



IEA Electricity Security workshop

Draft Agenda

28 January 2020

International Energy Agency
9 rue de la Fédération
75015 Paris

Tuesday 28 January 2020	
Venue	<i>Room 1, 1st floor</i>
9:00	Registration and welcome coffee
9:30	Opening and Introduction Dr. Fatih Birol, Executive Director, IEA
9:45	PLENARY SESSION Global landscape on electricity security <i>This session will provide an overview of the electricity system security trends and practices to date. Insights are given by senior representatives from policy makers and utilities on institutional roles and responsibilities, infrastructure related risks and market design options</i> <ul style="list-style-type: none">• H.E. Péter Kaderják, Secretary of State for Energy and Climate Policy, Ministry of Innovation and Technology, Hungary• Jérôme Péresse, CEO, GE Renewables <i>Views from policy makers</i> <ul style="list-style-type: none">• Stephan Lechner, Director, DG Energy, European Commission• Takashi Omote, Deputy Commissioner, METI, Japan• Volker Oschmann, Deputy Director General Electricity, BMWi, Germany• David Buttery, Deputy Director of Energy Security, BEIS, UK <i>Views from institutional organizations</i> <ul style="list-style-type: none">• Kerry Schott, Chair, ESB, Australia• Dimitrios Chaniotis, System Development Committee Chair, ENTSO-E• John Perkins, Chief Economist, Ofgem <p>Presentations will be followed by Q&A and a discussion moderated by Keisuke Sadamori, Director, Energy Markets and Security Directorate, IEA.</p>
11:30	Coffee break
11:45	PLENARY SESSION Global landscape on electricity security: continued <i>Industry views on energy transition, cybersecurity and climate resilience in the electricity system</i> <ul style="list-style-type: none">• Peter Jørgensen, Vice President, Associated Activities, Energinet

	<ul style="list-style-type: none"> • Pierre-Alain Graf, Co-chair of the Systems of Cyber Resilience: Electricity working group, World Economic Forum • Carlos Sallé, Director of Energy Policies and Climate Change, Iberdrola <p>Presentations will be followed by Q&A and a discussion moderated by Keisuke Sadamori, Director, Energy Markets and Security Directorate, IEA.</p>
12:45	<i>Lunch break – In front of Room 1, 1st floor</i>
14:00	PARALLEL DEEP-DIVE SESSIONS (see: next page)
15:30	<i>Coffee break</i>
15:45	PARALLEL DEEP-DIVE SESSIONS: continued
17:15	<i>End of meeting and reception - IEA Cafeteria, 1st floor</i>

PARALLEL DEEP-DIVE SESSIONS			
14:00	Energy transition: a shift in energy mix requiring new short-term operational and long-term system adequacy tools Panel discussion moderated by Laszlo Varro (IEA) based on emerging questions	Cybersecurity: impact from increased digitalization and decentralization with a need for organizational, regulatory and collaboration changes Panel discussion moderated by Dave Turk (IEA) and Kristen Panerali (Head of Electricity Industry, World Economic Forum) based on emerging questions	Climate Resilience: coping with extreme weather events and long-term climatic changes at asset and system level Panel discussion moderated by Mechthild Wörsdörfer (IEA) based on emerging questions
Venue	<i>Room 1a, 1st floor</i>	<i>Room 2, Ground Floor, Opposite reception desk</i>	<i>Room 1b, 1st floor</i>
Participation	Ensuring long-term system adequacy - Stephen Woodhouse, Director, AFRY - Patrik Buijs, Head of Adequacy Market Design, Elia Moderated discussion	Main trends - Stuart Madnick, John Norris Maguire Professor of Information Technologies, Professor of Engineering Systems, MIT - Rosa Kariger, Co-chair of the Systems of Cyber Resilience: Electricity working group, World Economic Forum Moderated discussion Utility experience - Tim Daly, CISO, AEMO - Geraldo Fonseca, Cyber Security Specialist, ONS - Tom Wilson, VP and Chief Information Security Officer, Southern Company Moderated discussion	Climate change impact on electricity security - Jun Rentschler, Economist, World Bank Moderated discussion Systematic assessment of climate impacts and risks - Hans Martin Füßel, Expert - Climate change vulnerability and adaptation, EEA - Takashi Hongo, Senior Fellow, MGSSI Moderated discussion
15:30	Coffee break		
Venue	<i>In front of Room 1</i>	<i>In front of Room 2</i>	<i>In front of Room 1</i>

15 :45	PARALLEL DEEP-DIVE SESSIONS: continued		
	<p>Operational security in changing system</p> <ul style="list-style-type: none"> - Roisin Quinn, Head of Energy Strategy and Policy, National Grid - Alexandre Oudalov, Manager Power Systems of the Future, Power Grids division, ABB - Viviana Vitto, Head of Market Studies and Strategic Analysis, Infrastructure and Networks Division, ENEL& Enrique De Las Morenas Moneo, Head of Market Studies and Strategic Analysis, ENEL <p>Moderated discussion</p>	<p>Regulatory practices</p> <ul style="list-style-type: none"> - Yoichi Otomo, Secretary General, JE-ISAC - Lynn Costantini, Deputy Director Center for Partnerships & Innovation, NARUC <p>Moderated discussion</p> <p>Supply Chain / Value Chain resilience</p> <ul style="list-style-type: none"> - Leo Simonovich, Head of OT Solutions, Siemens - Christophe Blassiau, Senior Vice President, Digital Security & Global CISO, Schneider Electric <p>Moderated discussion</p>	<p>Utility efforts to enhance resilience from technical, financial and strategic perspective</p> <ul style="list-style-type: none"> - Lwandle Mqadi, Energy and Sustainable Development Specialist, Risk and Sustainability, ESKOM - Francesca Gostinelli, Head of Group Strategy, ENEL <p>Moderated discussion</p> <p>Policies and institutional frameworks to promote resilience of the power system and facilitate investments?</p> <ul style="list-style-type: none"> - Mariana Heinrich, Manager, Climate & Energy, WBCSD - Hala Furst, Director, Cybersecurity and Innovation, U.S. DHS <p>Moderated discussion</p>
17:15	<i>End of meeting and reception</i>		
Venue	<i>IEA Cafeteria, 1st floor</i>		