Reduced Criteria for Generation Facilities

Connection Application Form to the Transmission System

October 2015

EIRGRID

Introduction

As per Appendix 7 of the CER's final direction on Gate 3,CER /08/206, applicants may now choose to provide the technical details of a project at a later date when the applicant will be expected to be in a better position to confirm what the actual equipment to be installed will be. The remaining application data will be assumed by EirGrid for the purposes of carrying out connection studies. The applicants will however be required to provide the actual project data at least a year prior to connection and will be liable for any changes to connection method, charges, lead-times, or other as a result of the assumptions made.

This application, (**Reduced Criteria - Generation Application Form**) outlines the reduced criteria EirGrid requires to progress an application for connection to the Transmission System. EirGrid recommends that the applicant refers to the customers section of the website www.eirgrid.com for further information on the application process. The website has links to other relevant documents such as the Grid Code. It should be noted that it is the applicant's responsibility to comply with the technical, design and operational standards detailed in the Grid Code.

Please note for the purpose of this application form TSO should be interpreted as: the holder of the license to operate Ireland's Transmission System (EirGrid).

Please note that this application form deals with HV connections only (≥ 110 kV) and that if an MV (≤< 110 kV) supply is required the applicant should first contact ESB Networks: Tel: +353 850 372 757, www.esb.ie

EirGrid reserves the right to request additional data if necessary and the applicant should provide such information promptly during and post the offer process.

It is EirGrid's responsibility to determine the transmission connection method; if the applicant has a specific request this will be considered and examined in the process. The selected method will be based on the overall least cost technically acceptable solution unless the Applicant requests otherwise or EirGrid requires an alternative method for system reasons.

Definitions of terms used in this form can be found in the Glossary of the Grid Code.

The following information will be disclosed in the applications list found in the 'Completed Generation Applications' section on www.eirgrid.com once the application is deemed fully complete by EirGrid:

- Project name,
- applicant details (contact name, email address, telephone number),
- received complete date,
- status of application,
- grid co-ordinates of electrical connection point,
- capacity of project (MW).

Please note that if the application is not initially deemed complete, then the received complete [1] date is recorded as the date that all necessary information has been provided to the system operator.

Please note that payment of application fees can only be made via electronic fund transfer into the following account. Cheques are not accepted.

Bank Details:	Sort Code: 99-02-12
Barclays Bank Ireland Plc	Account Name: EirGrid No 2 Account
2 Park Place,	Account Number: 42890602
Hatch Street	Swift Code: BARCIE2D
Dublin 2	IBAN: IE80BARC99021242890602

When the application form is completed please send the form to the below address, or email to OPMO@eirgrid.com

EirGrid
Customer Relations
The Oval,
160 Shelbourne Road,
Ballsbridge,
Dublin 4,
Ireland.

Tel: +353 1 702 6642
Fax: +353 1 661 5375
Email: info@eirgrid.com

If any queries arise please do not hesitate to contact our Customer Relations Team at, CUSTOMER.SUPPORT@eirgrid.com

More information on the Received Complete Date is available at:
http://gridshare/sites/FG/CPC/CPC%20Policy%20Documentation%20Project/Basis%20for%20calculating%20%20Received%20Complete%20Date%20-%20FINAL.pdf

Details of Applicant

1. Full name of the applicant(s).

2. Address of the applicant(s) or in the case of a corporate body, the registered address and company registration number.

Company Registration No. (If applicable)

3. Telephone Number

4. Contact Person(s)

5. Email Address

6. Contact Address (if different)

7. Please nominate a preferred name for this facility.

Please Note: The TSO will take this preferred name into consideration when determining the facilities' station name but reserves the right to change it in order to avoid any potential for confusion with other projects or stations.
Please refer to Appendix A for EirGrid's policy on User Site/Station Naming.

8. Please specify an address for this Facility.

_____

_____

9. Please confirm if you have achieved planning permission for the facility.

Yes ☐ No ☐

If yes, please confirm the planning authority reference.

_____

If no, please confirm when you expect to achieve it. If the date of application is dependent on the connection offer date, please confirm the expected number of months to achieve planning permission for the facility.

Months ☐

10. It should be noted that it is the applicants responsibility to comply with the technical, design and operational standards detailed in the Grid Code.

Noted ☐

11. Has the Applicant signed a confidentiality agreement with TSO?

Yes ☐ No ☐

If no, two copies have to be submitted with application form.
Confidentiality agreement templates can be found on our website, www.eirgrid.com.

General Data

Technical Details required.

12. Please provide a 1:50,000 “Discovery Series” Ordnance Survey map, with the internal network layout and major equipment location (e.g. turbines, stations, etc.) clearly marked.

Name of OS map attachment:

_____

Grid co-ordinates of the electrical connection point (location of the station) of your site

Easting						Northing					

Note that the connection point is normally at the HV bushings of the grid connected transformer. Space for the transmission compound will have to be clearly marked on the site plan. The exact size of the compound will depend on the connection method defined in the connection offer.

13. Preferred Connection Date, (number of months after a connection offer is executed that the facility will be ready to connect to the network)

_____

Projected period from Preferred Connection Date to Operational Date4: (x months)

_____

14. Maximum Export Capacity (MEC) required.
This is the amount of exporting transmission capacity that will be provided for in the connection offer.

MEC _____ (MW)

15. Maximum Import Capacity (MIC) required.
This is the amount of importing transmission capacity that will be provided in the connection offer. (If there is an existing MIC at the facility please state the additional level required related to this application).

MIC _____ (MVA)

16. State number of connecting circuits to the Transmission System (e.g. one, two etc.), the applicant requires for technical and/or security reasons.

_____

17. Please state the Generation Technology/Type (i.e. Wind, CCGT, OCGT, Biomass, etc.)

If two or more technology types are to be constructed under this MEC; please state what portion of the MEC is attributed to each technology.

Appendix A

Appendix A:

EirGrid's policy on Station Naming.

- Station name must be unique and pronounceable for all stations.
- station name must be geographically accurate and descriptive.
- station name should be as local as possible to provide for future proofing for other stations that may locate in the same area.
- station names should be identified in the following order;
  - town land it is situated in,
  - nearby town land,
  - adjacent landmark, i.e. a mountain,
- Station names should not be named after a company, any individual supplier or manufacturer as this is liable to change
- station name must not start with the letter X as this is reserved for ETSO.

  Note: Station name above applies to both the transmission station name and the users site name.

  EirGrid will also assign a unique 3 character code to each generation unit which are used by various software for modelling purposes and dispatch purposes. This 3 character code is based on the user site name and the number of generators at that site.

Appendix B:

Checklist

- Completed Reduced Criteria - Generation Application Form,
- application fee,
- internal network layout and major equipment location on OS map,
- 2 signed Copies of the Confidentiality Agreement (if applicable),
- signed Landowner Consent Confirmation,
- signed Use of Assumed Plant/Data Declaration and
- signed Grid Code Acknowledgement/Compliance Declaration.