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Code Administrator Meeting Summary

Meeting Name: CMP315 Workgroup 5/CMP375 Workgroup 2

Date: 1 October 2021

Contact Details

Chair: Ian Ascroft

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Proposer (CMP315): Nick Sillito
Proposer (CMP375): Grahame Neale

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Key areas of discussion

- Matt Wootton provided the workgroup with background on what data is currently gathered (as per STCP 14-1 Appendix C), and a detailed explanation of calculation methodology currently used. Main discussion covered the balance of old and current data used within the calculation, and the combination of data used to determine 'likely' new or upgraded cabling. A consensus was reached that any future industry consultations regarding CMP375 must remove any ambiguity regarding the data being used in the Expansion Constant (EC) calculation.

- Grahame Neale presented the workgroup with a list of potential works that are currently excluded in the EC calculation but could potentially be to provide a more accurate calculation. The Workgroup were also presented with to proposed solutions; one redefining the data gathered and used in the EC calculation (Option A), and one maintaining the current defined data but gathering this data from another source such as manufacturers (Option B). Option A was the nominal preference of the workgroup due to potential accuracy issues with Option B (for example current inflated material costs, complications around quoting for hypothetical build, etc.).

- The Workgroup also raised the following queries and suggestions:

    o Will 400kv OHL remain the most cost-effective way of expanding capacity.
    o Should an EC calculation occur annually to ensure greater accuracy?

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- o Should asset life be increased from 50 to 60 years and an additional modification raised to consider this.
- o A greater understanding is needed around the crossover of the EC calculation and those for Security and Sharing. (**Action** Grahame Neale and Matt Wootton)
- o Anything being considered in Option A needs to not already be covered in constraint costs to ensure there is no double-counting.
- o Could RPI be used as a stopgap.

- Workgroup discussion highlighted the challenges of developing the EC calculation.

Next Steps

- Next Workgroup meeting scheduled for Monday 13 October 2021.