

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

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

Stakeholders Consultation Event – Online Video-Conference

Thursday, 30th of April 2020, 09:30 - 13:00 CET

Program

9:00 – 9:30	<i>Connection to the ZOOM Software Platform</i>	
9:30 – 9:35	Welcome and Introduction - Objectives of the Event	Mihai PAUN Vice-President Romanian Energy Center
	Keynote Speeches:	Iulian IANCU President Committee for Industries & Services Romanian Parliament - Chamber of Deputies
9:35 – 9:45	Ensuring Clean and Secure Energy for All European Citizens	Manuel SANCHEZ JIMENEZ Team Leader Smart Grids Directorate-General for Energy European Commission
9:45 – 9:55	A Stable and Smart Grid with High RES - Key Enablers for the European Green Deal	

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

Chair: Mihai PAUN Vice-President Romanian Energy Center

9:55 – 10:05	SOGNO – Service Oriented Grid for the Network of the Future Main Results and Achievements	Fiona WILLIAMS SOGNO Project Coordinator ERICSSON
10:05 – 10:25	SOGNO Services and Solutions – LIVE Demonstrations State Estimation – SE Power Control – PC Fault Location Isolation & Service Restoration – FLISR Load and Generation Forecasting - LGF	Moderator: Prof. Antonello MONTI Technical Director SOGNO RWTH Services Development Leaders Marco PAU Project Manager RWTH

10:25 – 10:35	WISEGRID – Wide Scale Demonstration of Integrated Solutions and Business Models for European Smart GRID Technological Solutions and Pilot Sites Results	Alvaro NOFUENTES PRIETO WISEGRID Project Coordinator ETRA Group
10:35 – 10:45	PHOENIX - The European Smart Grid with increased protection and fast mitigation of the cyber-attacks against assets and the networks of the future	Farhan SAHITO PHOENIX Project Coordinator CAPGEMINI
10:45 – 11:25	Panel Discussion – The role of TSOs and DSOs for securing the Smart Grid towards up to 100% Renewables Business Models for RES integration with increased protection and fast mitigation of the cyber-attacks against assets and the networks of the future The Role of Education for Digitalizing the Power Sector Edge Cloud and Artificial Intelligence Based Solutions for Grid Services Potential Regulatory Measures to: - Enabling the Development and Implementation of New Innovative Services and Solutions and to - Ensuring Optimal Operation of Critical Power Infrastructure	Panelists: Roberto ZANGRANDI Secretary General E.DSO for Smart Grids Nikos HATZIARGYRIOU Vice-Chair ETIP-SNET Corina POPESCU General Manager ELECTRICA Silvia VLASCEANU Executive Director ACUE Mirela DIMA Director Regulatory Affairs CEZ Romania Valeriu BINIG Director Regulatory and Antitrust ENEL Romania Bas KRUIJMER Business Director Intelligent Networks & Communication, DNV GL Netherlands Miguel Angel SANCHEZ-FORNIE EDDIE Project Coordinator COMILLAS Universidad Pontificia
11:25 – 11:35	Questions and Debates	All
11:35 – 11:45	Break - <u>SOGNO</u> and <u>WISEGRID</u> Videos	

Session II – Developments in the Standardization for the Power Sector

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

11:45 – 11:55	Standardization of Blockchain Technologies in the Power Sector – Roles and Development Directions	Ioannis VLACHOS Project Manager ICCS
11:55 – 12:05	Impact of the Results and Proposals of EU Funded Projects on The Standardization Activities – SOGNO and CROSSBOW	Dan PREOȚESCU Project Manager Romanian Energy Center
12:05 – 12:15	Standardization challenges in Energy Critical Infrastructure – DEFENDER experiences	Denis ČALETA President of the Board Institute for Corporate Security Studies (ICSS Ljubljana)
12:15 – 12:40	<p>Panel Discussion – The role of Regulation and Standardization and the Potential Impact in the Power Sector</p> <p>Software Products and Implementation at National and Regional level</p> <p>Regulatory implications</p> <p>Impact of Digitalization on Standardization</p> <p>Standardizing Cyber Security Products and Services</p>	<p>Panelists:</p> <p>Zoltan NAGY-BEGE Vice-president Romanian Energy Regulatory Authority</p> <p>Claudia BRANDUS President Romanian Wind Energy Association</p> <p>Massimo BERTONCINI Senior Innovation Manager – Digital Energy Engineering Ingegneria Informatica SPA</p> <p>Mate CSORBA Global Service Line Leader for Cyber Security DNV-GL Digital Solutions</p> <p>Mihaela ALBU Professor University POLITEHNICA of Bucharest</p> <p>Dan PREOȚESCU Project Manager Romanian Energy Center</p> <p>Florian GONZALEZ* Projects Director E.DSO for Smart Grids</p>
12:40 – 12:55	Questions and Debates	All
12:55 – 13:00	Final Remarks	Mihai PAUN Vice-President Romanian Energy Center

