



EXPERT GROUP MEETING ON
TELECOM & ENERGY
Collaborating to Power the Smart Grids for
Digital Growth
28 February 2017

Venue: Room G1, ITU Headquarters, Geneva, Switzerland

Meeting organized within the framework of the ITU Regional Initiative for Europe on Development of Broadband Access and Adoption of Broadband, adopted by the World Telecommunication Development Conference 2014

More information at <http://www.itu.int/en/ITU-D/Regional-Presence/Europe/>

Smart grid, the vision of modernized and efficient electricity distribution enabled by the latest information and communication technologies (ICT), has been identified by governments and policy makers around the world as a way of addressing global warming and energy independence. Collaboration of telecommunications and energy providers can play a crucial role in making the roll-out of smart grid more efficient and successful. While the potential for cost reduction, for example by sharing infrastructure, is obvious, in practice there are only few examples of actual collaboration visible.

DRAFT AGENDA

Tuesday, 28 February 2017	
8:30 – 9:00	Welcoming Coffee
9:00 - 9:20	Welcome, Setting the Context and Guests Introduction <ul style="list-style-type: none">○ <i>ITU & ENERGISE</i>
9:20 – 10:30	Session 1: Regulatory and Policy Frameworks for Smart Grids -Telecom and Energy Working Together <ul style="list-style-type: none">○ <i>Presentation of ENERGISE toolkit</i>○ <i>Presentation of relevant ITU work / initiatives</i>
10:30 – 10:45	Coffee Break
10:45 – 13:00	Session 2: Telecom Regulators Perspective on Collaboration with Energy Sector <ul style="list-style-type: none">○ <i>What is the role of regulation in promoting collaboration among the two sectors?</i>○ <i>Does collaboration of industry actors necessitate more collaboration or integration of regulators?</i>○ <i>What is the role of information on infrastructure (suitable for co-use, co-deployment) for collaboration between the two sectors?</i>
13:00 – 14:00	Lunch



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14:00 – 15:00	Session 3: Telecom and Energy Operators' view <ul style="list-style-type: none">○ <i>What are viable business models for cooperation of energy and telecommunications providers in the roll-out of smart energy infrastructures?</i>○ <i>Which solutions could be transferred to other/new markets, and what are the necessary conditions for the transfer?</i>○ <i>How do upcoming M2M Technologies (e.g. SIGFOX / LoRa) alter the market?</i>
15:00-16:00	Session 4: Open discussion on identified issues <ul style="list-style-type: none">○ <i>What do you consider to be the most important drivers / barriers for cooperation between energy and telecommunications providers in the roll-out of smart infrastructures? Can you describe any specific cases from your country?</i>○ <i>Which other sectors do you think could serve as valuable additional / supportive partners in the roll-out of smart energy infrastructures?</i>○ <i>What is the impact of collaboration on data security as well as on security of critical infrastructures?</i>
16:00-16:15	Coffee Break
16:15 -17:15	Session 5: ENERGISE Toolkit – Way Forward <ul style="list-style-type: none">○ <i>Challenges & Opportunities</i>
17:15 – 17:30	Closing Remarks