

Code Administrator Meeting Summary

GC0147: Last resort disconnection of Embedded Generation – enduring solution

Date: 03 December 2020

Contact Details

Chair: Nisar Ahmed, National Grid ESO
Proposer: Rob Wilson, National Grid ESO

Nisar.Ahmed@nationalgrideso.com / 0777 3043068
Robert.wilson2@nationalgrideso.com

Key areas of discussion

- Nisar Ahmed opened the discussions by reminding workgroup members of the timeline and urgent nature of this modification, with the intent of submitting the workgroup report to Grid Code Panel in December 2020.
- Some workgroup members noted that the timescales seemed too tight and it was agreed that a decision on next steps would be made at the end of the meeting, once agenda items had been covered to enable some progress.
- Phil Smith (NGESO) in place of Rob Wilson (NGESO, Proposer), took the workgroup through the summary document that the Code Administrator had provided ahead of the workgroup, that outlined the 21 workgroup consultation responses.
- The key themes arising from the workgroup consultation responses were;
 - Does the original proposal better facilitate the Grid Code objectives
 - Compensation
 - Alternatives raised
 - Supportive/not supportive of implementation
 - What form should the instruction take
 - Timing & notice
 - Environmental impact
 - Clean Energy Package
 - ODFM replacement
 - Priority order of disconnection
- The workgroup members noted particular concern over the topic of compensation. This was discussed throughout the meeting and members felt that Ofgem would need to be approached by the Code Administrator to seek guidance on whether raising consequential CUSC/DCUSA/BSC modifications would need to happen in parallel with GC0147 such that an entire package could be submitted for a decision, or if any consequential modifications could be raised afterwards if required.

- Some workgroup members felt that compensation arrangements would be easy to progress. There was significant discussion though about the mechanism for payment from the ESO, probably using BSUoS funds and requiring input from DNOs and embedded generators to identify what actions had been taken and the impact/effectiveness of these. How a price could be set was also questioned as was whether the mechanism for compensation should be proactive (ie an agreed mechanism for a price/volume to be determined) or reactive (in which embedded generators could subsequently submit claims for compensation. Other workgroup members felt that this illustrated that the solution would not be easy to achieve.
- A discussion regarding the application of the European Emergency and Restoration Code took place. The ESO representative agreed that the System Defence plan would need to be updated which would take place in parallel with the modification.
- Workgroup members also strongly requested that the Code Administrator contact Ofgem to ensure that an Ofgem representative be present at the next workgroup meeting who would be able to provide guidance and informed decisions on the significant issues which appear to be a blocker for the workgroup discussions. This will also help to unlock the direction of travel for this modification and also ensure that the modification would not be delayed.
- Important sub topics of each of the key themes from the consultation responses were captured in the summary document that will be circulated to the workgroup and published on the website.
- The workgroup concluded that unless these clarifications were made with Ofgem, it could not move to the next stage of voting for the best solution or concluding against their ToRs
- The Code Administrator will arrange the next workgroup meeting once Ofgem has been engaged with. It was noted that this was now unlikely to be in time for December Grid Code Panel and that this means a real risk of not being able to implement this modification in time for the May 2021 Bank holiday when the next set of low demand periods are anticipated

Actions Log

Number	Action	Owner	Status
1	To contact Ofgem to invite a decision making representative to workgroup and to seek views on CUSC/DCUSA modifications	Nisar Ahmed	Open
2	To update the workgroup on the timeline and next steps for development on the ODFM replacement	Rob Wilson	Open
3	Set up next workgroup following engagement with Ofgem	Code Administrator	Open

Participants

Attendees	Company	Position
Nisar Ahmed	Code Administrator National Grid ESO	Chair
Kirsten Shilling	Code Administrator National Grid ESO	Technical Secretary
Rob Wilson	National Grid ESO	Proposer & Workgroup Member
Andrew McLeod	Northern Powergrid	Workgroup Member

Brian Morrissey	Scottish Hydro Electric Power Distribution plc	Workgroup Member
Fungai Madzivadondo	Energy Networks Association	Workgroup Member
Garth Graham	SSE Generation Ltd	Workgroup Member
Graham Bone	Infinis Energy Services	Workgroup Member
Grant McBeath	SP Energy Networks	Workgroup Member
Graz Macdonald	Viridis Power	Workgroup Member
Isaac Gutierrez	Scottish Power Renewables (UK) Limited	Workgroup Member
Jeremy Caplin	Elexon	Workgroup Member
Lisa Waters	Waters Wye Associates	Workgroup Member
Mark Meyrick	The Renewable Energy Company Ltd	Workgroup Member
Matthew Cullen	EON UK Plc	Workgroup Member
Paul Youngman	Drax	Workgroup Member
Phil Smith	National Grid ESO	Workgroup Member
Robert Longden	Cornwall Insight	Workgroup Member
Bill D'Albertanson	UK Power Networks	Observer
Rachel Beaufoy	National Grid ESO Code Administrator	Observer

For further information, please contact the Code Administrator.