

Joint BSSG/ CUSC Working Group Meeting Minutes

9th July 2009

(Teleconference)

Attendees

Bushra Akhtar, National Grid - Technical Secretary
Tom Ireland, National Grid
Carole Hook, National Grid
Claire Maxim, EON
Malcolm Arthur, National Grid - Chair
James Evans, British Energy
Raoul Thulin, RWE
Katharine Clench, National Grid
Bridget Morgan, Ofgem
Brian Taylor, National Grid

Apologies

Christopher Proudfoot, Centrica
Campbell McDonald, SSE
Jonathon Atyeo, GDF Suez
Claver Chitambo, RES
Peter Twomey, UUES
Neil Sanderson, SSE
Hamish Dallachy, Scottish Power

1. Introductions

Update was provided to the group on the last meeting and the scope of this meeting. The minutes from the last meeting were discussed. Malcolm Arthur asked if there were any comments. Bridget Morgan requested minor changes. Malcolm Arthur asked the group for change requests to be emailed to him.

Action: Bridget Morgan and rest of the group to email Malcolm Arthur regarding changes to last meetings minutes, which will be amended and uploaded on the National Grid website.

2. CAP169

Bridget Morgan raised a question on why restrictions are in place on embedded generators, such as when they are required to control local volts. Bridget Morgan commented that this is an important question that should be included in the working group report.

Action: National Grid to seek clarification from DNO's as to why restrictions are in place as no DNO representative were available at the meeting.

a. Local voltage

Following the last meeting where local voltage control restrictions were discussed, Carole Hook clarified that such restrictions would result in an embedded generator being unable to receive a despatch instruction from National Grid, and therefore would be captured by part 3 of CAP169. Carole Hook clarified how such a

restriction would be communicated – as the generator performance chart as originally drafted could not be used to identify such a restriction where the generator's reactive ability is not restricted to a specific range but the generator is not available for dispatch. Instead such a restriction would be identified via a tick box on the Generator Performance Chart.

Further information can be found on slide 3 of the document in the link below:-

<http://www.nationalgrid.com/NR/ronlyres/C6137D9E-F97A-4C44-BD11-07A8FE7A1491/35975/CAP169090709.pdf>

b. Offshore

Tom Ireland provided an update on the impacts of the new Offshore Regime on CAP169 following the last meeting. The CAP169 drafting reflects the new baseline introduced by offshore. Recognising that the offshore reactive power arrangements require thorough debate in collaboration with the industry, if any CUSC amendment or Use of System Charging Methodology proposals are required for offshore these will take into account any CAP169 solution implemented.

c. Drafting

Malcolm Arthur re-iterated the conclusion from the last meeting (26/06/09) that both the generator and DNO should communicate a restriction. The group agreed with this.

The updated drafting was circulated in advance of the meeting reflecting the new offshore baseline.

The final drafting was not yet fully confirmed by National Grid's legal team. The Working Group were asked if there were any comments.

Claire Maxim commented that the level of detail envisaged for the submission of revised Mvar capability data (BC2, appendix 3) was unlikely to be provided in operational timescales. The group acknowledged this, but agreed the form still required updating to reflect Power Park Modules.

d. WGAA3

The drafting for Working Group Alternative Amendment 3 (WGAA3) was discussed. James Evans queried the drafting for no instruction to despatch Reactive Power if a restriction is in place, which had not been included in the proposed drafting.

Action: National Grid to include the drafting for no restriction to Despatch Reactive Power in drafting and circulate to the group.

Claire Maxim suggested Grid Code BC2 may be the best place to incorporate this.

The group had no further comments and agreed the drafting was ready to be finalised by National Grid's legal team.

d. Way forward

The group will be reporting back to the CUSC panel in July. Key dates and actions to meet this deadline are:

14th July Circulate working group report to allow for revision and submission to the CUSC panel by 23rd July.

20th July Closing date for comment

The group agreed with this way forward outlined.

In addition to the above the Grid Code actions are as follows:

National Grid would anticipate circulating a separate Grid Code report around the beginning of August. This will be discussed at the following extraordinary Grid Code Review Panel meeting.

6. AOB

No further business was raised.

The group were advised that no other meeting would be required for the purpose of CAP169, provided that the CUSC Panel accept the Working Group report.