

Long Duration Energy Storage Subgroup

Purpose: Long duration energy storage (LDES) is a key part of the future energy mix. However, we have not build new LDES facilities in 40 years. The Cap and Floor is being introduced to facilitate investment. This group will monitor and scrutinise the implementation of the C&F to ensure it drives investment into LDES as needed to support the delivery of the CP30 target and a reliable, affordable electricity system.

Key priorities (2025–2027)

- **Cap and Floor for LDES:** the working group will shape the implementation of the Cap and Floor:
 - Monitor and respond to the development of the cap and floor regime to ensure that it is an investible framework for new projects.
 - Develop advocacy lines on necessary changes for current and future windows.
- Identify and address non-market barriers to LDES.
 - Work with colleagues in skills, consenting, and supply chain to develop knowledge base and key advocacy lines

Wider governance/TA/industry interaction

This is a subgroup of the Storage and System Integration WG

Will work closely with the Market Design Working Group to ensure that broader wholesale market reforms reflect LDES requirements.

Work across horizontals to address supply chain, skills and planning



Engagement priorities

- Emily Bourne, Director, Electricity Networks
- Duncan Stone, Deputy Director, Smart System
- NESO – markets lead, control room
- Beatrice Filkin, Director of Major Projects, Ofgem
- Gordon Hutchenson, Deputy Director Low Carbon and RAB, Ofgem

Structure

