

# Electricity System Restoration Standard Implementation – Technology and Locational diversity Working Group - Terms of Reference

**Chair:** NGESO to provide  
**Tech Secs:** NGESO to provide

**Standing Members:**

- NGESO
- NGET
- SPEN-T
- SSEN-T
- SSEN-D
- SPEN-D
- UKPN
- WPD
- ENW
- NPG

**Members**

**By invitation:**

- Wind Rep
- Solar Rep
- Synch Gen Rep
- Interconnectors

**Purpose/Scope**

**Purpose:**

- To assess how different technologies could contribute to faster restoration times and an enduring supply of demand (expected to be 2 to 5 days after a blackout event)

**Inputs**

- NGESO Strawman
- Relevant consultation responses
- Relevant codes
- Glossary & definitions

**Outputs**

- Identify current and future challenges for restoration services from synchronous, non-synchronous and top-up services
- Specify the minimum service provider technologies required within each Restoration region for resilience.
- Provide regular progress updates to coordination team and steering committee
- Produce a final report to include:
  - List of current/future challenges per technology discussed including, as a minimum: 1) advantages, 2) limitations and proposed mitigations, 3) technical and commercial drivers
  - Minimum number of service provider technologies in each restoration region
  - Risks and mitigations
  - In coordination with other industry working groups, the impact on industry codes, including mapping of changes in relevant regulatory frameworks, initial draft of the proposed changes and a route to change (e.g. Grid Code Modification proposal)

**Logistics**

- **Cadence** – Fortnightly full meeting, with interim lighter touch meeting (without the project updates). Scheduled to align with key points in projects.
- **Duration** – 2 hours
- **Location** – Teams Meeting (for now)
- **Submissions** due and pre-read – slides/papers with clear confirmation of input/decisions needed 5 Business Days prior. Papers are to be read ahead of the meeting.
- **Minutes** – to be taken and circulated with the Action/Decision Log
- **Quorum** – All Standing members to attend. Deputies can attend with full decision-making authority delegated.

**Standing Agenda**

Items	Owner
1. Safety/Wellbeing/inclusion Moment	
2. Actions Update	
3. Progress/project update	
4. Risk/Issues for escalation to Coordination team	
5. Decisions/Actions	
6. AOB	