

Code Administrator Meeting Summary

GC0138/141

Date: 08 April 2021

Contact Details

Chair: Nisar Ahmed, National Grid ESO
Proposer: Mark Horley

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Key areas of discussion

- Nisar Ahmed opened the discussions by reviewing the latest timeline for the modifications with a target of getting the workgroup report prepared for the June 2021 Panel meeting.
- Nisar Ahmed took the workgroup through the summary document that the Code Administrator had provided ahead of the workgroup, that outlined the 13 workgroup consultation responses.
- The key themes arising from the workgroup consultation responses were;
 - Does the original proposal better facilitate the Grid Code objectives
 - Implementation
 - Alternatives raised
 - Fault Ride Through
 - Independent Engineer
 - Compliance Repeat Plan
 - Interaction studies - responsibility
 - Provision of SSTI data for existing plant
 - Retention of Data
 - Separation of RMS/EMT models re confidentiality/IP protection
 - EMT model sharing
 - Detailing/clarifying roles/responsibilities for Control Interaction and SSTI Subgroup
 - Should substantial modification be better defined?
 - Should screening processes be applied ahead of EMT simulation & should data exchange support it?
 - Other Misc Comments

- Damian Jackman (SSE) presented the details of the two alternatives raised:-
 - **Independent Engineer**

The IE would be a second pair of eyes for the underlying studies. If we do go down the IE route, then this proposal was to help narrow the scope

- **Compliance Repeat Plan**

Desire to ensure design compliance – the way it was being implemented every 5 years was becoming a tick box exercise without any meaningful output. Generators would only submit the details of the change. The proposal raised that the generator has the necessary in place to demonstrate the process. A paper trail should be made available and prompts the users to show what changes are being made and how the changes can impact grid compliance.

Subgroup’s and Alternatives

DECISION 1: Interoperability subgroup has been renamed by the Workgroup to **Control Interaction and SSTI**. Focus on the tools and the data interactions. Ensure models are fit for purpose and conduct filtering analysis for which certain data is also needed. Need to define responsibilities and processes.

Changes to the subgroup membership are as follows:-

- Alastair to join this subgroup
- Nicola to replace Sridhar on subgroup (for Nicola to discuss)
- Mark Horley to find someone from ESO to join from Networks who knows about SSTI and SSCI
- Michael Smailes to join the subgroup
- Sridhar to join the modelling group

DECISION 2: Subgroups to develop a plain English version of the alternatives to stand against the Original solution.

DECISION 3: Sub Groups to complete work within 6 weeks **[12 Apr – 21 May 2021]** (with 3 week check in: **03 May 2021**)

Actions Log

Number	Action	Owner	Status
1	Code Admin to book next meeting for GC0138 to review consultation responses	Nisar Ahmed	Open
2	Subgroups to complete their work within 6 weeks [12 Apr – 21 May 2021] (with 3 week check in: 03 May 2021)	Subgroups	Open
3	Code Admin to schedule check in meeting for subgroups for 03 May 2021	Nisar Ahmed	Open
3	Chair to circulate updated timeline and next steps to workgroup	Nisar Ahmed	Open

Participants

Attendees	Company	Position
Nisar Ahmed	Code Administrator	Chair
Kavita Patel	Code Administrator	Technical Secretary
Mark Horley	National Grid ESO	Proposer & Workgroup Member
Ben Marshall	HVDC Centre	Workgroup Member
Marko Grizelj	Siemens Energy Ltd	Workgroup Member
Razvan Pabat-Stroe	Scottish Power Renewables (UK) Limited	Alternate for Isaac Gutierrez
Martin Aten	Uniper Technologies Limited	Workgroup Member
Alastair Frew	Drax Generation Enterprise Ltd	Workgroup Member
Tim Ellington	RWE Supply and Trading	Workgroup Member
Christopher Smith	National Grid Interconnector Holdings Ltd	Workgroup Member
Nicola Barberis Negra	Orsted Hornsea Project Three Uk Ltd	Workgroup Member
Colin Foote	SP Energy Networks	Workgroup Member
Matt Baller	National Grid ESO	Workgroup Member
Georg Absolon	Siemens AG	Workgroup Member
Afshin Pashaei	NGET	Workgroup Member

For further information, please contact the Code Administrator.