

Timely Connections Report

1st October 2022 – 31st March 2023



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Introduction

About the Timely Connections Report (“the Report”)

The Report provides analysis of the new 431 licensed offers which have been made by National Grid ESO, for the period 1st October 2022 – 31st March 2023.

In addition to the 431 licensed offers, in England & Wales & Scotland we made 111 Project Progression Offers in respect of numerous embedded generators connecting at distribution level. Due to the nature of these applications often being in respect of many embedded generators connecting to the DNO network at different times these offers have been excluded from the detailed analysis. We also made 23 Offers to DNOs amending GSP Agreements and 46 Offers to DNOs in respect of BEGAs and BELLAs which we have not included to avoid double counting.

The Report provides information on the factors that influence the connection dates being offered to customers and the timescales for connection by Electricity Ten Year Statement (ETYS*) region. It also provides information on the type of generation seeking to connect.

In this Report, we have included a section which looks at offers made under Connect and Manage arrangements and the average estimated advancement timescales provided to customers as a result of a Connect and Manage offer. The dates we use to determine advancement timescales are taken from our Network Options Assessment (NOA**) publication.

Previous copies of the Report can be found via the following link:

[Reports and registers | ESO \(nationalgrideso.com\)](#)

*Link to ETYS

[ETYS 2022 \(nationalgrideso.com\)](#)

**Link to NOA

[NOA 2021/22 Refresh \(nationalgrideso.com\)](#)

Key findings in this period

Overall the number of offers has increased from the last reporting period from 338 to 431. The number of offers made has risen across most of Great Britain with the largest increases in offers made by National Grid ESO seen in Southern Scotland.

In Scotland, there has been a 45% increase from the previous reporting period and a 27% increase over the same reporting period last year. 30% of offers issued in Scotland met the requested connection date. In England & Wales there has been a marginal increase of 17% in the number of offers issued from the previous reporting period and a 45% increase on the same reporting period last year, with 13% of offers issued meeting the requested connection date. The increase is largely due to new connection applications for battery energy storage projects. The analysis includes offers provided with access restrictions which facilitated an earlier date than would have otherwise been provided.

Feedback

We are continuing to review the content and format of this Report and therefore, your views are important to us. If you would like to provide feedback or have any questions regarding this Report, then please do not hesitate to contact us via the following email address:

transmissionconnections@nationalgrideso.com

Illustrative Connections Timescales

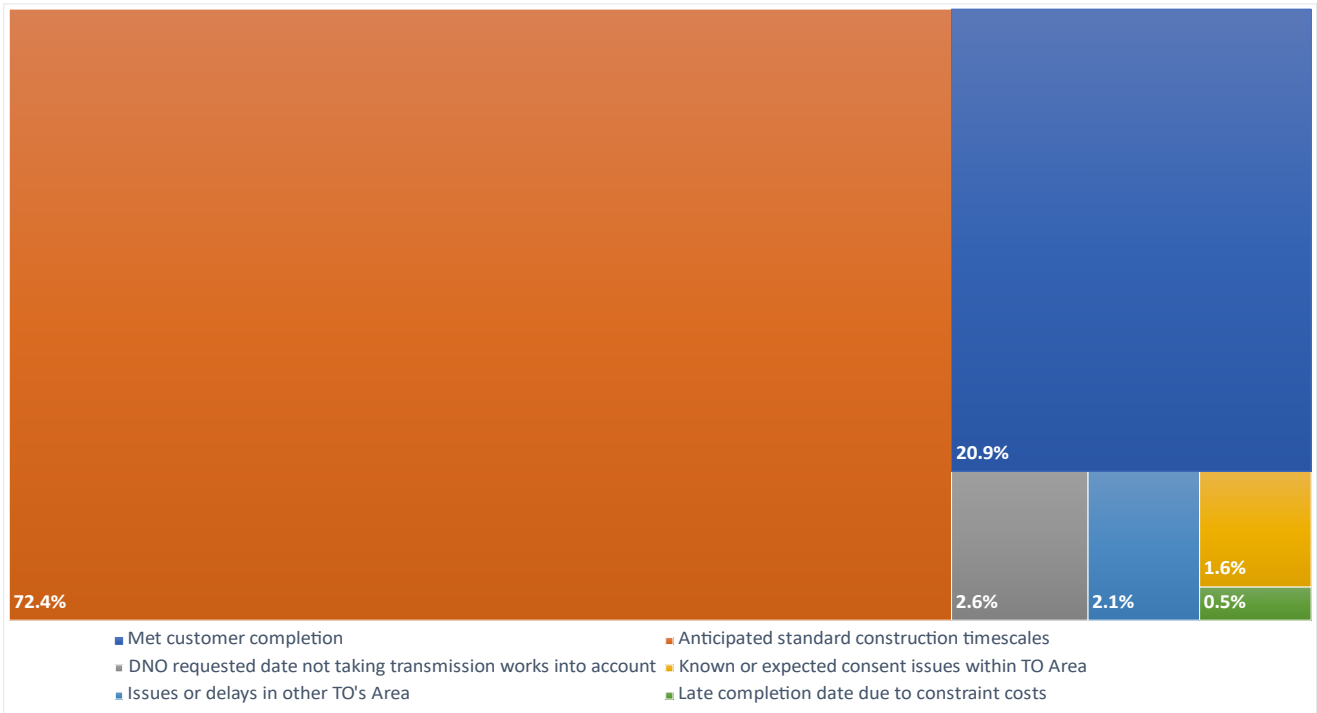
Customer Requested date vs. Date offered and average difference

