

Enlarging and Integrating Energy Security

Assessing infrastructure in the electricity and gas sectors

Organized by the Energy Security Unit,
Institute for Energy and Transport,
JRC Petten

5 - 7 October 2011
Hotel Valamar Lacroma, Dubrovnik, Croatia



Wednesday 5 October 2011

Welcome session

- 16:30 – 17:30 Registration and reception
- 17:30 – 18:00 **Riccardo Bolado-Lavin**, JRC, Project Leader, Security of Supply
Introduction/Welcome address
- 19:00 Dinner, Hotel Valamar Lacroma Restaurant

Thursday 6 October 2011—Gas Session

Part. 1 The regional dimension of gas security

- 9:30—10:00 **Steven Gordon**, Head of Gas Department, Agency for Cooperation of Energy Regulators - ACER
ACER and External Cooperation in Gas
- 10:00—10:30 **Karolina Cegir**, Gas expert Energy Community Treaty
The Energy Community – a regional approach to security of supply
- 10:30—11:15 Discussion / Coffee Break
- 11:15—11:45 **Carmen Rodríguez Valdés**, Adviser, System Development, European Network of Gas Transmission System Operators – ENTSO-G)
TYNDP: A European approach to Security of Supply
- 11:45—12:15 **Goran Frančić**, Director of Development Division, PLINACRO
Croatia's regional projects and cooperation with neighbouring transmission system operators as well as EU institutions
- 12:15—12:30 Concluding discussion
- 12:30—14:00 Buffet lunch

Part 2. Methodologies and tools for evaluating risk and response in natural gas systems

- 14:00 – 14:30 **Peter Zeniewski**, JRC, Security of Supply Action
Applying risk assessment methods to assess security of supply in national gas systems
- 14:30 – 15:00 **Riccardo Bolado-Lavin**, JRC, Project Leader, Security of Supply
Modeling bottlenecks, disruptions and new infrastructures on the European gas transportation system
- 15:00 - 15:30 Discussion/Coffee break
- 15:30 - 17:00 Enlargement and Integration participants - **Risk Assessment Exercise**.
Short presentations on risk assessment techniques adopted by different E&I countries
- Stavri Dhima**, Head of Energy Policies Sector Energy Directorate; Ministry of Economy, Trade and Energy, Albania.
- Atanas Georgiev**, Public Services OOD, Bulgaria.
- Ruslan Surugiu**, Council of Administration, National Agency for Energy Regulation, Moldova.
- Robert Bosnjak**, Deputy Head of Department, Energy Institute Hrvoje Pozar, Zagreb, Croatia.
- Seyit Ali Dastan**, Gas Expert, EPDK, Turkey.

Thursday 7 October 2011 - Electricity Session

Part. 1 European Landscape for Smart Grids

- 9:00 - 9:10 **Vincenzo Giordano**, JRC, Smart Electricity Systems Action
Welcome remarks and introduction
- 9:10—9:40 **Steve Heinen**, *Energy Analyst, Energy Technology Policy Division*, International Energy Agency
IEA Technology Roadmap for Smart Grids
- 09:40—10:10 **Flavia Gangale**, JRC, Smart Electricity Systems Action
Overview of the state of play of Smart Grid projects in Europe and in E&I countries
- 10:10 - 10:30 Discussion/Coffee Break



Part 2. Unlocking Smart Grid investments

- 10:30 – 10:45 **Vincenzo Giordano**, JRC, Smart Electricity Systems Action
The role of funding to support Smart Grid projects
- 10:45 – 11:15 **Luca Lo Schiavo**, Assistant to the Director General, AEEG
Promoting innovation and investments in Smart Grids: the Italian regulatory experience
- 11:15 - 11:45 **Inger Pihl Byriel**, R&D Coordinator, Energinet.dk
Smart Grids in Denmark
- 11:45 - 12:30 Enlargement and Integration participants - **Experiences in Smart Grid development**.
Short presentations on the state of play of Smart Grid development in different E&I countries.
- Orhun Selcuk**, Energy expert, EPDK, Turkey.
Smart Metering and Its Applications in Turkish Electricity Market
- Laurentia Predescu**, Head of Generation Prices and Consumers Tariffs Unit, ANRE, Romania.
The Romanian Experience in Supporting Innovation in Network Operation – The Main Challenges for Smart Grid Investments
- Zdravko Liposcak**, Head of Metering, HEP-DSO, Croatia.
The Croatian experience
- 12:30 - 13:00 Discussion
- 13:00 - 14:00 Buffet lunch

Part. 3 Consumer engagement

- 14:00 - 14:30 **Flavia Gangale**, JRC, Smart Electricity Systems Action
Consumer engagement in Smart Grid projects in Europe
- 14:30 - 15:00 **Carin Torstensson**, Studio Director, Power Studio
Case study 1: BeAware Project
- 15:00 - 15:30 **Federico Caleno**, Network Technologies, Project Manager, Enel Distribuzione Spa
Case study 2: Enel Smart info
- 15:30 - 16:00 Concluding discussion

