

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 - 13:10 CET (10:30 – 14:10 RO Time)

Program

9:00 – 9:30 Connection to the ZOOM Software Platform

9:30 – 9:35 **Welcome and Introduction - Objectives of the Event**

Mihai PAUN
Vice-President
Romanian Energy Center

Keynote Speeches:

9:35 – 9:45 **Ensuring Clean and Secure Energy for All European Citizens**

Iulian IANCU
President
Committee for Industries & Services
Romanian Parliament - Chamber of Deputies

9:45 – 9:55 **A Stable and Smart Grid with High RES - Key Enablers for the European Green Deal**

Manuel SANCHEZ JIMENEZ
Team Leader Smart Grids
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 **SOGNO – Service Oriented Grid for the Network of the Future**

Fiona WILLIAMS
SOGNO
Project Coordinator
ERICSSON

Main Results and Achievements

10:05 – 10:25 **SOGNO Services and Solutions – LIVE Demonstrations**

Moderator:
Prof. Antonello MONTI
Technical Director SOGNO
RWTH

State Estimation – SE

Power Control – PC

Services Development Leaders

Fault Location Isolation & Service Restoration – FLISR

Marco PAU
Project Manager
RWTH

Load and Generation Forecasting - LGF

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 Chief Executive Officer ELECTRICA Silvia VLASCEANU General 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	Keynote Address The Role of ACER in adapting the existing market rules to new emerging market realities	Bogdan CHIRITOIU Member of the Board ACER
11:55 – 12:05	Standardization of Blockchain Technologies in the Power Sector – Roles and Development Directions	Ioannis VLACHOS Project Manager ICCS
12:05 – 12:15	Impact of the Results and Proposals of EU Funded Projects on Standardization – SOGNO and CROSSBOW	Dan PREOȚESCU Project Manager Romanian Energy Center
12:15 – 12:25	Standardization challenges in Energy Critical Infrastructure – DEFENDER experiences	Denis ČALETA President of the Board Institute for Corporate Security Studies (ICSS Ljubljana)
12:25 – 12:50	Panel Discussion – The role of Regulation and Standardization and the Potential Impact in the Power Sector Software Products and Implementation at National and Regional level Regulatory implications Impact of Digitalization on Standardization Standardizing Cyber Security Products and Services	Panelists: Zoltan NAGY-BEGE Vice-president Romanian Energy Regulatory Authority Claudia BRANDUS President Romanian Wind Energy Association Massimo BERTONCINI Senior Innovation Manager – Digital Energy Engineering Ingegneria Informatica SPA Mate CSORBA Global Service Line Leader for Cyber Security DNV-GL Digital Solutions Mihaela ALBU Professor University POLITEHNICA of Bucharest Iuliana CHILEA Director General Romanian Agency for Standardization Dan PREOȚESCU Project Manager Romanian Energy Center
12:50 – 13:05	Questions and Debates	All
13:05 – 13:10	Final Remarks	Mihai PAUN Vice-President Romanian Energy Center



LINK to BRIDGE INITIATIVE

