Electricity Transmission

nationalgrid

What happens after ‘clock start’

Once we have your application to connect to National Grid, we, National Grid Electricity Transmission (NGET) will be at the stage where we have all the information we need to process your application and build our offer to the National Grid Electricity System Operator (NGESO). After ‘clock start’, you may not hear from us for periods of time. We want to reassure you that we will be focusing our attention on getting all the information together in order to produce your connection offer.

Key developments
that take place in the following 90 days after 'clock start'

60 days

Setting up your team

We'll put together your **NGET core scheme team** – the team that will support you throughout the entire connection process. This team will be made up of a Power System Engineer, Feasibility Engineer, Revenue Analyst and your dedicated Customer Account Manager.

We'll kick things off internally by running through your application so that we fully understand all of your connection requirements. Where we have any questions we will get in touch to ensure that we fully understand your requirements.

Analysing your connection requirements

Next, we'll carry out **'System Studies'**: a series of power system analysis studies that determine how your connection application impacts the National Electricity Transmission System, and if any transmission reinforcement works will be required. This analysis comprises thermal studies, fault level studies, voltage and stability studies.

Once we've completely these studies, we'll be able to draw up the required design for your connection application.

Designing your connection

We'll then set up an **internal offer workshop**. The purpose of this workshop is to see what the studies have shown and what design we'll be working on for your connection. This workshop usually takes up to five days to complete as we will be developing your solution further, coming up with costs, a design, a programme and charges (if they are applicable), We'll call you during the workshop to provide you with an update on progress made, plus an initial view of what your offer will look like.

Drawing up your offer

Once the workshop is complete, we will call you to discuss our proposed offer. We will then hold an internal governance meeting, where we at NGET seek approval to release our offer to the NGESO (on your behalf).

Following this, your scheme team will produce your **Transmission Owner Connection Offer (TOCO)**, which gets approved and then issued to the NGESO.

30 days

Then what happens in the final 30 days of the three month offer process?

In the month that follows, the NGESO will feedback to on any amendments to the TOCO and this final offer will be sent to you.

To discuss the activities in this period further, please make an enquiry, we're here to help.

Power System Engineer: The Power System Engineer deals with the System Studies that determine how your connection application impacts the National Electricity Transmission System

Feasibility Engineer: The Feasibility Engineer puts together a project program by bringing together all the costs, whilst verifying how to deliver the works

Customer Account Manager: The Customer Account Manager is your first point of contact for all enquiries. They are a dedicated resource to your project.

Revenue Analyst: The Revenue Analyst takes some of your requirements along with the costs which will be incurred for your connection, to calculate the charging elements appropriate for you (if there are any) and details them in the offer.

To discuss the above steps further, please make an enquiry, we're here to help.

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