

# Digitalised Whole System Technical Code (dWSTC) Meeting Minutes

## Steering Group Meeting 9

**Date:** 19/10/2022      **Location:** MS Teams  
**Start:** 2:00PM      **End:** 4:00PM

## Participants

Attendee	Attend/Regrets	Attendee	Attend/Regrets
Jon Wisdom (JW) NGESO - Interim Chairperson	Attend	Jeremy Caplin (JC) Elexon - Wider Industry	Attend
Alan Creighton (AC) NPg - Distribution Network Operator	Attend	Steve Cox (SC) ENWL - Distribution Network Operator	Regrets
Ruth Kemsley (RK) EDF Renewables - Grid Code Party	Attend	Garth Graham (GG) SSE - Grid Code Party	Regrets
Mark Dunk (MD) ENA - Distribution Code Administrator	Regrets	Gareth Haines (GH) Vattenfall - Independent Distribution Network Operators	Regrets
Gareth Evans (GE) ICOSS - Trade Association	Regrets	Barnaby Wharton (BW) Renewable UK - Trade Association	Attend
Gurpal Singh (GS) - Ofgem	Regrets	Ed Rees (ER) Citizens Advice - Consumer	Regrets
Sean Winchester (SW) - BEIS	Regrets	Xiao-Ping Zhang (XPZ) Birmingham University - Wider Industry Alternate	Attend
Malcolm Barnacle (MB) SSEN Transmission - Onshore Transmission Owner	Regrets	Helen Stack (HS) Centrica - Distribution Code Party	Regrets
Jamie Webb (JWe) NGESO - Electricity System Operator	Regrets	Banke John-Okwesa (BJO) NGESO - Grid Code Administrator	Attend
Frank Kasibante (FK) NGESO - Technical Secretary	Attend	Richard Hubbert (RH) NGESO - Guest	Attend
Jennifer Groome (JG) NGESO - Guest	Regrets		Choose an item.

## Minutes recipients

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Industry - For publication on the WSTC website

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## Agenda

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1. Introductions
  2. Approval of 20/07/2022 Meeting Minutes
  3. Industry Engagement - Update
  4. ASR Workstream Update
  5. Digitalisation Workstream Update
  6. Guidance & Training Workstream Update
  7. Members Comments
  8. Any Other Business
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## Discussion

The discussions held during the meeting are summarised below:

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### Introductions

**JW** introduced Barnaby Wharton, Jennifer Groome and Jamie Webb as replacements for Daniel De Wijze, Lauren Preston, and Robert Wilson respectively. He also introduced John-Okwesa Banke who will be leading on the Guidance and Training Workstream.

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### Approval of 20/07/2022 Meeting Minutes

The minutes were approved to be published on the project website.

**ACTION:** FK to arrange for their publication.

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### Industry Engagement - Update

**FK** indicated that progress updates had been provided to Industry through industry forums such as Grid Code Development Forum (GCDF), Distribution Code Review Panel (DCRP), Code Administrator Code of Practice Forum (CACoP), Renewable UK, The Association for Decentralised Energy (ADE). He also indicated that a digitalisation focus-group session intended to gather user research material for the digitalisation workstream was held. He noted that there was good engagement from attendees and that these forums enabled reaching out to small and less established market participants.

**AC** wondered why there was low interest in the digitalisation focus groups resulting in cancellation of the second workshop.

**RH** indicated that the search and filter topic which was to be discussed seemed to attract less attention. He suggested that it could be a combination of bad timing and low interest.

**JW** suggested the need to re-think engagement approaches that better enable constituencies to participate in the sessions.

