

Electricity System Restoration Standard Implementation – Modelling & Restoration Tool 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 develop a framework that will give relevant industry parties confidence that the restoration model(s) outputs are a fair representation of restoration times in GB

Inputs

- NGESO Strawman
- Assumptions, Input/output data and underpinning logic relevant for the running of the probabilistic model
- Relevant consultation responses
- Relevant codes
- Glossary & definitions

Outputs

- Establish if/how industry parties could influence existing model assumptions through various actions or investments and how best to represent them.
- An outline scope and feasibility review for a real-time measurement tool.
- Provide regular progress updates to coordination team and steering committee
- Produce a final report to include:
 - Benefits/limits of the probabilistic model and benefits of having a deterministic model supporting operation in real-time
 - List of the technical and non-technical parameters needed in future deterministic tool and how it will relate to the probabilistic model
 - implementation plan
 - 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	