

Dispatch Interoperability and Settlement Scope Document

Executive Summary

This document expands on the objectives and deliverables as agreed in the Project Initiation Document (PID)¹ to clearly define the scope of the product workgroup in delivering the requirements of the PID. The scope has been agreed by all representatives on the product workgroup. In the context of this product the group have decided on the definition of Dispatch interoperability: A standard set of policies and procedures to communicate and instruct a service provider to deliver a contracted service.

Introduction

About ENA and Open Networks

Energy Networks Association (ENA) represents the owners and operators of licenses for the transmission and/or distribution of energy in the UK and Ireland. Our members control and maintain the critical national infrastructure that delivers these vital services into customers' homes and businesses. Britain's energy landscape is changing, and new smart technologies are changing the way we interact with the energy system. On behalf of its members, ENA is leading the Open Networks programme that is transforming the way our energy networks operate. New smart technologies are challenging the traditional way we generate, consume and manage electricity, and the energy networks are making sure that these changes benefit everyone.

ENA's Open Networks programme is key to enabling the delivery of Net Zero by:

- opening local flexibility markets to demand response, renewable energy and new low-carbon technology and removing barriers to participation
- providing opportunities for these flexible resources to connect to our networks faster
- opening data to allow these flexible resources to identify the best locations to invest
- delivering efficiencies between the network companies to plan and operate secure efficient networks

Visit our <u>website</u> for further information on the programme and to access our deliverables.

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¹ <u>https://www.energynetworks.org/assets/images/Resource%20library/ON22-</u>

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Scope of final output

Outputs

- 1. Reviewing existing dispatch practices across DNOs and ESO
- 2. Processes that fall within the scope of dispatch
- Recommendations for alignment of practises to minimise the effort involved for flexibility service providers to offer services to multiple DNOs / ESO, ensuring applicability for existing and future services
- 4. A common framework for processes / phases of dispatching services
- 5. Consideration of the key parameters to be captured by/from service providers for dispatch
- 6. Consideration of relevant existing dispatch standards and if these could be appropriate to align to
- 7. Recommendation for future development by Open Networks / ENA in this area
- 8. Reviewing existing Settlement practices across DNOs and ESO
- 9. Processes that fall within the scope of Settlement
- 10. A high-level common set of processes across Settlement

Exclusions/Limitations

- 1. Technical specifications for dispatch and settlements
- 2. Adoption of any existing dispatch standards in full, as this would require adoption of the technical specifications for these standards
- 3. Co-ordination between DNOs and ESO or any other system operators of requirements of flexibility, this will be picked up through primacy product
- Changes to services operated by third parties to align them with services operated by DNOs / ESO
- 5. Amendments to the definition of flexibility products
- 6. Technical/financial design of a service

Scope of input

Inputs

- 1. Current dispatch processes for DNOs and ESO
- 2. Current settlement processes for DNOs and ESO

Exclusions/Limitations

1. Dispatch and settlement processes for services not run by DNOs or ESO - third party feedback

Visit our website to find out more about Open Networks