2nd ENTSO-E DSO TEG Workshop on Load-Frequency Control & Reserves Network Code (LFC&R NC)

Minutes

25 September 2012

Participants:

Name	Organization	Name	Organization
Frank Reyer	ENTSO-E (Amprion)	Gert Jüchter	EWE Netz
Andreas Walczuch	ENTSO-E (Amprion)	Jorge Tello	Gas Natural Fenosa
Jan Voet	ENTSO-E (ELIA)	Giovanni Valtorta	ENEL Distribuyione
Pavel Zolotarev	ENTSO-E (Transnet BW)	Anne de GEETER (teleconference)	ACER
Stephen Heather	ENTSO-E (NG)		
Olivier Bronckart	ENTSO-E		
Alexander Mondovic	ENTSO-E		
Pilar Munoz-Elena	ENTSO-E		

Agenda:

N°	Subject	Action	Who
1.	Welcome		Olivier Bronckart
2.	Presentation on the last developments at drafting the LFC&R NC	Presentation	Pavel Zolotarev, Jan Voet, David Whitley
3.	Questions & remarks of the DSOs Technical Expert Group	Discussion	All
4.	Approval of the Workshop minutes	Decision	All

1. Welcome

Olivier welcomes the participants and Anne de Geeter from ACER who is connected by teleconference. He stresses the importance of workshops in which the development of codes can be discussed. The participants present themselves.

Frank stresses the importance of the work the LFC&R NC DT accomplished during the last two months. The goal of the workshop in July was to get to common understanding as to what will be in the code. This second workshop is the last one before the public consultation. Therefore, at this occasion, we should agree on the key elements of the code as far as possible.

2. Presentation on the last developments at drafting the LFC&R NC

The presentation contains the following chapters: frequency quality, load-frequency control structure, frequency containment reserves, frequency restoration reserves, cross-border exchange and sharing of reserves, cooperation with DSOs, and synchronous time control. The presentation will be distributed among DSO Experts.

3. Questions & remarks of the Stakeholders

Jorge gives a presentation which has been agreed among all DSO Experts. The presentation will be distributed to the LFC&R NC DT. The comments of DSOs expressed in the presentation and the discussion on them can be summarized as follows.

- A lot of definitions in the code are missing or inconsistent.
  - o Frank underlines the fact that DSOs are mostly interested in the definition of "relevant DSOs". He says that this definition will be clarified in the sense of "DSO where the reserve unit is connected". Reserve units connected to a DSO grid have to inform the DSO about their intention to produce reserves two months in advance. The code gives the right to the DSO to disagree. Jorge says that the wording "relevant" needs to be used consistently across all network codes. Frank says the DT will possibly change the term. Gert stresses the importance to define the difference between "DSO" and "relevant DSO".
  - o Frank mentions the obligation of the Connecting TSO for the prequalification of the reserve providing unit. Additionally, this unit has to involve the DSO. If the DSO has objections, the service won't be possible. Giovanni remarks that the TSO will have a direct contact to the unit bypassing the DSO. Frank underlines that the DSO will have the opportunity to check the connection in general. However, DSOs won't be involved within the daily operation. Giovanni says that the role of reserve providing units may be more significant in the future. This would require further specifications in the code to enable a DSO to update its security analysis. As to the matter of possible aggregators managing a pool of units, Jorge remarks that in the code only the term "unit" is used which is not straight forward.
  - o Frank remarks that the term "Significant users" is, in fact, not yet used in the code and might be deleted.
- Recovery of costs: DSOs should be able to recover their costs incurred, as TSOs will do.
  - o Frank says that the DT will consider this proposal.
- Article 30.1: Requirements regarding DSO facilities are not clear. The code doesn't set any requirements for DSO facilities. Article 30.4: Also the affected DSO should have the right to record the performance of the Significant Grid Users connected to their grids. Article 31.2: It should be stated in the scope of the code that it applies only to system states where load shedding in not necessary.
  - o Frank says that the DT will consider changing or skipping the Article 30.
  - o Frank accepts the comment to the Article 30.4 (to be possibly placed in another article).

- As to the Article 31.2 Frank stresses that load-shedding will be part of the emergency code.

Further discussion:

Jorge says that the DSO Experts will update and send a full list of comments to the DT, particularly to Article 29. Frank underlines the importance to agree on the contents of the Article 29 so as to clarify this issue before the public consultation. Therefore, the DT will send to DSO Experts a detailed explanation to the Article 29 and a set of new definitions till the 5th October and then the DSO Experts will be asked to provide their comments till the end of October. If needed, a teleconference will be organized during November.

Alexander stresses that the code will be sent to final legal assessment on the 29th November 2012. This means that the discussion with DSO Experts should be finished before end of November.

4. Approval of the Workshop minutes

The minutes have been read and accepted in the meeting.