



Understanding Your NGESO Contract Offer

This document has been put together to assist ESO existing and future customers in understanding how an offer to connect to or make use of the National Electricity Transmission System (NETS) is put together.

The sections in this document will explain about the different types of agreement and their associated appendices. It will also explain how different parts of the contract link together.

Any queries or feedback relating to the content of this document can be sent to, the ESO Connections team at;

transmissionconnections@nationalgrideso.com



Agreement Types

| Title | Applicability |
|--|---|
| Bilateral Connection Agreement (BCA) | Users Directly Connected to the NETS |
| Bilateral Embedded Generator Agreement (BEGA) | Users Connected to DNO Networks |
| Bilateral Embedded Licence Exemptible Large Power Station Agreement (BELLA) | Large users under 100MW |
| Construction Agreement (ConsAg) | All users with works |
| CUSC Accession Agreement | All users |
| Agreement To Vary (ATV) | All contract changes |

BCA Appendices

| Title | Category | Applicability |
|--|------------------------|--|
| Appendix A Connection Site Assets | Charging | All BCA Agreements |
| Appendix B Connection Charges / Payments | Charging | All BCA Agreements |
| Appendix C Connection Entry Capacity and Transmission Entry Capacity | Capacity | All BCA Agreements |
| Appendix D Operational Restrictions | Restrictions | BCA Agreements (with restrictions) |
| Appendix E LEEMPS | Technical | DNO BCA Agreements |
| Appendix F Technical Requirements | Technical | All BCA Agreements |
| Appendix G Developers and Relevant Power Stations | Embedded Generation | Specific DNO Agreements |
| Useful Links | | CUSC Section 14 - Charging Methodologies CUSC Schedule 2 Section 1 - Standard BCA NGESO Charging Statement CUSC Exhibit P - STTEC Request Form CUSC Exhibit S - LDTEC Request Form |

ConsAg Appendices

| Title | Category |
|--|-----------|
| Appendix B1 One-Off Works | Works |
| Appendix G Connection Asset Works | Works |
| Appendix H Transmission Works | Works |
| Appendix I User Works | Works |
| Appendix J Construction Programme | Programme |
| Appendix K Liquidated Damages | Other |
| Appendix L Independent Engineer | Other |
| Appendix M or MM Independent Engineer | Security |
| Appendix N Third Party Works | Works |
| Appendix O User Data | Data |

NB. For offshore projects there will also be appendices OF1 - OF5 detailed additional technical requirements, a split Appendix H showing Onshore and Offshore works and an appendix showing any offshore assumptions such as landing point, cable lengths, cable voltage etc...

BEGA / BELLA Appendices

| Title | Category | Applicability |
|--|-----------|---------------|
| Appendix A Site of Connection | General | BEGA / BELLA |
| Appendix B | Charging | BEGA Only |
| Appendix C Transmission Entry Capacity | Capacity | BEGA Only |
| Appendix F Technical Requirements | Technical | BEGA / BELLA |
| Appendix H Transmission Reinforcement Works | Works | BELLA Only |

Appendix A - (Site of Connection)

This appendix details the Grid Supply Point (GSP), the name of the DNO company, the size of the embedded power station and the anticipated connection date to the DNO network.

Appendix C - (Transmission Entry Capacity)

This appendix will show the level of TEC in MW that the BEGA agreement entitles you to.

Appendix F - (Technical Appendices)

These appendices contain the technical requirements for making use of the transmission system as an embedded user. There are normally 4 separate sections;

- F1 Ancillary Services
- F3 Special Automatic Facilities
- F4 Relay Settings and Protection
- F5 Other Technical Requirements

These appendices will also detail the compliance and commissioning process that must be adhered to for embedded users including requirements around EDT/EDL communication links.

Appendix H - Transmission Reinforcement Works

Any required transmission works in order to facilitate your connection to the distribution network.

NB. Any works required on the transmission system to facilitate an embedded generation connection to a DNO network will also be reflected in the DNO BCA as a result of the DNO project progression, if required.

What To Expect in Your Offer



Formal Letter

The formal letter sets out various pieces of information relevant to your offer under CUSC.

The formal letter also details what to do to accept the offer and shows the contact details for your ESO Connections Contract Manager who will assist you in the review of your offer and be on hand to answer any questions or queries you may have on the content.

Your formal letter and offer will be sent to the individual named to receive CUSC notices or offers on your application form.



Offer Summary Document

An offer summary document gives an overview of your offer and several key bits of information. An offer summary document is included with any licenced offer and includes the following;

- Connection Site / Capacity
- Completion Date
- Connection Charges / One-off Charges
- Security Requirements
- Offer Expiry



Agreement Appendices

Each bilateral agreement will come with a set of appendices as set out in CUSC. BEGA appendices usually consist of A, C & F, while BCA appendices also include B and E if applicable. Construction Agreement appendices include B1 - S.

For more information on the content of specific appendices and when they are applicable please see pages 3-5.



Contract Documents

What contract documents you receive will depend on what sort of offer you will be getting. The contract agreements that may require signing are as follows:

Bilateral Agreement

In the case of a directly connecting project this will be the Bilateral Connection Agreement (BCA). In the case of an embedded generation project the agreement could be a Bilateral Embedded Generator Agreement (BEGA) or a Bilateral Embedded Licence Exemptible Large Power Station Agreement (BELLA).

Construction Agreement

If works are required on the transmission system to facilitate your connection you will also receive a Construction Agreement (ConsAg) that will sit alongside your bilateral agreement until connection.

Agreement to Vary

If the offer being issued is to change an existing bilateral agreement and / or construction agreement you will receive an Agreement to Vary containing the changes.

CUSC Accession Agreement

If you are an entity that doesn't already hold CUSC agreements and have never acceded to the CUSC you will also be sent a CUSC Accession Agreement.

Transmission Related Agreement

If there are restrictions within your connection offer the Transmission Related Agreement (TRA) will also require signing. This document sets out the calculation for the liability due if restrictions on availability as set out in the BCA are not adhered to.

Any of the above documents will require signing by you as the customer and countersigning by NGESO.



Security Statements

As part of your offer you will receive a set of security statements. These statements are referred to as MM1, MM2 and MM3 and show your cancellation liability, required security and fixed forecast respectively.

Once an offer has been signed and the contract is executed through the ESO countersignature there is a 30 day period in which to place the relevant security amount with the ESO. Cancellation charges and security requirements will vary as your project progresses and an updated security statement will be sent to you every 6 months containing up to date figures.



Queries / Issues

Any issues or queries you have with regards to these documents once you receive them as part of your offer can be addressed directly with your ESO Connections Contract Manager.

If you have any general queries please forward these to;

transmissionconnections@nationalgrideso.com