

nationalgrid**ESO**

# Electricity Ten Year Statement

## Half year update to the 2019 ETYS

May 2020



# Introduction

**We published the 2019 Electricity Ten Year Statement (ETYS) in November 2019.**

In our role as the Electricity System Operator (ESO) and as part of the annual ETYS programme, we review and/or revise the information set out in the ETYS in six-month intervals to make sure that our stakeholders are provided with accurate and up-to-date information.

In the 2019 ETYS we gave our view of the current capability as well as the future bulk transfer requirements of the GB National Electricity Transmission System (NETS). This information was used by the GB transmission owners to propose reinforcement options to meet future requirements. We then published the Network Options Assessment in January 2020, which recommends preferred network reinforcement options to meet future required transfers of the GB NETS in an economic, efficient and coordinated way.

Since the publication of ETYS in November 2019, we have listened to stakeholder feedback and are working on improving our analysis. This half-year update to the 2019 ETYS, gives the latest updates on these projects and information on our 2019 ETYS production cycle.



# Updates

## Improvements on the Probabilistic Analysis Tool

We received a lot of feedback on the probabilistic analysis tool and this year we've been improving this to simulate a more realistic system management method. We are working to incorporate QB tapping for flow management for post fault actions. This will provide us a more detailed and accurate understanding of capacity.

## Increased clarity on the maps in the ETYS

Our stakeholders have been providing us with ideas and ways to improve the clarity on the map. We have been working on improving them and have updated the geographic and schematic maps of the GB electricity transmission system.

## Regional high voltage pathfinder projects

The short-term Mersey tender for the period 2020 – 2021 was successfully concluded and the contract has been in place since 1 April 2020. The Long-term Mersey tender for the period from 2022-2031 has also recently announced the tender outcome. We are now reviewing the lessons learned from the completed Mersey tenders as we develop the next high voltage priority region.

## Stakeholder Feedback on the Proposed Structure of the ETYS 2020

Stakeholder feedback is always at the heart of everything we do. We published our proposal on the [Structure of the ETYS 2020](#) on 27 April 2020 and started a consultation to get your views on how we could improve the 2020 ETYS publication. The consultation used an [online survey](#) to gather feedback on the proposal which closed on 15 May 2020. We will continue to work through the feedback.

We would like to thank everyone who participated. If you'd still like to feedback, please email us at [transmission.etyes@nationalgrideso.com](mailto:transmission.etyes@nationalgrideso.com). We continue to welcome your views on how the ETYS could evolve to better meet your needs.

## Timeline for the 2020 ETYS and NOA 2020/2021

The 2020 ETYS will publish by 30 November and will build on the 2020 Future Energy Scenarios (FES) (due to be published in July 2020). The Information from both the FES and the ETYS will then be used to inform the recommendations on the preferred network reinforcement options presented in the NOA 2020/21 document, to be published in January 2021.

## 2020 ETYS Registration

You can now subscribe to receive notifications for the ESO publications which includes the FES, ETYS, NOA and the other documents in the ESO suite by following us on twitter [@ng\\_eso](#). You can also view these publications by visiting <https://www.nationalgrideso.com/publications>.

For any queries regarding ETYS, please contact us on [transmission.etyes@nationalgrideso.com](mailto:transmission.etyes@nationalgrideso.com).

Faraday House, Warwick Technology Park,  
Gallows Hill, Warwick, CV346DA

[nationalgrideso.com](http://nationalgrideso.com)

nationalgridESO