

## SECURING THE SMART GRID TOWARDS 100% RENEWABLES

### RESERVE and SOGNO Projects Stakeholders Consultation Event

**Time:** 21 November 2018 (12:30-17:30) and 22 November 2018 (09:00-13:30)  
**Venue:** Permanent Representation of Romania to the European Union, 107 Avenue de Cortenbergh, 1000, Brussels, Belgium

## Agenda

### Day One – 21 November

No	Time	Topic	Speaker
	12:00 – 12:30	Welcome coffee & registration	
	12:30 – 13:30	Networking lunch	
1	13:30 – 13:35	Welcome by the Permanent Representation of Romania to the EU	<b>Ioan POGEA</b> Energy Attache Permanent Representation of Romania to the EU
2	13:35 – 13:40	Energy Bridge – Romania and Belgium	<b>Stefan SIMA</b> Minister Counsellor The Embassy of Romania to Belgium
3	13:40 – 13:50	Introduction scope and format of the meeting	<b>Mihai PAUN</b> Vice-President Romanian Energy Center
4	13:50 – 14:05	<b>Key Note Speech:</b> Energy Diversity and the Role of ROMGAZ in Regional Development	<b>Adrian VOLINTIRU</b> Director General ROMGAZ
5	14:05 – 14:20	The Global Clean Energy Transition: Ambitious Agreement on Further Renewable Energy Development in the EU	<b>Antonio LOPEZ-NICOLAS</b> Deputy Head of Unit Renewables and CCS Policy European Commission
6	14:20 – 14:30	Impact of the new 2030 RES targets on the HV Power System Operation	<b>Dan PREOȚESCU</b> Project Manager Romanian Energy Center
7	14:30 – 15:15	<b>Panel Discussion (P1) – The role of Regulatory Framework for up to 100% RES</b>	<b>Moderator: Mihai PAUN</b> <b>Panelists:</b>

Main topics:

- Main barriers foreseen in the near future, from the regulatory perspective, having the context of integrating up to 100% RES in the energy system
- How to get efficiency and impact in adopting the necessary changes in the regulatory framework for electricity transmission and distribution?
- The impact of the potentially new configuration of the energy system by multiplying microgrids, based on the prosumers exponential growth

**Uros GABRIJEL**

*Network Codes Senior Officer- Team Leader ACER*

**Mirela DIMA**

*Director Regulatory Division CEZ Romania*

**Alexandra KROMBERGA**

*BRIDGE Initiative – DG ENER European Commission*

**Alexandra TUDOROIU**

*Regulatory Affairs Manager COGEN Europe*

**Ioannis THEOLOGITIS**

*Connection Codes Advisor ENTSO-E*

**Rickard VENETJOKI**

*Manager Political Affairs E.ON Sweden*

**Diederik PEEREBOOM**

*Secretary General T&D Europe*

**All**

8 15:15 – 15:40 **Questions and Debates**

15:40 – 16:00 *Coffee break*

9 16:00 – 16:45 **Panel Discussion (P2) – The role of TSOs, DSOs and Generators for securing the Smart Grid towards up to 100% Power Electronics**

Main topics:

- Changes that may occur in the relationship between TSOs and DSOs; assuming new roles and responsibilities
- Potential regulatory measures on prioritization of the data traffic to ensure optimal operation of critical power distribution infrastructure
- The limitations of the current generation of smart meters for properly contributing for securing the Smart Grid

**Moderator:**

**Ganesh SAUBA**

*Principal Consultant DNV-GL - Power and Renewable*

**Panelists:**

**Daniel HUERTAS**

*Senior Expert Scenarios, Market - Adequacy Analysis ELIA*

**Christian EGENHOFER**

*Director Energy Climate House Centre for European Policy Studies - CEPS*

**Gianclaudio MALGIERI**

*LSTS Researcher VUB*

**Emiliano MARQUESINI**

*Co-Funder*

Digital Smart Group  
**Florian GONZALEZ**  
Senior Projects Officer  
EDSO for Smart Grids  
**Laurentia PREDESCU**  
Project Manager -  
Regulatory Division  
CEZ Romania  
**Catalin CHIMIREL**  
Manager  
TRANSELECTRICA

10 16:45 – 17:30 Questions and Debates

**All**

19:00 – 21:00 Official Dinner (Brussels)

## Day Two – 22 November

No	Time	Topic	Speaker
	8:30 – 9:00	Welcome coffee & registration	
1	09:00 – 09:15	Presentation RESERVE: Objectives, activities, etc.	<b>Prof. Antonello MONTI</b> RESERVE Project Technical Director, RWTH
2	09:15 – 10:15	<p><b>Panel Discussion (P3) – Technical aspects on frequency and voltage control, ancillary services proposed within RESERVE &amp; standardization aspects</b></p> <p>Main topics:</p> <ul style="list-style-type: none"> <li>- Technical arguments and solutions regarding the adoption of a New Network Code for "storage"</li> <li>- Technical arguments and solutions for updating existing ancillary services and the emergence of new ones, in the context of up to 100% RES</li> <li>- Possible implications of changing standards in the context of up to 100% RES</li> </ul>	<p><b>Moderator:</b> <b>Antonello MONTI</b></p> <p><b>Panelists:</b> <b>Ion DOBRESCU</b> Executive Director CEZ Distributie Romania <b>Gerd SCHAUER</b> Senior Technology Manager VERBUND AG <b>Thong VU VAN</b> CEO EMAX <b>Ioannis VLACHOS</b> Senior Researcher ICCS <b>Alvaro ORTEGA MANJAVACAS</b> UCD <b>Sriram GURUMURTHY</b> RWTH</p>

- 3 10:15 – 10:30 **Questions and Debates** *All*  
10:30 – 11:00 *Coffee break*
- 4 11:00 – 11:15 SOGNO Project: Objectives, key results and further activities *Fiona WILLIAMS*  
*Director Ericsson*  
*Coordinator*  
*SOGNO Project*
- 5 11:15 – 12:15 **Panel Discussion (P4) – The impact of Regulatory Framework on new innovative Services for DSOs** *Moderator:*  
*Fiona WILLIAMS*  
*Panelists:*  
*Uros GABRIJEL*  
*Team Leader*  
*ACER*  
*Salome GONZALEZ*  
*International Relations Mg.*  
*VDE*  
*Philipp WEIDINGER*  
*Research Assistant*  
*RWTH*  
*Miguel PONCE de LEON*  
*Waterford Institute of*  
*Technology*  
*Mihai MLADIN*  
*Project Advisor CRE*  
*Mariano JOFRE*  
*ERICSSON Estonia*
- 7 12:15 – 13:00 **Questions and Debates** *All*
- 8 13:00 – 13:15 **Final Remarks** *Mihai PAUN*  
*Vice-President*  
*Romanian Energy Center*

*\* Invited*

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