



CAP169 09/07/09

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# CAP169 Agenda

- ◆ Update on discussion from last meeting
  - Local Voltage Control
  - Offshore
- ◆ Comments/discussion on amended drafting as circulated
- ◆ Agree CUSC way forward
- ◆ Agree Grid Code way forward

# Discussion from last meeting – local voltage control

## Local Voltage Control

- ◆ Rather than a specified restricted reactive range an embedded generator may have a condition in place by the DNO to follow local voltage conditions
- ➔ This would result in the embedded generator being unable to receive a despatch instruction from National Grid, and as such would be clearly captured by CAP169
- ➔ Whilst, as with the previous discussion on CAP169, it may appear that under such circumstances the DNO should pay for the reactive power – this is not able to be dealt with through the CUSC/Grid Code. The aim of this working group is to ensure appropriate payment terms are in place between NGET (as SO) and the embedded generator.
- ➔ Such embedded generators would still provide a dynamic response service which should be reflected in the payment received
- ➔ A tick box to reflect this circumstance will be added to the GPC proposal

# Offshore

- ◆ Drafting for CAP169 (and the alternatives) has been prepared using the Offshore baseline (as designated by the Secretary of State on the 24th June 2009)
- ◆ We recognise that the offshore Reactive Power arrangements require thorough debate and consideration in collaboration with the industry
- ◆ Ofgem/DECC offshore consultation:
  - *“consider that there would be merit in NGET developing proposals for a capability based balancing services payment for offshore. Ofgem has asked NGET to investigate further and anticipates that NGET will bring forward detailed proposals under normal governance arrangements”.*
  - [Note - payment to generator for use of OFTO provided reactive capability]
- ◆ Drafting for CAP169 (original and alternatives) will not preclude application to offshore when the proposals regarding reactive power for offshore are finalised
- ◆ When bringing forward the necessary proposal, National Grid would envisage that the principles and provisions that may be introduced through CAP169 would be extended and considered for any offshore proposal.

# Drafting

- ◆ CUSC and Grid Code drafting circulated
  - For original, WGAA1 and WGAA3
- ◆ Minor amendments to version consulted on in May
  - To reflect Offshore baseline
  - Discussion in subsequent meetings
- ◆ Amended drafting for discussion purposes (not yet been considered by National Grid's lawyers)

# CUSC Way forward

- ◆ WG report to be circulated for a minimum 5 business days for comment
- ◆ Propose circulating July 14<sup>th</sup>, for comment by July 20<sup>th</sup>
  - Changes since consultation marked in red
- ◆ CUSC Papers Day July 23<sup>rd</sup>
- ◆ CUSC Panel July 31st

# Grid Code Way Forward

- ◆ Separate report required
- ◆ Extraordinary Grid Code meeting to be convened
- ◆ Anticipate circulating Grid Code report end of July