

Code Administrator Meeting Summary

Meeting name: CMP315 Workgroup 14/CMP375 Workgroup 11

Date: 18 July 2022

Contact Details

Chair: Paul Mullen

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Proposer (CMP315): Nick Sillito

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Proposer (CMP375): Grahame Neale

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Key areas of discussion

- CMP315 seeks to review how the expansion constant is determined such that it best reflects the costs and CMP375 seeks to amend the calculation of the Expansion Constant & Expansion Factors to better reflect the growth of and investment in the National Electricity Transmission System (NETS). Workgroups for these changes are jointly held but the changes have not been amalgamated.
- A potential alternative was presented based on using forward looking data (specifically Transmission Owner Business Plan data) rather than historic data. There continue to be a mix of views across the Workgroup with some arguing forward looking data is more cost reflective and some arguing the contrary and also citing the accuracy challenges of forward looking data. It is also feasible, especially to ensure there is sufficient scope of projects going into the Expansion Constant calculation, to include a mix of historic and forward looking data with the challenge here being to make the data directly comparable. There will be potentially a range of alternatives on what data is used but the Chair re-iterated that they need to be justified as to why they may be better than the Original solution(s) against the CUSC objectives.
- Noting that alternatives need to be based on the Original solution, the Chair sought clarity throughout the meeting on what the Original solution(s) entail and agreed to liaise with the respective Proposers and produce a one page summary table for ease of reference and help ongoing discussions.

- The ESO Workgroup Member presented updated analysis (to determine how the Expansion Constant is calculated and determine the effect of different scopes of work on the final Expansion Constant value with actual data) and assumptions made. However, they are still engaged in discussions with Transmission Owners to clarify the data, which may lead to updated numbers and assumptions – the intention is that by the meeting on 17 August 2022 there will be a “final” set of numbers. The ESO Workgroup Member also agreed to share an updated copy of the model the ESO have developed to undertake the analysis for the possible solutions and allow Workgroup Members to review and understand how the numbers were arrived at (**Post Meeting Note: Model shared 21 July 2022**)
- At the end of the meeting, the Chair noted that there may be a short delay on the current timeline predominantly as there are still ESO to Transmission Owner clarifications and aspects of the solutions are still fluid. The Chair agreed to consider and revert back to Workgroup.

Actions

Action Number	Owner	Action	Comment	Due by	Status
1	Grahame Neale/Matt Wootton	Provide final analysis to the Workgroup (once clarification discussions with TOs finalised)		17 August 2022 (ideally 10 August 2022)	Open
2	Grahame Neale	Share updated copy of the model the ESO have developed to undertake the analysis for the possible solutions		22 July 2022	Closed – provided 21 July 2022
3	Paul Mullen	Review timeline and advise Workgroup		5 August 2022	Closed – provided 9 August 2022
4	Paul Mullen	Share a 1 page summary table of the key components of each potential solution		5 August 2022	Closed – provided 9 August 2022. Needs Workgroup input
5	Workgroup	Consider potential alternatives and what should be included (at a principle level) within the calculation of the Expansion Constant		17 August 2022	Open

Next Steps

- Meeting on 17 August 2022 at which we will need to draw a line in the sand on analysis, agree the principles as to what should be included in the calculation and finalise the current solutions and from that agree any potential alternatives.
- The Workgroup agreed that the following next steps re: analysis need to be looked at in future meetings:
 - Test that voltage upgrades work for each method.
 - Test that the Expansion Factors can be calculated for each method.
 - Demonstrate tariff impact for each method