

Open Networks

Scope Document ON22 WS1A P7 – Carbon Reporting

This document expands on the objectives and deliverables as agreed in the [2022 Programme Initiation Document](#) (PID) to clearly define the scope of the product workgroup in delivering the requirements and intention of the PID. The scope has been agreed by all representatives on the product workgroup.

Scope of final output

Outputs

1. Methodologies to calculate and report carbon intensity of flexibility market actions, including actual and forecast, as required by the April 2023 C31E report submission, and to inform future development of C31E requirements.
2. In developing methodologies, the group will consider, but not be limited to, the following:
 - how energy efficiency solutions should be treated;
 - what technologies should be included;
 - the extent to which embodied carbon should be included, and if so, how;
 - what input data is required to support the calculations; and
 - the balance between simplicity versus accuracy, and other principle considerations.
3. Inform ESO adoption for standardised reporting applicable to balancing services.
4. Inform carbon reporting methodologies of non-firm connection actions.
5. Recommendations on further work.

Exclusions/Limitations

6. Methodologies for purposes beyond C31E, this includes but is not limited to:
 - Evaluating between alternative courses of action (such as through the Common Evaluation Methodology);
 - ESO carbon reporting obligations; and
 - Business carbon reporting.

Scope of input

Inputs

1. ESO carbon intensity reporting under the RIIO-2 framework;
2. DNO carbon intensity reporting proposed for 2022 C31E submission, if available;

3. Relevant methods or findings from network innovation projects, if available;
4. General industry best practices, where applicable;
5. Any changes to Standard License Condition 31E;
6. Developments in the Common Evaluation Methodology (CEM) under WS1A P1 and the whole systems CBA in WS4; and
7. Industry consultation.

Exclusions/Limitations

Due to the short timeframe available to review other carbon reporting implementations or projects, the group will focus on implementations that is considered most relevant, rather than conducting an exhaustive review of all implementations.

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