## **SLC15 EHV Process**

#### **Pre-application**

Northern Powergrid have made a generation and demand heat map available on our website so customers can carry out their own research before an application is made.

Consider viewing heat maps here. These are updated on a monthly basis

<sup>™</sup> <u>www.northernpowergrid.co</u> m/ generation-availability-map

🖸 www.northernpowergrid.co m/demand-availability-map

You can also book a surgery call to discuss potential applications with our engineers in advance of making a formal application.

Customer events and surgeries

### Apply

You can apply for a budget estimate

- Minimum info: - Customer name and address
- (correspondence address), other contact details and preferred method of contact
- Site address
- Site plan at an appropriate scale to indicate the site boundary
- Indicative date when the customer requires the connection(s) to be made
- Total maximum capacity (kVA) requirement
- Summary of the technical details for any electricity generator that is required to operate in parallel with the supply
- Summary of the technical details of any Customer owned equipment that is likely to cause disturbance to the electricity supply (i.e. large motors, welders etc)
- Any payment that is required to be made in advance for the service to be provided.
- You can apply for a detailed quotation.
- Minimum info:

**SLC 15 EHV Minimum** Information Requirements

### **Point of Contact**

Following an application for a quotation you will be appointed a single point of contact (SPOC) who will:

- Discuss the details of your application with you
- Confirm the Connection Offer Expense (COE) fee
- Issue your quotation to you
- Upon receipt of your quotation you can discuss the technicalities of the offer with the SPOC

#### Quotation

A budget estimate will provide you with the likely point of connection and budget costs that will be based on similar work that we have carried out in the past. It is not possible to accept a budget estimate

A detailed quotation will provide you with the actual cost of the

connection together with an assessment informing you of the technical details of the connection.

If your offer is interactive with another offer at the time of quotation you will be notified within the quotation offer. If your offer becomes interactive in the future you will be notified separately of the interactivity.

Please note, the validity period is reduced from 90 days to 30 days when interactivity is applicable.

#### Acceptance

To accept your connection offer please submit your acceptance form and 1st stage payment to the Accept a Quote mailbox.

岱 acceptaquote@ northernpowergrid.com

useful documents below following acceptance here:

Link to ENA milestones

within the 90 day validity period.

Please note this does not apply to the interactivity process.





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## SLC15 LV/HV Process

### Discuss

You can book onto the monthly Competition in Connection surgeries to discuss your request in advance.

Customer events and surgeries

### Apply

You can apply for a Point of Connection by submitting your application request to the Competition in Connections mailbox.

#### cinc.connections@ northernpowergrid.com

Please find our process flowchart for guidance.

SLC15 Process Flowchart

Minimum info<sup>.</sup>

**SLC15 Minimum Information** Requirements

Application Forms:

- G99 Generation
- Point of Connection

 Self Determined Point of Connection

- ICP Small Works Matrix Metered
- ICP Small Works Matrix Unmetered

### Point of Contact

Following an application for a quotation you will be appointed a Single Point of Contact (SPOC) who will.

- · Discuss the details of your application with you
- Confirm the Connection Offer Expense (COE) fee
- Issue your quotation to you
- Upon receipt of your quotation you can also discuss the technicalities of the offer with the SPOC

#### Quotation

A point of connection quotation will provide you with the actual cost of the connection along with a point of connection plan.

If your offer is interactive with another offer at the time of quotation you will be notified within the quotation offer. If your offer becomes interactive in the future you will be notified separately of interactivity.

Acceptance and payment of your quotation must be submitted within the 90 day validity period.

#### **Acceptance & Payment**

To accept your connection offer please submit your acceptance form and payment to the Accept a Quote mailbox.

#### acceptaquote@ northernpowergrid.com

Acceptance must be submitted within the 90 day validity period.

Please note you must submit your design for approval or inspection within the validity period of submitting your acceptance and payment. Failure to do so could result in your design being rejected and you may be required to re-apply.

Following acceptance and payment, a delivery engineer will be assigned, and they will make contact with you to discuss your connection.

#### **Design Approval** Quotation

In order to progress, you must submit a design approval application form, technical report and scaled plan

Please note you can request DNO approval or to self-approve your design if you have the accreditation to do so

Once your design approval application has been processed your Single Point of Contact will review your submission.

Design submissions and revisions must be issued to the Competition in Connections mailbox.

cinc.connections@ northernpowergrid.com

Minimum info: SLC15 Minimum Information Requirements

At this stage, details of your construction ICP and IDNO details are required.

Design approval application form



#### **Booking in your** connection

In order to book in your connection a connection call off form is required with your approved plan.

Please submit this to the Competition in Connections mailbox.

#### cinc.connections@ northernpowergrid.com

You must ensure you have met the following conditions before a final connection is confirmed by the delivery engineer

- Wayleaves & Easements in place
- Adoption Agreement in place
- Connection Agreement or BCA in place
- Diversionary works completed
- Reinforcement works completed
- Outstanding non-conformances rectified
- As Laid drawings
- Whereabouts have been submitted
- Commissioning and CT test results provided



## **Final Connection Process**



Northeast -

.com

im.records@northernpowergrid





# **SLC15 Bilateral Connection Agreement Process**



BCA proforma with details of your connection will be created by our Design Engineers

LV Connections: BCA drafted by the Connections Input Services Estimator team and sent to the IDNO

HV Connections: Once connection call off is received by the Connections Input Services Estimators, the BCA will be drafted. Our Delivery Engineers will confirm the substation name and number.





