

## Integrated Approach in the Management and Operation of Electricity Transmission and Distribution Networks

### SOGNO, WISEGRID, PHOENIX, CROSSBOW and DEFENDER Projects

#### Stakeholders Consultation Event – Online Video-Conference

Thursday, 30<sup>th</sup> of April 2020, 09:30 - 12:45 CET

### Draft Program

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9:20 – 9:30	Connection to the Software Platform	
9:30 – 9:45	<b>Welcome and Introduction - Objectives of the Event</b>	<b>Mihai PAUN</b> Vice-President Romanian Energy Center
9:45 – 9:55	<b>Upgrading and Adapting the Electricity Market for a Stable Grid with High RES</b>	<b>Antonio LOPEZ-NICOLAS BAZA*</b> Deputy Head of Unit C1 Renewable Energy & CCS Policy Directorate-General for Energy European Commission

#### Session I – Innovative T&D Solutions and ICT Services for Grid Operators

**Chair: Mihai PAUN** Vice-President Romanian Energy Center

9:55 – 10:05	<b>SOGNO – Service Oriented Grid for the Network of the Future</b> Main Results and Achievements	<b>Fiona WILLIAMS</b> SOGNO Project Coordinator ERICSSON
10:05 – 10:30	<b>SOGNO Services and Solutions – LIVE Demonstrations</b> State Estimation – SE Power Control – PC Fault Location Isolation & Service Restoration – FLISR Load and Generation Forecasting - LGF	<b>Moderator</b> <b>Prof. Antonello MONTI</b> Technical Director SOGNO RWTH <b>Services Development Leaders</b> <b>Marco PAU</b> Project Manager RWTH
10:30 – 10:40	<b>WISEGRID – Wide Scale Demonstration of Integrated Solutions and Business Models for European Smart GRID</b> Technological Solutions and Pilot Sites Results	<b>Alvaro NOFUENTES PRIETO</b> WISEGRID Project Coordinator ETRA Group

10:40 – 10:50	<b>PHOENIX</b> - The European <b>Smart Grid</b> with increased <b>protection and fast mitigation of the cyber-attacks</b> against assets and the networks of the future	<b>Farhan SAHITO</b> <i>PHOENIX</i> <i>Project Coordinator</i> <i>CAPGEMINI</i>
10:50 – 11:10	<p><b>Panel Discussion – The role of TSOs and DSOs for securing the Smart Grid towards up to 100% Renewables</b></p> <p><b>Business Models</b> for RES integration with increased <b>protection and fast mitigation of the cyber-attacks</b> against assets and the networks of the future</p> <p><b>The Role of Education for Digitalizing the Power Sector</b></p> <p><b>Edge Cloud and Artificial Intelligence Based Solutions for Grid Services</b></p> <p><b>Potential Regulatory Measures to:</b></p> <ul style="list-style-type: none"> <li>- <b>Enabling the Development and Implementation of New Innovative Services and Solutions</b> and to</li> <li>- <b>Ensuring Optimal Operation</b> of Critical Power Infrastructure</li> </ul>	<p><b>Panelists:</b></p> <p><b>Nikos HATZIARGYRIOU*</b> <i>Chairman of the Board</i> <i>HEDNO</i></p> <p><b>Corina POPESCU*</b> <i>General Manager</i> <i>ELECTRICA</i></p> <p><b>Silvia VLASCEANU</b> <i>Executive Director</i> <i>ACUE</i></p> <p><b>Charles ESSER*</b> <i>Secretary General</i> <i>CEER</i></p> <p><b>Mirela DIMA*</b> <i>Director</i> <i>Regulatory Affairs</i> <i>CEZ Romania</i></p> <p><b>Valeriu BINIG</b> <i>Director</i> <i>Regulatory and Antitrust</i> <i>ENEL Romania</i></p> <p><b>Bas KRUIJMER*</b> <i>Business Director</i> <i>Intelligent Networks &amp; Communication</i> <i>DNV GL Netherlands</i></p>
11:10 – 11:20	Questions and Debates	<i>All</i>
11:20 – 11:30	<b><u>SOGNO</u> and <u>WISEGRID</u> Videos</b>	

### Session II – Developments in the Standardization for the Power Sector

**Chair: Cristian COLTEANU** *Director Strategy & International Affairs Romanian Energy Center*

11:30 – 11:40	<b>Standardization of Blockchain Technologies in the Power Sector – Roles and Development Directions</b>	<b>Ioannis VLACHOS</b> <i>Project Manager</i> <i>ICCS</i>
11:40 – 11:50	<b>Impact of the Results and Proposals of EU Funded Projects on The Standardization Activities – SOGNO and CROSSBOW</b>	<b>Dan PREOȚESCU</b> <i>Project Manager</i> <i>Romanian Energy Center</i>

11:50 – 12:00 **Standardization challenges in Energy Critical Infrastructure – DEFENDER experiences**

**Denis ČALETA**

*President of the Board  
Institute for Corporate Security  
Studies (ICSS Ljubljana)*

12:00 – 12:25 **Panel Discussion – The role of Regulation and Standardization and the Potential Impact in the Power Sector**

**Panelists:**

**Zoltan NAGY-BEGE**

*Vice-president of Romanian Energy  
Regulatory Authority*

**Adrian COLGIU\***

*Technical Committee Expert,  
National Standardization Body*

**Florian GONZALEZ\***

*Projects Director  
E.DSO for Smart Grids*

**Geert MAES\***

*Customer Solutions Manager  
Electrotechnology*

*CEN CENELEC*

**Catherine VIGNERON\***

*Account Manager Energy & Living  
CEN CENELEC*

**Software Products and Implementation** at National and Regional level

**Regulatory implications**

**Impact of Digitalization on Standardization**

**Standardizing Cyber Security Products and Services**

12:25 – 12:35 Questions and Debates

*All*

12:35 – 12:45 **Final Remarks**

**Mihai PAUN**

*Vice-President  
Romanian Energy Center*

<http://www.crenerg.org/proiecte/>



**LINK to BRIDGE INITIATIVE**

