nationalgridESO

Timely Connections Report

1st October 2018 – 31st March 2019

Contents

Introduction

About the Timely Connections Report ("the Report")

The Report provides analysis of the new 181 licensed offers which have been made by National Grid, for the period 1st October 2018 to 31st March 2019.

The Report provides information on the factors that influence the connection dates being offered to customers and the timescales for connection by 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.

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

https://www.nationalgrideso.com/connections/registers-reports-and-guidance

Key findings in this period

Overall the number of offers has increased in this reporting period from 141 to 181 with a significant increase in the offers made by National Grid ESO in Scotland.

In Scotland, there has been a 107% increase in offers from the previous reporting period, with 49% of offers issued meeting the requested connection date. In England & Wales there has been a 23.5% decrease in the number of offers issued from the previous reporting period, with 78.5% of offers issued meeting the requested connection date. This includes offers provided with access restrictions which facilitated an earlier date than would have otherwise been provided.

A number of generation connections remain in a 'scoping' phase potentially due to ongoing uncertainty surrounding the Capacity Market. In England & Wales there has been a noticeable shift to smaller more flexible connections looking to connect in shorter timescales.

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

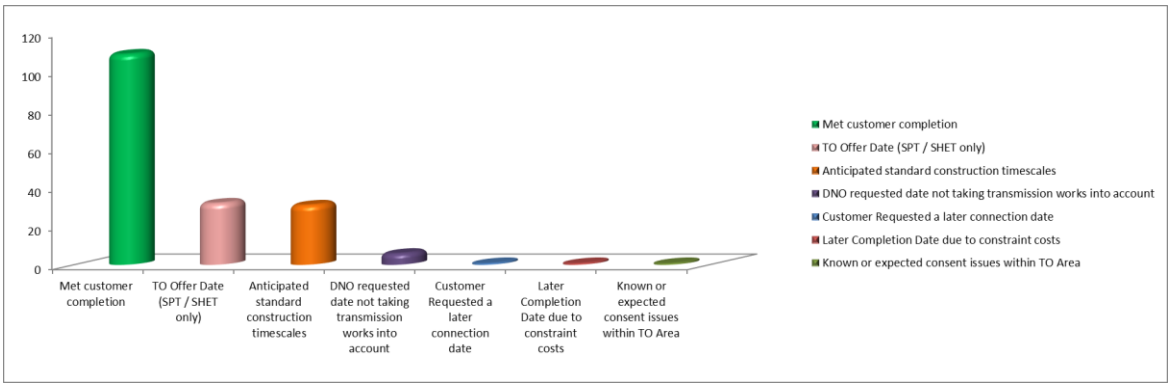
Customer Requested date vs. Date offered and average difference

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):

ETYS Region	No. of Offers made in period	No. with later connection date than requested	Average connection date difference (months)
SP Transmission	70	40	20
SHE Transmission	46	19	22
West England & Wales	20	3	15
Southern England	18	6	18
Eastern England	10	4	15
Northern England	17	1	29
Grand Total	181	73	N/A

Factors that have influenced connection dates offered

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



Expressed as a percentage the factors show that for the 181 offers which were issued by National Grid during the period of 1st October 2018 – 31st March 2019:

- 60% met the customers requested completion date
- 18% TO Offer Date (SPT/SHET only)
- 17% Anticipated standard construction timescales
- 3% DNO requested date not taking transmission works into account
- 1% were where the customer requested a later connection date, there were known or expected consent issues within TO Area, or there was a later completion date due to constraint costs.

Size and Type of Generation Offers

Offers made by generation type

ETYS Region	No. of Offers made in period	Renewable	Non-Renewable	Demand	Interconnector
SP Transmission	70	42	24	3	1
SHE Transmission	46	30	12	2	2
West England & Wales	20	2	10	8	0
Southern England	18	0	11	4	3
Eastern England	10	2	6	1	1
Northern England	17	10	5	1	1
Grand Total	181	86	68	19	8

Note: The classification “Renewable” includes low carbon technology.

The data shows that there continues to be significant interest in applications for (or modifications related to) renewable projects in Scotland. Applications in England and Wales remain for a broader spectrum of technology types, with the majority of offers for renewables, battery storage and tertiary connections, which have all seen an increase over the last 12 months.

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	16	0	26	2
SHE Transmission	38	0	28	3
England & Wales	16	2	28	14

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

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)	Renewable	Non-Renewable
SP Transmission	51	7.4	30	21
SHE Transmission	46	7	30	16
West England & Wales	20	4.5	2	18
Southern England	15	3.6	0	15
Eastern England	9	2.8	2	7
Northern England	16	6.6	10	6
Grand Total	157	5.3	74	83

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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