



*Smart Grid Workshop for Regulators of the Danube Region
– concept for planned training –*

*8th Steering Group Meeting of the Priority Area 2
Prague, 9th July, 2014*

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Background

The Energy Priority Area of the Danube Region Strategy together with the Regional Centre for Energy Policy Research (REKK) engaged in a research project in 2013 on the status quo of smart grid deployment in the Danube Region

- kick-off workshop for stakeholders held in Brussels in November 2013 with the participation of around 50 experts from 14 countries
- assessment report
- presentation of the report at the Smart Grids Task Force of the European Commission (March 2014)

Aims of the training

- ▶ to provide an overview on the technological aspects on smart distribution and transmission networks;
- ▶ to enhance the capacity of regulators on the uses, costs and benefits of smarter electricity networks;
- ▶ to explore the views of DSOs on the current and expected challenges of smart grid development;
- ▶ to illustrate the use of smart technological options by some ongoing smart grid pilots projects;
- ▶ to present the policy development and funding opportunities of the European Union; and
- ▶ to discuss existing innovative regulations for smart grid deployment and the current regulatory framework of the Danube Region countries;

Proposed topics and speakers

Day 1		Day 2	
Timing	Fundamentals of smart grids	Timing	Regulatory issues and project assessment
9.00-9.30	Registration, opening address (Anita Orbán/Péter Kaderják) and introductory round		
9.30-10.30	European policy drivers and key actions for successful deployment - Manuel Sánchez Jiménez, Team Leader Smart Grids, European Commission	9.30-10.30	Smart regulation: CEER overview - Werner Friedl (E-Control)
10.30-11.00	Coffee break	10.30-11.00	Coffee break
11.00-11.45	Elements and uses of smart grids at the transmission and distribution level: a technological overview - Raisz Dávid, BME	11.00-11.45	Innovative regulation: RIIO (Anna Rossington, OFGEM)
11.45-12.30		11.00-12.30	Smart meters: option for loss reduction? - ENEL
12.30-13.30	Lunch break	12.30-13.30	Lunch break
13.30-14.15	DSO view on the benefits and cost of smart grids: two DSO (one already facing high RES-E, another that is not yet): AT and HU (EON vagy ELMŰ)	13.30-14.15	Innovative business models for the aggregation of decentralised units for consumers and producers and the elements of a facilitative regulatory environment – Entelios AG
14.15-15.00		14.15-15.00	Assessment of smart grid projects: Key Performance Indicators and CBA (case study of North-Atlantic Green Zone or GREEN-ME project) – JRC team
15.00-15.30	Coffee break	15.00-15.30	Wrap-up and conclusions
15.30-17.00	Discussion, participant presentations		
19.00	Group Dinner		

Further information on the training

- ▶ Participants will be asked to prepare a short presentation on their own country (based on a common template) to facilitate the sharing of experiences;
- ▶ Planned venue and date: Vienna, fall 2014;
- ▶ Contributions to the proposed agenda are welcome!