ESO

# Code Administrator Meeting Summary

## Meeting name:

Date: 24/01/2024

Contact Details

Chair: Claire Goult: claire.goult@nationalgrideso.com

Proposer: Martin Cahill: martin.cahill1@nationalgrideso.com

## Key areas of discussion

The objectives of the first Workgroup were to discuss the solution, review and agree on Terms of Reference and timeline, review cross code impacts, and agree next steps.

Introductions

The Chair led introductions welcoming the Proposer and Workgroup members to CMP424 Workgroup 1.

Code Modification Process Overview

The Chair gave a brief overview of the Code Modification process.

Review and Agree Timeline

The Workgroup reviewed and agreed to update the timeline.

Proposer Presentation and Questions

The Proposer shared a presentation detailing the solution and what considerations had been given to alternative options along with a worked example for Scaling Factors.

One Workgroup member highlighted that there may be several ways to deal with the defect such as treating interconnectors differently in terms of Scaling Factor values. The member also acknowledged some of these alternatives had already been mentioned by the Proposer in the presentation.

A question was raised if any supporting information or analysis had been done to support the proposed 10% value. The Proposer responded to say only basic analysis had been completed and made a request for Workgroup members to consider what analysis might be required to further develop the solution. One member suggested it might be useful to understand, from a system operator view, the minimum amount of Combined Cycle Gas Turbine (CCGT) is required to be running in terms of inertia and frequency response. The member noted that even if the model works it doesn't reflect what the system operator would allow in reality. Although agreeing with this point, another member contemplated the minimum

amount of CCGT might change through the years as different technologies come on to substitute for inertia and felt it may be difficult to determine.

A Workgroup member stated it would be useful to obtain information demonstrating the impact different Scaling Factor values would have on parties. Another member asked if the Scaling Factor would be generic across GB or locational such as a North and South boundary.

Referring to SQSS Appendix E, a member asked if there was any supporting information behind where the values originally came from. The member felt it would be useful to establish how it was devised and to understand the 70% starting position to help develop the proposal. Another member referenced a previous SQSS modification with an aligned Scaling Factor subgroup which might prove useful in respect to understanding the origin.

Review and agree Terms of Reference (ToR)

The Workgroup agreed to amend ToR b) and include an additional ToR c).

| Amended Workgroup Terms of Reference |
|---|
| a) Consider EBR implications |
| b) Consider ~~where the minimal level of the variable factor should be set~~ the appropriate scaling factor for each generation type |
| c) Consider potential impact on tariffs |

Cross Code Impacts

One Workgroup member shared the obvious link to SQSS where the Scaling Factors originate. The Proposer agreed the cross over should be acknowledged but confirmed CMP424 could diverge as it does not directly impact SQSS. One Workgroup member also questioned if the Scaling Factor defect had impacts in any other places. The Proposer agreed to investigate further.

## Next Steps

Chair to circulate the updated timeline, action log and Terms of Reference amendments for members to review and confirm.

Amended Terms of Reference to be presented at the February CUSC Panel.

## Actions

For the full action log, click here.

| Action number | Workgroup Raised | Owner | Action | Comment | Due by | Status |
|---|---|---|---|---|---|---|
| 1 | WG1 | MC | Provide any available rational on the selection of existing Scaling Factors within the SQSS - | | WG2 | New |

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|---|---|---|---|---|---|
| | | | Appendix "E" to better understand our starting position. | | |
| 2 | WG1 | MC | Assess any link between scaling factors and system operation - for example minimum CCGT generation, instructing wind off etc | WG2 | New |
| 3 | WG1 | MC | Provide impact on tariffs from several % points for example 5%, 10% and 15% | WG2 | New |
| 4 | WG1 | MC | Confirm where batteries sit within the Scaling Factors. | WG2 | New |
| 5 | WG1 | MC | Look into impact of battery growth on scaling factors | WG2 | New |
| 6 | WG1 | MC | Capture any crossover impact of this modification on the Central Strategic Network Plan (CSNP) or any other processes | WG2 | New |

## Attendees

| Name | Initial | Company | Role |
|---|---|---|---|
| Claire Goult | CG | Code Administrator, ESO | Chair |
| Andrew Hemus | AH | Code Administrator, ESO | Tech Sec |
| Martin Cahill | MC | ESO | Proposer |
| David Tooby | DT | Ofgem | Authority Representative |
| Anthony Dicicco | AD | ESB | Workgroup member |
| Damian Clough | DC | SSE Generation | Workgroup member |
| Graz Macdonald | GM | Waters Wye Associates | Workgroup member |
| Faiva Wadawasina | FW | Renantis/Bluefloat Partnership | Workgroup member |
| Joanna Carter | JC | Renantis/Bluefloat Partnership | Workgroup member alternate |
| Ryan Ward | RW | Scottish Power Renewables | Workgroup member |