# Minutes of Meeting
## ENTSO-E Drafting Team on DCC
## DSO Technical Expert Group

**Date:** **14 May 2012**
**Time:** **9h00 – 10h30**
**Place:** **conference call**

## Participants

| Name | Affiliation | present | excused |
|------|-------------|---------|---------|
| *DT DCC* | | | |
| **Hans Abele** | Transnet BW | | X |
| **Gianluca Albanese** | Terna | | X |
| **Stephanie Bieth** | RTE | | X |
| **Anders Danell** | Svenska Kraftnett | | X |
| **Roberto Gnudi** | Terna | X | |
| **Edwin Haesen** | ENTSO-E | X | |
| **Bastian Homburg** | Amprion | | X |
| **Kees Jansen** | Tennet | | X |
| **Mikko Koskinen** | Fingrid | | X |
| **João Moreira** | REN | X | |
| **Mark Norton** | EirGrid | X | |
| **Sergio Pasero Ruiz** | REE | | X |
| **Juergen Schmitt** | swissgrid | | X |
| **Dwayne Shann** | National Grid | | X |
| **Guillemette Smadja** | Elia / LRG | | X |
| **Helge Urdal** | National Grid | X | |
| | | | |
| *DSO TEG* | | | |
| **Pierre Andersson EK** | E.ON Energihandel Nordic (Eurelectric DSO) | | X |
| **Pilar Barrera** | Bewag Netz (Eurelectric DSO) | | X |
| **Alberto Cerretti** | Enel Distribuzione (Eurelectric DSO / EDSO-SG) | | X |
| **Florian Chapalain** | EDSO-SG | | X |
| **Falk Engelmann** | VKU (Geode) | | X |
| **Bruno Gouverneur** | Synergrid (Eurelectric DSO) | | X |
| **Mike Kay** | ENWL (Geode) | X | |
| **Riccardo Lama** | Enel Distribuzione (Eurelectric DSO) | | X |
| **Mika Loukkalahti** | Helen Sahköverkko Oy (Eurelectric DSO) | | X |
| **Johan Lundqvist** | Svenskenergi (Geode) | | X |
| **Marc Malbrancke** | Inter-Regies (CEDEC) | X | |
| **Pavla Mandatova** | Eurelectric DSO | X | |
| **Javier Meco** | Endesa (EDSO-SG) | | X |
| **Jacques Merley** | ERDF (Eurelectric DSO) | | X |
| **Viktoria Neimane** | Vattenfall R&D (Eurelectric DSO) | | X |
| **Joachim Nilges** | RWE (Eurelectric DSO) | | X |
| **Piotr Ordyna** | Tauron (EDSO-SG) | | X |
| **Allan Norsk Jensen** | DEA (Eurelectric DSO) | X | |
| **Jesus Peco** | Iberdrola (EDSO-SG) | X | |
| **Herman Poelman** | Alliander (CEDEC / EDSO-SG) | | X |
| **Graeme Vincent** | Scottish Power (Eurelectric DSO) | | X |
| **Jarmo Saarinen** | Fortum Oyj (Eurelectric DSO) | | X |
| **Walter Schaffer** | Salzburgnetz (CEDEC) | | X |
| **Bilal Simsek** | TEDAS (Eurelectric DSO) | | X |
| **Siegfried Wanzek** | E.ON-Energie (Eurelectric DSO) | X | |

1. **Agenda**

Main objective of the conference call is to have a short feedback from DSOs on submitted input, as well as from ENTSO-E on all received responses.

2. **Call for Stakeholder Input - overview**

ENTSO-E gives a broad overview of the input received.

On the topic of frequency withstand capability, the DSO TEG notes that likely some stakeholders had misunderstandings that it refers to frequency management, while the focus lies on design requirements of the equipment with an expectation of a set of frequency excursions. The DSO TEG reaffirms its position that their equipment (e.g. lines and substations) is mostly passive in this requirement and it asks for clarification on what the new requirement for distribution grids would mean. The DT acknowledges that the topic needs to be clarified in future communication on this topic.

On the topic of reactive power exchange capabilities, the DSO TEG highlights some remarks given in the Call:
- Transmission reactive power flows are not fully described.
- Different transmission/voltage thresholds across member states may result in discrimination if requirements are generally defined for transmission connected distribution networks.
- Some DSO TEG members consider that only looking at transmission connected distribution networks could result in discrimination as well.
- Voltage deviations at the connection point should be considered.
- Criteria for selecting the Connection Point are not analyzed, but could result in issues in some member states.
- Questions are raised on the case study in the 18/04 workshop and the mentioned capacitor bank sizes which are considered by some DSO TEG members too large for distribution connection.

On the topic of Demand Side Response services, the DSO TEG considers the communication infrastructure to be a relevant component of the CBA. The DT argues it is not needed to assess the case for voluntary services, while for the case on DSR-SFC communication is not a required basis functionality.

On the high level description of challenges, the DSO TEG argues that the link with synchronous generators is missing which are considered to be still needed. The DT will take this into consideration in the further development of the code and its supporting documentation.

3. **Next steps**

A next conf call will be pursued for end of May or early June.