



# **INFORMATION REQUIRED FROM INDEPENDENT CONNECTION PROVIDERS FOR DESIGN APPROVAL AND THE ADOPTION AGREEMENT ASSOCIATED WITH THE CONNECTION APPLICATION FORM**

Please submit your completed application form to:

**Northern Powergrid, Connections Input Services**

**98 Aketon Road, Castleford, WF10 5DS**

Or Email to: [cinc.connections@northernpowergrid.com](mailto:cinc.connections@northernpowergrid.com)

If you need any help to complete this form please contact us on:

**0113 241 5245**

Opening hours:

Monday - Friday

8:45am - 4:45pm

**PLEASE ENSURE YOUR APPLICATION MEETS ALL OF OUR MINIMUM INFORMATION REQUIREMENTS TO AVOID DELAYS IN PROCESSING YOUR APPLICATION FOR DESIGN APPROVAL.**

**PLEASE NOTE:** Fields prefixed with a \* denote a mandatory field, failure to provide this information may result in your application being rejected. If you need any assistance completing this form please call us on **0113 241 5245**.

**SECTION 1****YOUR DETAILS**

Name\*

Address\*

Email\*

Phone\*

Postcode\*

**SECTION 2****CONNECTION & ADOPTION DETAILS**

**2a.** Please provide your ENQ reference number and site address which this design submission relates to\*:

**2b.** Is this connection to supply an Independent Distribution Network, if yes, please confirm the name of the IDNO below\*

**2c.** Please confirm the details of the party which will legally own the assets being offered to Northern Powergrid for adoption at the time immediately prior to Energisation

Name of legal asset owner:

Registered Office Address:

Registered Company Number:

**2d. Do you require Northern Powergrid to approve your design (please tick the relevant box)? \***

Yes:

☐

No, this is an ICP Self-Approved design:

☐

**2e. Do you require Northern Powergrid to undertake any additional contestable works? If so, please detail these below i.e. LV or HV final closing joint, etc.**

**SECTION 3****INDEPENDENT CONNECTIONS PROVIDER (ICP) DETAILS**

Where the party detailed in section 1 above is not a NERs accredited ICP (who can deliver the connection), please complete the details of the ICP below of which the design is being submitted on behalf of. **Please note a separate signed letter of authority from the ICP is also required in this instance.**

Name\*

Address\*

Email\*

Phone\*

Postcode\*

**SECTION 4****LAND RIGHTS DETAILS**

Please provide the details of any affected landowners where applicable. This will allow the Northern Powergrid Wayleave Officer to contact any affected parties to obtain any required wayleaves, easements and access rights for the assets which Northern Powergrid will be adopting;

Name

Address

Email

Phone

Postcode

**SECTION 5****HARMONIC DETAILS**

**Please confirm if any equipment on site will or is likely to create Harmonic Voltage Distortion\*** (please tick the relevant option):

Yes:

☐

No:

☐

If yes, please provide full details on a separate sheet. You may need to consult with either the equipment manufacturer or a specialist consultant. If harmonic details have not been provided at the PoC stage and provided at the Design Approval Stage, NPG will have to reject your application until the impact of any harmonics on the network have been assessed. **Please note** – You have an obligation to declare full details to us and ensure that your site complies with Engineering Recommendation G5/5 Planning levels for harmonic voltage distortion and the connection of non-linear equipment to transmission systems and distribution networks in the United Kingdom.

### SECTION 6

#### LINK BOX DETAILS

In accordance with Paragraph 4.14.1 of the Competition in Connections Code of Practice, please choose one of the following options\*;

1. IDNO / ICP requires a link box / feeder pillar (delete which is not applicable) and this will become the property of the IDNO ☐
2. IDNO / ICP does not require a link box / feeder pillar (delete which is not applicable) and this will become the property of the DNO ☐
3. Not applicable ☐

**PLEASE NOTE:** Failure to select one of the above options may delay your design submission and / or final connection.

### SECTION 7

#### CONFORMANCE

Does the design conform to the following Northern Powergrid's Codes of Practice? Please confirm each section by ticking the appropriate box in the table below\*;

Code of Practice Name and Link	N/A	Yes	No
<a href="#">IMP/001/007 – Code of Practice for the Economic Development of Distribution Systems with Distributed Generation</a> *			
<a href="#">IMP/001/010 - Code of Practice for Standard Arrangements for Customer Connections</a> *			
<a href="#">IMP/001/911 Code of Practice for the Economic Development of the LV System</a> *			
<a href="#">IMP/001/912 – Code of Practice for the Economic Development of the HV network</a> *			
<a href="#">NSP/002 - Policy for the Installation of Distribution Power Cables</a> *			
<a href="#">IMP/010/011 – Code of Practice for Earthing LV Networks and HV Distribution Substations</a> *			
Does the design conform to the relevant Northern Powergrid Code of Practices listed in <a href="#">IMP/001/010/001</a> ?*			
Does the design conform to the material specifications covered in <a href="#">G81</a> ?*			
Where the design does not conform to the above, has a separate specific request for approval been sent and approved? *			

**PLEASE NOTE:** where the design does not conform to our Codes of Practice or includes the use of materials not covered by our G81 specifications, this may result in your design being rejected until agreement on the non-compliance(s) is agreed by Northern Powergrid. If any non-compliance has not been highlighted and is missed at Design Approval stage then you or your chosen ICP will be responsible for the rectification and performance of the works to the correct required specification.

**SECTION 8****ADDITIONAL DETAILS**

Please ensure the following additional information is also provided on your design drawings, failure to provide this information may delay your application being processed:

- a) Link box ownership details (where applicable)
- b) Technical Details (Volt drop, earth loop impedance, materials/equipment list).
- c) Civil information (drawings, specifications).
- d) 1:500 or suitably scaled drawing for approval
- e) All cable routes & sizes (EHV, HV, LV & pilot cables where applicable).
- f) Duct positions and sizes.
- g) Meter/Service positions.
- h) CDM information detailing specific risks on site.
- i) Confirmation of load details (schedule of load & type, total load, ADMD)
- j) Site Specific Flood Risk Assessment where a substation is to be installed.
- k) Please make sure any other additional variations from the original request are covered as this may delay the application and also alter the POC (point of connection)

**SECTION 9****SIGNATURE**

I confirm that the information provided in this request for approval of the design associated with ENQ Reference No: \_\_\_\_\_ is accurate and complete and agree that:

- a) Any non-compliance with the relevant Northern Powergrid Codes of Practice or use of materials not in compliance with Northern Powergrid's G81 specifications may result in the application for design submission being rejected until such time as agreement on whether the proposed non compliances are acceptable; and
- b) In the event that we do not comply with the relevant Northern Powergrid Codes of Practice or with Northern Powergrid's G81 specifications, unless Northern Powergrid has expressly agreed otherwise, we will indemnify Northern Powergrid in respect of any costs Northern Powergrid may incur in rectifying such non- compliances, notwithstanding the fact that Northern Powergrid has approved the Design.

**Name\*:****Signed\*:****Date\*:**