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

www.northernpowergrid.co m/ generation-availability-map

ば 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.

다 acceptaquote@ northernpowergrid.com

Please also find some useful documents below following acceptance here:

☐ENA Interactivity guidance

Ľ Link to ENA milestones

Acceptance must be submitted within the 90 day validity period.

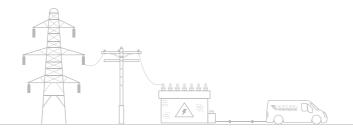
Please note this does not apply to the interactivity process.

Development Interface Meeting

These meetings will vary from project to project.

Things you should consider at this stage:

- Planning & financing
- Designing, installing & operating the generation installation
- Buying & selling electricity
 Resolving local planning issues
- Discussing the transmission interface process with your
- ENA milestones guide
- Nominating your chosen ICP for the contestable works







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:

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

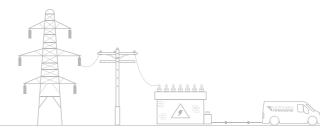
In order to book in your connection a connection **call off form** is required with your approved plan.

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

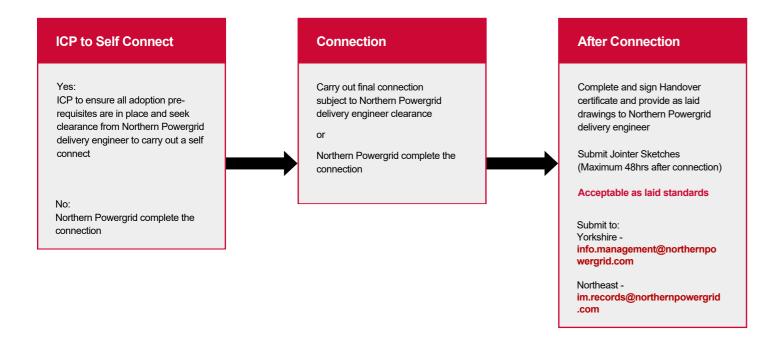
- Wayleaves & Easements in place
- Adoption Agreement in place
- Connection Agreement or BCA in place
- Diversionary works completed
- Reinforcement works completed
- Outstanding non-conformances rectified
- As Laid drawings
- Whereabouts have been submitted
- Commissioning and CT test results provided

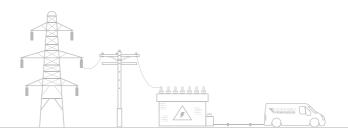




Final Connection Process







SLC15 Bilateral Connection Agreement Process



Drafting BCA

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.

Part Signed BCA

Once the IDNO has signed signed the BCA it is returned to the Connections Input Services Estimator, it will be inspected by the Connections Input Services Engineers and countersigned

cinc.connections@northernpow ergrid.com

Fully Signed BCA

Fully signed BCA is returned to the IDNO for their records

Northern Powergrid Delivery Engineer will check all prerequisites of the call off have been achieved, before proceeding to the final connection process.

