# Constraints Collaboration Project (CCP)

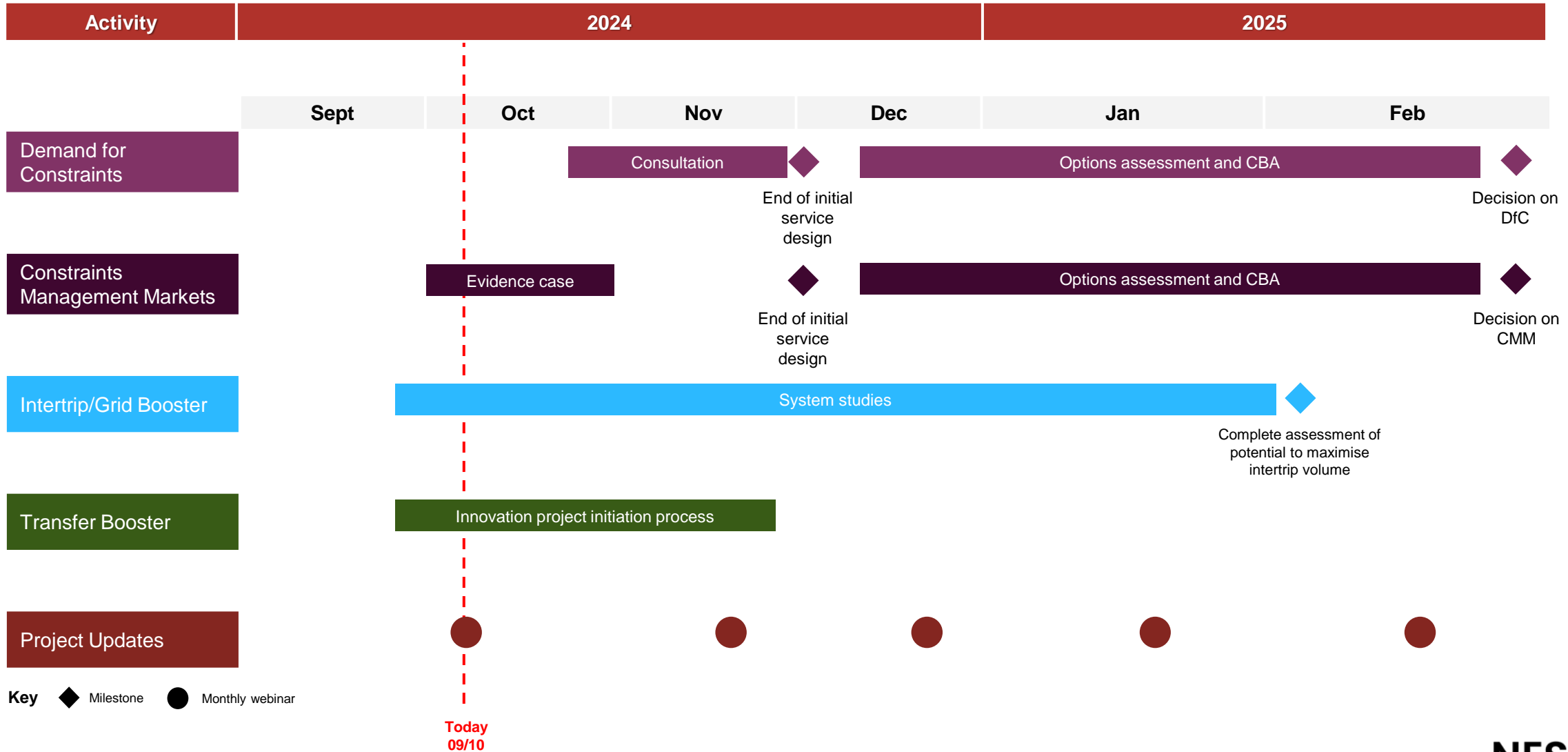Phase II

9 October 2024

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# Introduction

| Agenda | Timings | Speaker |
| --- | --- | --- |
| **Introduction** | 14.00 – 14.05 | Becky Hart |
| **Project Update** | 14.05 – 14.10 | Alifa Starlika |
| **Discussion: Developing the Benefits Case for Constraints Markets**<br>• **Preferred payment structures/arrangements** for constraints markets<br>• **Interconnectors:** the potential for interconnectors to participate in constraints management markets<br>• **Case studies:** any international experience of constraint management measures | 14.10 – 14.40 | Becky Hart |
| **Q&A and AOB** | 14.40 – 15.00 | Alifa Starlika and Gus Clunies-Ross |