**BW** reiterated that it is generally a struggle to attract attention given the changes that industry is going through at the moment

**Action:** FK to include all the 3 workstreams in engagements organised by ASR workstream.

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### ASR Workstream Update

**FK** provided a summary of what the ASR Workstream team has achieved thus far.

**AC** thanked FK for sharing a preview of that work. He indicated that diagrams look good and should be helpful to aid understanding. He however noted that it is hard to understand whether the collateral that has been removed is of a material nature. He wondered how the ASR workstream would achieve a testing process to assess the materiality of

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the removed material and whether there is appetite for people to spend time testing. He indicated that it would be less critical if OC2 was 'wrong' compared to, for example, the Connection Conditions which could have financial implications if in the fullness of time it transpired that material collateral had been inadvertently removed. He emphasised the need to check the testing process and where liability might fall.

**FK** Shared the approach being taken to test the simplified and rationalised version of OC2.

**RK** was happy with the process being taken. She suggested that it will go through a second check via the standard modification process, which will support robustness of the product. She was happy to know that the ASR survey indicated that Engineers use OC2 more than all other user categories combined. Writing the changes to meet the users need would be very helpful.

**JW** noted that this is not a modification at this stage. There seems to be a good process being followed.

**AC** suggested that it is helpful that we have evidence that Engineers use the codes more than other users as this helps to understand the language that it's appropriate to use. He reiterated that Ofgem/BEIS might read the codes very carefully when something goes wrong and thus treat the codes as a piece of legislation. Any ambiguities could be exploited by parties.

**JC** wondered out of interest whether diagrams have any legal force.

**JW** indicated that it would be good to get an opinion from the legal teams to establish what legal weight sits behind the text vs diagrams.

**AC** raised a point that definitions were key to understanding the code. He wondered whether it was worth looking at the entire definition first while working on simplification and rationalisation.

**JW** indicated that he had a different view on the approach to definitions. He also indicated that he would like to get learnings/lessons from the numbers generated by the ASR survey.

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### Digitalisation Workstream Update - Preview of user research activities

**RH** demonstrated a prototype of a search function that has been developed. He indicated the need for industry to support the work on tagging and categorising. He noted a problem of the need to section the Grid Code into little paragraphs which could be tagged but lacked specialists or people who know the Grid Code very well to support the work on developing the search tools. He noted that he would benefit from help to start with a small sample if an SME was available. He also noted that the work was slowing down a bit.

**AC and RK** reiterated the need to engage with stakeholders to provide answers to the search they would like to see based on their user experiences

**JW** committed to engage with **JWe** to explore how his team can support **RH**

**JC** shared Elexon's experience regarding possibilities and licence costs around tagging. He indicated that it was not feasible to manually tag. He indicated that definitions for example in the BSC could be tagged easily through programming. He suggested that quick wins could be cross referencing and definitions (since most usability required definition and getting one to the right text), but search was more complicated.

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### Guidance & Training Workstream Update

**BOJ** indicated that she had gathered materials relevant to Guidance & Training workstream, namely, 3 code summaries from Energy Networks Association (ENA), Grid Code Administrator. She indicated her plans to speak to users to develop a gap analysis. She wondered whether work under digitalisation and ASR shouldn't get to a good place first to avoid duplication of work. She also indicated the need for someone who knows the Grid Code well but was already working with **JWe** for guidance on that. She wondered if it was appropriate to commence industry engagement now or wait until digitalisation had moved on a bit.

**JW** suggested that a good starting point would be the prioritisation that was considered by the Steering Group earlier this year. He asked **FK** to support **BOJ** on this.

**AC** Confirmed that prioritisation was a good starting position. A quick win would be to review, update and publish the existing documents.

**RK** Agreed with **AC** and suggested that **FK** can put in a plug when he is doing his industry engagement work.

**Action: FK** to support **BOJ** on G&T prioritisation as it was considered by the Steering Group.

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### Members Comments

**XPZ** indicated that he was happy with the work that has been done so far and was supporting the ASR workstream; he felt that they were moving in the right direction and that it was certainly important to continue with simplifying the codes.

**RK** suggested that the Guidance & Training workstream could start using the NGESO internal teams (for example the Generator Connections team) to establish what gaps exist from users' perspectives

**Action BJO:** To contact internal NGESO teams

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### Any Other Business

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**Action:** FK to send a poll to members for proposed meeting dates in 2023.

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