

Meeting minutes

GB TERRE Implementation Group

Date: 09/12/2020 **Location:** Virtual
Start: 12:00 **End:** 13:00
Contact: box.balancingprogramme@nationalgrideso.com

Minutes and slides for all meetings will be published [here](#).

Participants

Attendee	Company
Graham Dolamore (Chair)	ESO
David Bowman (Tech-sec)	ESO
Gareth Davies	ESO
Bernie Dolan	ESO
Stefan D'Alessandro	ESO
Tom Ireland	ESO
Andy Hadland	Arenko
Catherine Hennigan	BEIS
Rob Selbie	BEIS
Murray Rennie	Brady
Natasha Davidson	CGI
Campbell Roberts	CGI
Tom Edwards	Cornwall Insight
Andy Paton	ElecLink
Michael Carrington	ElecLink
Roger Harris	Elexon
Kate Boon	Engie
Sabina Chaudhary	Engie
John Greasley	National Grid Ventures
Alastair Owen	Ofgem

Naji Tarhini	RTE
Paul Coates	RWE
Mark Hancock	Siemens
Mark Devine	Sembcorp

Agenda

Topics to be discussed

1.	Welcome and introductions	Graham Dolamore
2.	Interconnector working group update	Tom Ireland
3.	Scenarios and feedback	Graham Dolamore
4.	Summary of current position	Graham Dolamore
5.	Implementation plans	Graham Dolamore
6.	Next steps and next meeting	David Bowman

Discussion and details

Topics to be discussed

1. Welcome, introductions, agenda and terms of reference

- The chair welcomed everyone to the Group and thanked them for their attendance.

2. Interconnector working group update

- The first meeting was held on 30 November 2020. The ESO has circulated to subgroup members the various operating protocols, commercial arrangements and an indicative timetable.
- Comments on the material are requested by the end of 10 December, ahead of the next meeting on 15 December. The ESO will consider any comments ahead of the meeting, with the main aim being to further develop the plans, including whether there should be several plans depending on the scenario that is being considered.
- A high-level update will be provided to this group on 16 December.

3. Scenarios and feedback

- Four scenarios were developed in the first meeting on 25 November. In the previous meeting of 2 December, it was agreed to take forward scenario 1 and 2 for more detailed implementation planning.
- Since the previous meeting the ESO has received four pieces of feedback. These, and the ESO's response, were discussed.
- On the split of scenario 1 into standalone mode and bilateral exchange, the former would offer no cross-border participation, whereas the latter would offer this capability using some form of bespoke arrangements.

4. Summary of current position

- The ESO summarised the current status as a preamble to next item. Since the pause was announced on 4 September, the ESO has continued with the implementation of Power Available Phase 2 and ongoing maintenance. Power Available Phase 2 is expected to bring £5-10m of GB consumer benefit.

-
- As a result, integrating TERRE with the planned Power Available Phase 2 release into the ESO production systems will require rigorous testing, above what would have been required before Power Available go-live. Integration with third party systems is also needed.
-

5. Implementation plans

- The implementation plans for scenario 1 and 2 were presented. They cover review of the final trade arrangement (FTA) and benefits case, impact assessments, continuous integration of code with other systems and the internal ESO technology implementation. The presented plans are optimal and assume third parties can flex to meet the timescales. Feedback on this point is appreciated.
 - Risks and mitigations for both implementation plans under the two scenarios were presented.
 - On scenario 1, it was asked if code modifications would be needed and how long this might take. This is covered under "reach agreement with industry for GB implementation", with an indicative view of 6 months. It was highlighted there are likely to be changes needed across multiple codes.
 - On whether contingency is built into the plan, the ESO said the plan is optimal but the final plans would include this.
 - It was asked if there is a specific deadline for go-live. The ESO confirmed there is no specific deadline. Month 1 on the timeline is assumed to be January 2021, indicating mid-2022 for go-live, dependent on a suitable benefit case.
 - One participant asked why the timescale was so long, as they felt most implementation details should have been confirmed. The ESO said that the impact assessment would determine where re-work is needed due to the implementation of other systems (as discussed in item 4), new commercial arrangements and how the solution interacts with an integrated European platform. The ESO agreed to provide further details of each item of the plan.
 - The plan for scenario 2 was presented - this is around six weeks quicker than presented last week. One of the build cycles may also not be needed.
 - It was confirmed that a cost-benefit analysis would not be needed if there was an obligation to integrate.
 - One participant asked why the "continuous integration of code" line was shorter in scenario 2. The ESO confirmed that it was assumed the level of change is lower under scenario 2.
 - One participant said their baseline assumption was that if the FTA allowed the use of TERRE it should be able to be implemented quickly. The ESO said that Power Available Phase 2 had been prioritised given the consumer benefit case, and that the current Balancing Mechanism system does not facilitate parallel development.
-

6. Next steps and next meeting

- Next meeting: Wednesday 16 December, 12 noon - 1pm.
 - Agenda items include final versions of the implementation plans, draft action plans and key messages for an open letter to Ofgem on the progress of the Implementation Group.
-

Action Item Log

Action items: In progress and completed since last meeting

ID	Description	Owner	Due	Status	Date
1	Provide comments on scenarios presented, including: <ul style="list-style-type: none">• Are the scenarios credible?• Have any scenarios been missed?• Based on the scenarios, when could your organisation commit to implement?	All	27/11/2020	Closed	25/11/2020
2	Provide comments on the high-level implementations plans for Scenarios 1 and 2	All	04/12/2020	Closed	02/12/2020
3	Provide comments on implementation plans presented	All	11/12/2020	Open	09/12/2020