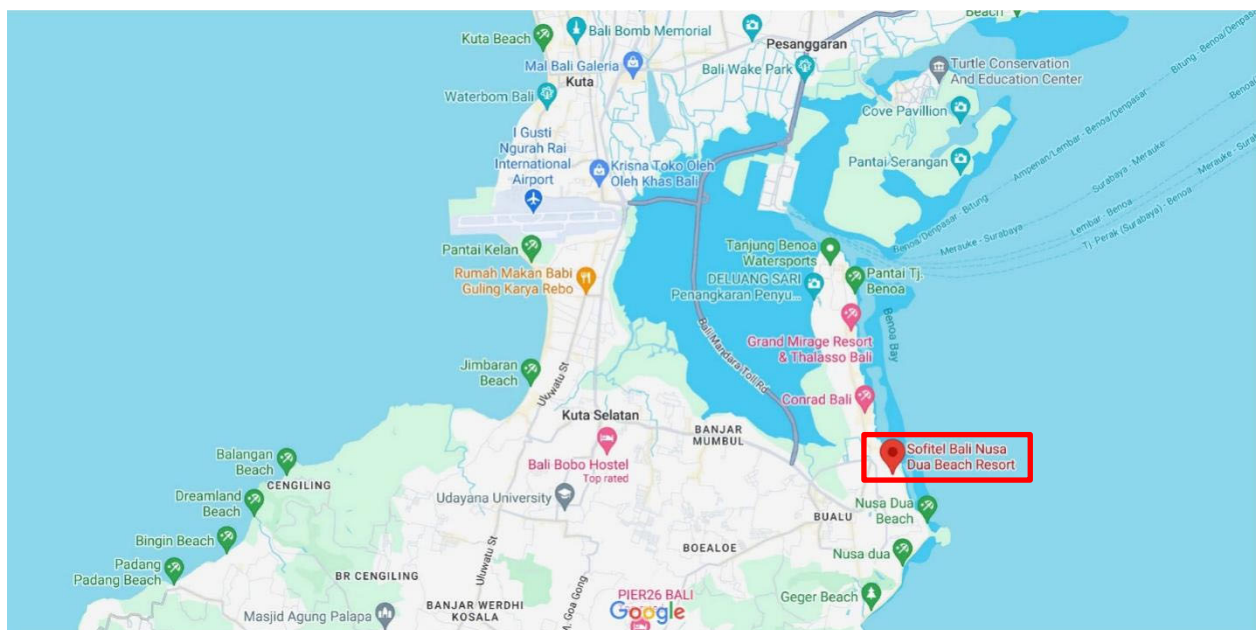
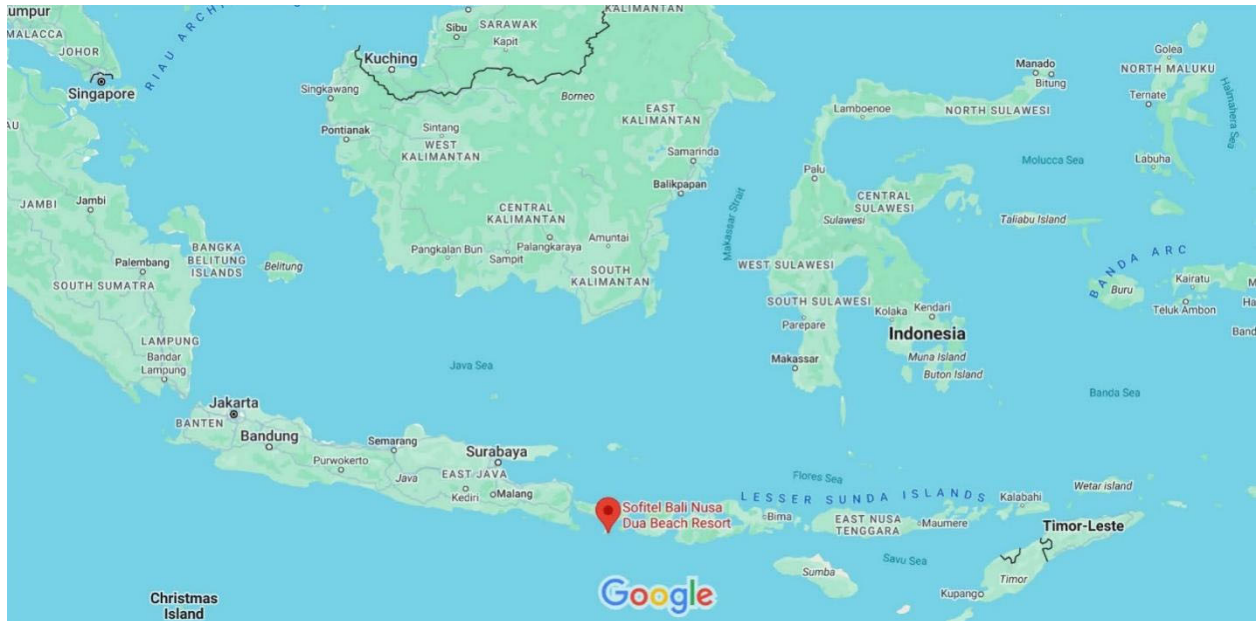
Location: Lot N5, ITDC Tourism Complex, Nusa Dua, Badung, Bali, 80363 NUSA DUA, INDONESIA

