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Delay of the publication of the 2023 Electricity Ten Year Statement (ETYS) technical appendices

Dear Adam,

The Electricity System Operator (ESO) as per the *Transmission Licence - Section C System Operator Standard Conditions*, Condition C11 has a requirement for *the production of Information about the national electricity transmission system*. This needs to be published in the form of the "Electricity Ten Year Statement (ETYS)" by the 30th of November (or such later date as the Authority may direct) each year. We are writing to seek a direction from Ofgem pursuant to Condition C11 paragraph 1, for publication of our ETYS technical appendices (ETYS Appendix A to I) on an alternative date, by 31 December 2023. The core ETYS 2023 charts and commentary will be published by end of August 2023.

In 2022, the ESO published the first iteration of the transitional Centralised Strategic Network Plan (TCSNP1) providing a Holistic Network Design (HND) with a coordinated offshore and onshore network design in the Pathway to 2030. Due to prioritising TCSNP1 activities, Ofgem allowed the ESO to delay ETYS 2022 from November 2022 to January 2023 (published) and the Network Options Assessment (NOA, under licence condition C27) from January 2023 to 31 December 2023.

The ESO will publish the second iteration of the transitional Centralised Strategic Network Plan (TCSNP2), in December 2023, which will build on the foundations of the NOA but develop towards the Centralised Strategic Network Plan. In order to ensure our technical appendices reflect the latest investment decisions from TCSNP2 and the Holistic Network Design Follow Up Exercise (HND FUE) outcomes, we are requesting a direction to delay the publication of our technical appendices and propose to separate out the content of ETYS 2023 as follows:

1. Publish the core ETYS 2023 Charts and commentary earlier by end of August (Condition C11, Paragraph 1)

- Our licence requires us to publish ETYS by 30 November every year. As we transition to the Centralised Strategic Network Plan (CSNP), we realise that the current publication of ETYS needs in November does not allow sufficient time for parties to view the system needs before we publish outputs of the investment decisions in TCSNP2. Bringing forward the publication of ETYS charts and commentary as soon as possible following Future Energy Scenarios (FES) 2023 publication would allow other parties to get an earlier view of the system needs.
- Our interested persons process to allow parties to submit options is open all year round. Although this change is unlikely to bring forward new third-party options for this year's cycle (based on previous experience), it is an important signal of intent in the future CSNP process of how we want to separate out the Stage 2 needs publications from the Stage 4 assessment publication, to give meaningful time for industry engagement and development of Stage 3 options.

2. Delay the publication of the ETYS 2023 technical appendices from 30th November to align with the TCSNP2 publication in December 2023 (Condition C11, Paragraphs 1, 3(a) (b) (e) and 4)

- ETYS has set of technical appendices (see Table 1) and they include maps of the future transmission network with the latest views on the future recommended reinforcements from the most recent Network Options Assessment (NOA) report. Publishing these appendices at the end of November 2023 would require us to use the data from the previous NOA 2021/22 refresh as the latest view would only be available a few weeks later in December with the TCSNP2. By aligning the publication of the technical appendices to the TCSNP2 in December 2023, we will ensure that we reflect the latest investment decisions being made in TCSNP2.
- The ETYS technical appendices however take time to develop as some require technical analysis, model extraction and map updates which we coordinate with the Transmission Owners. The earliest we would publish the technical appendices is still by the end of November as per our licence and our request as above is specifically to delay these to align with TCSNP2 in December.

Our proposed approach is in line with our ambitions for the CSNP where we communicate system needs and allow time for stakeholders to propose solutions. We have discussed the proposals above with the CSNP team at Ofgem. We therefore seek Ofgem's direction to publish the next ETYS technical appendices together with the TCSNP2 by 31 December 2023. An updated timeline (Figure 1) and a summary of the ETYS technical appendices (Table 1) are provided below.

Yours sincerely

Dr Paul Wakeley
Strategic Network Development Manager

Proposed timeline

Q2 2023		Q3 2023			Q4 2023		
May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		◆ FES 23		◆ ETYS 23		TCSNP2 publication + ETYS Technical appendices	◆

Figure 1: Proposed timelines for delivering the ETYS 2023

Summary of ETYS Technical Appendices

Table 1: Summary of ETYS Technical Appendices

Appendix A - Schematics and geographic drawings
Appendix B - System technical data
Appendix C - Power Flow diagrams (current and future)
Appendix D - Fault Level Narratives, Fault levels at Minimum and Peak demand
Appendix E - FES demand workbook
Appendix F - Contracted Generation (Transmission Entry Register)
Appendix G - Grid Supply Point GB Winter Peak Demands
Appendix H - Further information on inputs and methodologies
Appendix I - Transmission Losses