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# Project update: delivery plan and timeline

| Activity | 2024 | | | | 2025 | |
|---|---|---|---|---|---|---|
| | Sept | Oct | Nov | Dec | Jan | Feb |

**Demand for Constraints**
- Consultation
- End of initial service design (milestone)
- Options assessment and CBA
- Decision on DfC (milestone)

**Constraints Management Markets**
- Evidence case
- End of initial service design (milestone)
- Options assessment and CBA
- Decision on CMM (milestone)

**Intertrip/Grid Booster**
- System studies
- Complete assessment of potential to maximise intertrip volume (milestone)

**Transfer Booster**
- Innovation project initiation process

**Project Updates**

**Key**  ◆ Milestone  ● Monthly webinar

**Today 09/10**

Disclaimer: These dates are indicative, and we reserve the right to alter these timelines at any stage in the process.

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# Discussion

Topic 1: Preferred payment structures/arrangements for constraints markets

# Preferred payment structures/arrangements for constraints markets
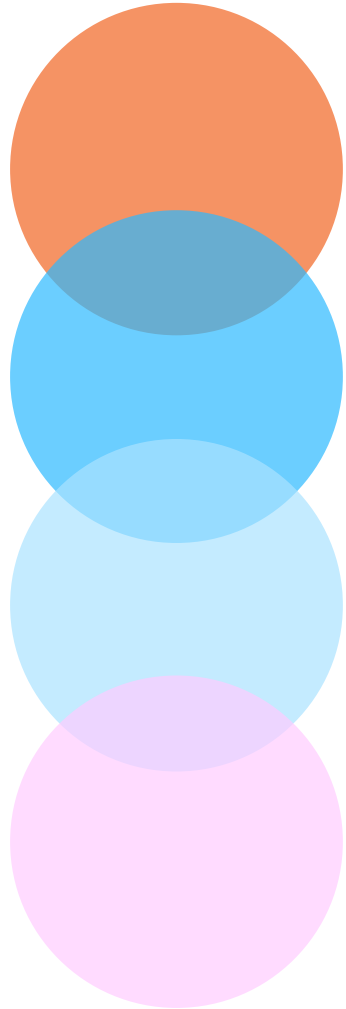
**Payment structure:** What is the appropriate payment structure? Utilisation only / Utilisation and Availability / Other?

**Value:** Do we put a value on location and carbon savings if so, what should this be?

**Prices:** What prices do you need, contracted hours are required, in order for this to be viable from industry perspective?

**Tenure:** What is the appropriate contract length that strikes balance between investment and risk and delivers value for money?

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# Discussion

Topic 2: The potential for interconnectors to participate in constraints management markets

# The potential for interconnectors to participate in constraints markets
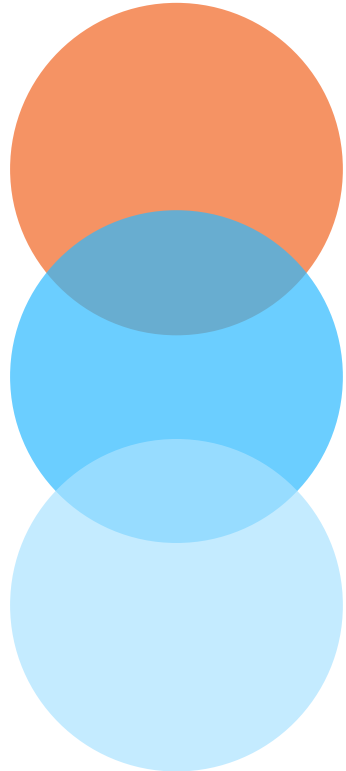
**Service design:** What design elements required to facilitate participation?

**Markets coherency:** What could the wider, unintended consequences be on the wholesale markets if interconnectors were to participate in Constraints Management Market?

**Participation process:** What role would different parties play in interconnector participation?

# Discussion

Topic 3: Case study or any international experience of constraint management measures

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# Case study or any international experience of constraint management measures

**Are there any international examples of how to manage constraints? (Aside from Grid Booster, German "Use Instead of Curtail")**

**How does it solve the problem?**
1. Increase physical network capacity
2. Increase effective network capacity
3. Reduce overall volume of actions
4. Reduce overall costs on consumers

**What was the impact? Any analysis of the impact available to share?**

**Would it be compatible with the GB power system? How long did it take to set up and roll out the scheme?**

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# Q&A and AOB

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