Open Networks

Scope Document
ON22 WS1A P0 – Overarching Common Framework for Flexibility

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.

Scope of final output

Outputs

1. Develop a common framework for flexibility that factors the ongoing and future works required for the development of a fully mature, close to real time single network services market. This will include identification of the individual steps spanning the whole flexibility lifecycle, correlated to the broader industry DSO transition plans.
2. In developing the framework consideration will include, but is not limited, to the following:
   - Recommendations from Smart System Flexibility Plan 2021.
   - Learnings form development of "Six Steps of delivering Flexibility Services" (2019)
   - Barrier to market entry and Stakeholder inputs (e.g., treatment of energy efficiency/ losses).
   - Role of Non-DSO Services.
   - Emerging Technologies (EVs, Batteries/ New ESO services).
   - Outcomes of the Ofgem's DSO governance decision.
   - DSO functions form the DSO roadmap.

3. Methodologies to calculate and report flexibility market figures ("Flex figures), using inputs form the 2022 C31E report submission.
4. Develop a Strategic flexibility roadmap that contextualises the ongoing and future works required in the Flexibility services, by overlaying the common framework in short (Before ED2), medium (During ED2) and long (beyond ED2) time frames.

Exclusions/Limitations

1. This work will not detailed review of individual Business plan submission.
2. Gas Network inputs and whole system analysis Methodologies are not included for purposes beyond development of the market.
3. The framework will not undertake any detailed technical evaluation and or CBA.

Scope of input

Inputs

1. Smart System and Flexibility Plan.
2. Wider industry inputs stakeholder inputs.
3. Key themes of development in business plan submission under the RIIO-2 framework.
4. Development of ESO markets.
5. Relevant methods or findings from network innovation projects, if available, e.g. network trials and RDPs.
6. DSO roadmap functions and steps.
7. DNO flexibility reporting proposed for 2022 C31E submission.
8. Relevant academic and policy publication if available.
9. Inputs for Open Networks' workstreams and wider ENA working groups.
10. Wider industry consultation(s).

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