Website: <https://sofitelbalinusadua.com>



## Location of the Sofitel Bali Nusa Dua Beach Resort

<https://maps.app.goo.gl/GNEZSu1RjTndAdqu5>



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## Accommodations

Sofitel Bali Nusa Dua Beach Resort, Bali, Indonesia

Location: Lot N5, ITDC Tourism Complex, Nusa Dua, Badung, Bali, 80363 NUSA DUA, INDONESIA

Website: <https://sofitelbalinusadua.com>

NOTE: There are no special accommodation rates arranged with the venue hotel for conference participants. We kindly ask participants to book their accommodation using the method that best suits their needs, whether through the hotel's official website, a travel agency, or an online booking platform.



## IERE Members List (as of November 1, 2024)

Australia	CSIRO		
Canada	Hydro-Québec	Powertech Labs	
China	CEPRI	GPG	NARI
Czech	CEZ		
Finland	Vaisala		
France	Enedis	ENGIE	
Germany	E.ON	EnBW	RWE TI
Hong Kong SAR	CLP		
Indonesia	PLN		
Israel	IEC		
Japan	Chubu EPCO	Chugoku EPCO	CRIEPI
	FEPC	Fuji Electric	Hitachi
	Hokkaido EPCO	Hokuriku EPCO	IHI
	J-POWER	JAPC	Kansai EPCO
	Kyushu EPCO	MHI	Mitsubishi Electric
	NGK	Sumitomo Electric	Shikoku EPCO
	Tohoku EPCO	TEPCO	TOSHIBA
Malaysia	TNB		
Mexico	INEEL	Prolec GE	
Netherlands	TenneT		
Norway	SINTEF		
Pakistan	Karachi Electric		
Philippines	APC	MERALCO	
Singapore	SPPA		
South Africa	Eskom	PIESA	
South Korea	Hyundai Electric	KEPCO	KERI
	KOMIPO	KOWEPO	LS Electric
Spain	NATURGY		
Taiwan	TPC		
US	EPRI	SwRI	





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## About PLN

PT PLN (Persero) is a state owned company (BUMN) in generating, transmitting and distributing electricity in Indonesia. PT PLN (Persero) provides most of the public electricity and electricity infrastructure in Indonesia including power generation, transmission, distribution, construction of power plants and retail sales of electricity.

As a company with a strategic role in the Indonesian electricity industry, PT PLN (Persero) is committed to encouraging the energy transition process towards achieving the net zero emission target in 2060. Along with that, at the end of 2022, PT PLN (Persero) has completed the establishment of Holding and Sub-Holding as a joint effort to optimize all of its potential, by transforming into a lean, agile, and efficient company. PT PLN (Persero) also owns and operates 6,928 electricity generating plant and controls approximately 68,206 ckm of transmission lines which increased by 5.24% from previous year. For distribution lines, PT PLN (Persero) controls approximately 1,033,662 ckm of distribution lines, sale of electricity reach 273.76 TWh and serves approximately 84.8 million customers throughout the archipelago.

Please visit : <https://web.pln.co.id/>

## About IERE

IERE is an organization for exchanging electricity and energy related cutting-edge technologies and R&D information among its members from the electricity & energy supply industry, equipment provider businesses, academic research, government, etc. This unique platform is of great help for executives, senior managers, engineers, and researchers who are responsible for R&D and solutions. It is a worldwide, non-profit organization, established as “International Electric Research Exchange” in 1968.

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