

# Indonesia Reliability Workshop

12 January 2021

14:00-15:30 WIB/ 08:00-09:30 CET

Virtual webinar

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## Indonesia Reliability Workshop

12 January 2021

<p><b>14:00 WIB/ 08:00 CET</b></p>	<p><b>Opening Remarks</b></p> <ul style="list-style-type: none"> <li>• <b>What are the current thoughts and priorities on reliability?:</b> Dr. Sripeni Inten Cahyani, Expert Staff to the Minister of Energy and Mineral Resources for Electricity, MEMR</li> <li>• <b>DG Electricity view on reliability:</b> Dr. Gigih Atmo, government official, Directorate General of Electricity, Ministry of Energy and Mineral Resources</li> </ul>
<p><b>14:10 WIB/ 08:10 CET</b></p>	<ul style="list-style-type: none"> <li>• <b>Presentation of electricity security report findings on reliability:</b> Alejandro Hernandez, Head of Renewable Integration and Secure Electricity Unit, IEA (10 min)</li> <li>• <b>Presentation on reliability metrics and measures:</b> Victoria Mollard, Executive General Manager, AEMC, Australia (20 min)</li> <li>• <b>Presentation on reliability improvements and metrics:</b> Joanne Calitz Senior Engineer: Energy Center, CSIR, South Africa (20 min)</li> </ul> <p><b>Open discussion between participants (25 min)</b></p> <p><i>Moderated by: Randi Kristiansen, Economics and Financial Analyst – Clean Electricity, IEA</i></p>
<p><b>15:25 WIB/ 09:25 CET</b></p>	<p><b>Closing Remarks</b></p> <ul style="list-style-type: none"> <li>• <b>Alejandro Hernandez, Head of Renewable Integration and Secure Electricity Unit, IEA</b></li> <li>• <b>Dr. Sripeni Inten Cahyani, Expert Staff to the Minister of Energy and Mineral Resources for Electricity, MEMR</b></li> </ul>
<p><b>15:30 WIB/ 09:30 CET</b></p>	<p><b>End of workshop</b></p>

## Speakers' bios



**Dr. Gigih Atmo** is a government official from the Directorate General of Electricity, Ministry of Energy and Mineral Resources of Indonesia who just recently completed three and half years secondment at Asia Pacific Energy Research Centre (APERC). During in APERC, He was responsible for Asia Pacific Economic Cooperation (APEC) electricity supply projection and two-degree scenario chapters of the APEC Energy Demand and Supply Outlook 7th edition. Gigih undertook techno-economic analysis of cross-border electricity trade in ASEAN. He developed business models for private investment in renewable energy and carbon capture and storage projects. Gigih received Ph.D. from the University of Melbourne, Australia in 2016 with a dissertation on project financing for power generation projects in Asia.



**Dr. Sripeni Inten Cahyani** is currently working as an Expert Staff to the Minister of Energy and Mineral Resources. Mrs. Inten previously held the position in PT. PLN (Persero) as Board Director from May 2019 to May 2020 and its subsidiaries from Dec 2013 to May 2019. Understands the management of electricity assets, administers best practice governance, arranges risk management and escorts the implementation up to Risk Culture, Human Capital Management through the Center of Excellence and Expertise, Manage Finance, Formulate Long-Term Strategies. Has experience in the Company Transformation Program. Obtained the 1st ASEAN Risk Manager 2017, AnugrahKadarman PPM 2017.



Joanne Calitz is registered as a Professional Engineer with the Engineering Council of South Africa and has been working in the energy sector since 2010 when she joined Eskom, South Africa's public electricity utility. She later joined the Council for Scientific Research (CSIR) in 2015 and completed her Master's degree in Electrical Engineering at the University of Pretoria which focused on the impact of electric vehicles on the future South African electricity portfolio. At the CSIR, she is responsible for conducting energy system modelling studies which contribute towards knowledge, research and decision making in the national and international energy industry.



**Cesar Alejandro Hernandez** is the Head of the Renewable Integration and Secure Electricity Unit at the IEA. Mr Hernandez joined in 2017 to work in Electricity Market Design, Electrification and Power sector Decarbonisation strategies. Before he held the position in the Mexican Government as Managing Director for Analysis and Market Surveillance, where he participated in the design and implementation of the Power Sector Reform. Prior to this position, he was an advisor to the Finance Vice Minister in Mexico in energy and environmental issues. From 2007 to 2011 Mr Hernandez was Deputy Chief Economist, at Comisión Federal de Competencia, the Mexican Antitrust Authority. He holds a PhD in economics by the University of Toulouse in France, and a BA in Economics by the ITAM.



**Randi Kristiansen** is working in the Renewable Integration and Secure Electricity division in the IEA as an Economics & Financial analyst where she works with power system flexibility, market reform and cross-border (within countries and between countries) trading. Before joining the IEA she has spent 10 years trading power, coal, gas and electricity certificates in various European markets, as well as structuring corporate PPA's for renewables. After trading she joined the Danish Transmission System Operator, where she worked in the market development department. Randi Kristiansen holds a master of Economics from Aalborg University, Denmark.



**Victoria Mollard**, Executive General Manager, AEMC, leads the team responsible for reviews and rule changes relating to system security and reliability which have been a principal focus for the energy market bodies in the past three years. She also leads the Reliability Panel secretariat. Victoria has been at the AEMC since 2012 and has worked on predominantly transmission frameworks and wholesale market reforms. Before joining the AEMC in 2012, she worked for NERA Economic Consulting advising clients on a range of matters of competition, regulatory principle and policy across the water, transport and energy sectors. She holds a Bachelor of Commerce and Arts, and Masters of Commerce in Economics from the University of Auckland.