The table below shows the number of offers made by ETYS region, the number where the connection date offered was later than that which the customer requested and the average connection date difference (in months) for Transmission and Distribution connections:

ETYS Region	No. of Offers made in period	No. with later connection date than requested	Average connection date difference for Transmission (months)	Average connection date difference for Distribution (months)
SP Transmission	105	73	27	23
SHE Transmission	88	62	41	33
OFTO	0	0	-	-
North Wales & Midlands	75	67	67	69
South Wales & South England	77	67	70	109
Eastern England	38	30	42	-
Northern England	48	42	75	94
Grand Total	431	341		

Factors that have influenced connection dates offered

The chart below shows a summary of those factors that have influenced the connection dates which have been offered during this period:



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Size and Type of Connection Offers

Offers made by connection type

ETYS Region	No. of Offers made in period	Renewable	Battery & Renewable	Stand Alone Battery	Battery & Non-Renewable	Non-Renewable	Reactive/Synchronous Compensation	Demand	Interconnector
SP Transmission	105	28	20	54	0	0	1	2	0
SHE Transmission	88	37	14	34	0	1	0	1	1
OFTO	0	-	-	-	-	-	-	-	-
North Wales & Midlands	75	2	46	22	1	1	1	2	0
South Wales & South England	77	9	25	21	0	4	3	14	1
Eastern England	38	1	28	6	1	0	2	0	0
Northern England	48	3	22	12	2	4	1	4	0
Grand Total	431	80	155	149	4	10	8	23	2

Note: The classification "Renewable" includes low carbon technology.

Note1: Due to the reclassification of reactive / sync compensation as generation projects we have created a new column. Where these projects also have other generation capability these are counted within the relevant generation category.

The data shows that, across the country there continues to be significant amount of renewable connection applications, including high volumes of Energy Storage projects.

Offers made by generation size

ETYS Region	No. of Small Offers made	No. of Medium Offers made	No. of Large Offers made	No. of Demand Offers made
SP Transmission	79	0	24	2
SHE Transmission	1	0	85	1
England & Wales	20	31	167	19

Notes - does not include interconnectors and the majority of the 'Demand' offers in England and Wales relate to 'small' Embedded Generation rather than new demand connections. In terms of sizes the classification is as follows:

- A "Small" generator is a site that is: <10MW in SHE Transmission, <30MW in SP Transmission, <50MW across the England and Wales regions.
- A "Large" generator is a site that is: >10MW in SHE Transmission, >30MW in SP Transmission, >100MW across the England and Wales regions.
- The classification of "Medium" generator exists in the England and Wales regions and is a site that is >50MW and <100MW

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Connect and Manage Offers

Number of C&M Offers made per ETYS Region and associated advancement timescales

ETYS Region	No. of C&M Offers made in the period	Average Advancement (in years)
SP Transmission	105	9
SHE Transmission	87	1.5
OFTO	0	0
North Wales & Midlands	75	0.8
South Wales & South England	76	0.5
Eastern England	38	0.9
Northern England	48	4.5
Grand Total	429	3.4

All offers are made to customers based on Connect and Manage, which allows for a connection to be made ahead of when the identified wider transmission reinforcement works can be completed, as a result of the Connect and Manage derogation against the National Electricity Transmission System Security and Quality of Supply Standards.

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