## GC0090 – HVDC Implementation Workgroup 3 Headline Report

### nationalgrid

Meeting: 3 Date: 10/12/2015

Location: Webex/Teleconference

Attendees: See below

#### Agenda:

Review open actions

• DECC/Ofgem Update (inc Multiple TSOs)

- Final review of code mapping template
- Agree structure of work for 2016
- Arrangements for next meeting

#### Introductions + review of open actions

AT welcomed the group to the meeting and went through the open actions.

Action 14: "Substantially revised" test – GG asked for NGET to get a legal view on a European definition of "substantial" [Article 4 1a – Application to existing...] through case law. This determination can then be applied across the European Network Codes.

Action 15: Multiple TSOs – GG and YA challenged Ofgem's default approach of not including CATOs (under the Integrated Transmission Planning and Regulation 'ITPR') in the multiple TSO designation exercise.

YA used a hypothetical example of an obligation falling on a TSO currently that might fall on a CATO in the future. If this were the case, it would be hard for the CATO to seek a derogation.

DF responded that a similar situation had existed previously for the OFTO regime, and that Ofgem had resolved it by issuing "minded to" derogations that were executed on the same day that the OFTO licences went live. AT queried when the CATO regime might be progressed, DF said that the tender process was likely to start in late 2017 and that the first appointments would not be made until 2018.

**Action 18: CBAs** – JW confirmed Ofgem's intent is to not provide a template for CBAs, and that the workgroups could deliver this with Ofgem contributing. GG suggested the Frontier Economics CBA paper on the Market Codes be used as a starting point:

https://www.entsoe.eu/Documents/Network%20codes%20 documents/NC%20EB/150223\_NCEB\_General\_CBA\_met hodology\_for\_consultation.pdf

RJW confirmed this would be picked up next year in the 'General' work-stream.

**Action 19 – ENTSO-E NBG**: GG reiterated his discomfort over Ofgem's potential use of ENTSO-E's non-binding guidance, on the grounds that it could allow the TSOs to dictate, at will, what Ofgem does.

RJW confirmed with DF that it could be minuted that Ofgem's stance is that this non-binding guidance is definitively legally non-binding.

#### **DECC/Ofgem update**

**Multiple TSOs** – JW confirmed the closing date for stakeholder input is January 2<sup>nd</sup>. GG asked what process will be used to review the decisions made on the designation of TSOs, e.g. will it be a one-off decision or could it be reviewed in the future?

JW and DF confirmed that Ofgem will review the responses and act on any differences between submissions. DF warned the group that the robustness of the process depends on stakeholders making submissions. Decisions will be made on the best information available after January 2<sup>nd</sup>, and Ofgem did not want to receive dissent later on their final position from those who had not submitted a response. GG asked for this to be stressed in the next JESG weekly update that NGET circulates to the industry.

**Entry Into Force** – AJ asked for an update on the HVDC EIF date. DF confirmed the latest forecast is Q2 2016, but a more precise date is not known yet.

#### **Code Mapping Template**

AT asked the group if there were any comments/alterations needed to the Code Mapping spreadsheet that was previously circulated. GG suggested additional columns in the mapping spreadsheet to identify which workgroup would deal with which article in the new structure of the workgroups. Also later on in the process, a column stating which modification had adjusted the legal text for each clause as a compliance check.

NGET agreed with this, and will make these changes to coincide with the new structure for EU Code work in 2016.

#### Structure of EU Code work for 2016

RJW outlined the proposal by NGET to merge some of the EU Code work into central workgroups, and have four subgroups looking at the specific technical requirements.

He flagged two key aspects for GC0090 – the first was the formation of the central co-ordination group, which would have oversight of all the EU Connection Code work, whilst delivering the general requirements consistent in the three connection codes. He also flagged the idea of merging the requirements on DC-Connected PPMs in HVDC into a broader 'Generator' technical workgroup from RfG. He felt this may be contentious and so offered time to discuss this.

SS confirmed his concern over the management of DC PPMs in with RfG, and that the nature of the generation equipment was quite different. He was sceptical that the DC-generation would be given adequate attention in such a large RfG-centric group. RJW accepted this, though

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reiterated the efficiency of treating the work in this way. The group suggested using the meeting proposed in January to confirm this approach, with more clarity provided by NGET in the meantime.

Slavomir also suggested that obtaining EU clarification of the working assumption that Title 2 of the code is specific to HVDC systems only, and Title 3 is specific to DC-Connected PPMs, would also help on the approach. AT confirmed that this is in progress with DECC; JR suggested she get in contact with Steve Davies to respond to his queries.

GG made a recommendation that an additional day be added to the EU code work programme per month (in the final week of the month). This could be used as required across all of the workgroups, and could help avoid meeting clashes. YA agreed with this approach as he felt it was important that stakeholders be able to attend the meetings they need to. RJW agreed this was sensible, as long as it was a placeholder day, not allocated specifically to one of the workgroups. He confirmed that NGET would try and propose these as soon as possible, but they would probably be for February onwards.

#### Arrangements for next meeting

January 12<sup>th</sup> (AM) – EU Codes co-ordination meeting January 13<sup>th</sup> (Time TBC) - HVDC workgroup

Meeting Participants:		
AT	Alex Thomason [Chair]	National Grid [SO]
RJW	Richard Woodward [Lead]	National Grid [SO]
BM	Ben Marshall	National Grid [SO]
AJ	Antony Johnson	National Grid [SO]
AK	Anne Kensall	National Grid [TO]
GG	Garth Graham	SSE
YA	Yash Audichya	SSE [TO]
SS	Slavomir Seman	Siemens
RPS	Razvan Pabat-Stroe	Scottish Power [TO]
JR	Julian Rudd	DECC
JW	Jonny Whiting	Ofgem
DF	David Freed	Ofgem
JH	Jesper Hjerrild	DONG Energy

#### **Useful Links**

GC0090 (see 'Workgroups tab'):

http://www2.nationalgrid.com/UK/Industry-information/Electricity-codes/Grid-code/Modifications/GC0090/

GC0048 (see 'Workgroups tab'):

http://www2.nationalgrid.com/UK/Industry-information/Electricity-codes/Grid-code/Modifications/GC0048/

JESG: <a href="http://www2.nationalgrid.com/UK/Industry-information/Electricity-codes/European-network-code/Joint-European-Stakeholder-Group/">http://www2.nationalgrid.com/UK/Industry-information/Electricity-codes/European-network-code/Joint-European-Stakeholder-Group/</a>