



Supporting the Development of the European Electricity Grids Initiative (EEGI)
(project number 282794, coordination and support action)

TSO R&D Gaps and Status Interaction Workshop

Brussels, 24 March 2014, 9h30-17h00 (the day before the INNOGRID2020+ event)

ENTSO-E, Av. de Corthenbergh 100, 1000 Brussels

Rationale and Overview

The GRID+ project is in charge in 2012 to prepare a new version of the EEGI RD&D roadmap, with its next three year implementation plan (2013-2015).

Among the activities that GRID+ is carrying out, the mapping exercise is also included. The objective of this activity is to deliver an updated map of major RD&D activities in Europe in the field of smart grids mapped against the priorities and goals of the EEGI roadmap, and classify the current maturity levels achieved by the EEGI roadmap.

In order to achieve a more general consensus about the results assessment of the current maturity level of the EEGI roadmap, the GRID+ team would like to organize a consultation process in which these evaluations will be presented and discussed with a broader audience.

The consultation will take place during **one day workshop on 24th March 2014 in Brussels (the day before the INNOGRID2020+ event)**.

Target audiences:

- Coordinators and members of R&D projects related to the transmission sector
- Manufacturers and research centres that are interested in executing RD&D projects with TSOs.

Structure of the workshop

The workshop will be organized into two sessions:

- *A preliminary introduction during which the scope of the gap analysis and methodology that has been adopted for the exercise will be illustrated to the participants*
- *Five specific sessions during which the participants will discuss with the GRID+ members the current maturity level of the five TSO clusters of the EEGI roadmap (Grid architecture, power technologies, network operation, market designs, asset management)*

Participants are kindly requested to review the gap analysis prepared by GRID+ team (at least for the functional objectives that are relevant to their own field of activity) and to send back any feedback or improvements on the draft report of the gap analysis by 28 Feb 2014 in track change mode, to RSE (losa@rse-web.it) and ENTSO-E (thong.vu.van@entsoe.eu). These revised texts will be made available to all workshop participants prior to the meeting.

During the sessions the gap analysis prepared by GRID+ will be presented and integrated with the suggestions and comments elaborated by the participants on the basis of the experiences that they have gathered in participating to European pilot projects.

The objective is to include the inputs elaborated by the participants in the gap analysis according to a common methodology for each session of the workshop.



Draft Agenda

9:30	Welcome coffee	
10:00-10:15	Introduction and objectives of the workshop	ENTSO-E
10:15-10:45	Presentation of scope of the gap analysis and methodology that has been adopted for the exercise	RSE
10:45-11:30	Discussion about comments related to Grid architecture	All participants
11:30-11:45	Coffee break	
11:45-12:30	Discussion about comments related to Power technologies	All participants
12:30-13:30	Discussion about comments related to Network operation	All participants
13:30-14:30	Lunch	
14:30-15:30	Discussion about comments related to Market designs	All participants
15:30-16:30	Discussion about comments related to Asset management	All participants
16:30-17:00	Conclusions	All participants

For the preparation of the meeting, the partners that will register to the event will be able to consult the following support materials:

- A draft report of the gap analysis (it will be uploaded in the GRID+ website by the 1st March 2014)
- The EEGI R&I Roadmap 2013-2022
- The EEGI Implementation plan 2015-2017

Please confirm your attendance before Friday 7th March 2014 by registering in our Website:

<http://www.gridplus.eu/node/197>