



Bulk Load Request Final NOC Data Requirements

In order to send you the final NOC along with our connection proposal and provisional offer, you should fill the following details and send them back to us when ready.

Applicant's Details

Project Owner	<input type="text"/>		
Project Developer	<input type="text"/>		
Project Main Consultant	<input type="text"/>		
Mail Address	<input type="text"/>		
Telephone	Office <input type="text"/>	Mobile <input type="text"/>	Name <input type="text"/>
e-mail	<input type="text"/>		

Project Type and Load Details

Residential Commercial Industrial Agriculture/Fisheries Tourism
Government Others (Please Specify)

Project Location

TCL Requirements (in MVA)

Phase 1	Year	Month	TL*	AC Load**
Phase 2	Year	Month	TL *	AC Load**
Phase 3	Year	Month	TL *	AC Load**

* Without AC loads

** Please specify if it is district cooling load

Note: Total connected load (TCL) is to be inserted in the relevant cell in phase wise. If the project will be completed in one phase only, phase 1 table should be used.

Project Details

Builtup Area (m ²)	No. of Floors	Voltage (kV)	No. of Distribution Transformers
Commencing Date	Completion Date	Expected Demand*	

* This figure will not be a reference for any design or planning of electrical network. MEDC will use its own methodology to calculate the load demand.

Distribution Planning Code (DPC) Requirements

This data should be submitted as a part of Distribution Planning Code requirements for all applications. Additional information may be required if the applicant require a grid supply point.

D.P.C. Appendix B User System Data

B1.1 Introduction

Each User shall provide the Licensed Distributor with data of its User System relating to each Connection Site which may have an Operational Effect on the performance of the Distribution System. All data must include the effects of any third party Connected to its User System.

B1.2 Single line diagram

Each User shall provide the Licensed Distributor with a single line diagram showing all HV equipment and Connections together with equipment ratings and nomenclature for such equipment.

B1.3 Reactive compensation equipment

The following information shall be provided for all reactive compensation equipment Connected to the User System at HV, other than Power Factor correction equipment associated directly with Consumer apparatus and Plant:

- Type of equipment (e.g. fixed or variable, capacitive or inductive);
- Rating or operating range in Mvar; and
- Total harmonic distortion at the Connection Point.

B1.4 Short circuit contribution to Transmission System

All Users, other than Power Producers, that have CDGenset(s) and/or motor Loads Connected to their Systems shall provide to the Licensed Distributor sufficient data for the Licensed Distributor to model the short circuit infeed to the Distribution System. The User is required to provide data calculated in accordance with Good Industry Practice.

The data should be provided for the condition of maximum infeed from that User System with all CDGensets Synchronised and all HV motors Connected to that User System. The User should ensure that the System Connections reflect credible System operating arrangements.

The following data shall be provided:

- Symmetrical three-phase short circuit current infeed at the instant of fault.

B1.5 Demand Transfer Capability

Where the Demand from one User could be supplied from more than one Connection Point, the User may request the Licensed Distributor to take this into account in designing the Connection Site. In these cases the following information must be supplied:

- The alternative Connection Point(s)
- The Demand which may be transferred under the loss of the most critical circuit from or to each alternative Connection Point (to the nearest 1MW/1Mvar)
- The arrangements for transfer (e.g. manual or automatic) together with the time required to effect transfer.

B1.6 Switchgear

The following information must be provided for all switchgear (including circuit breakers, switch disconnectors and isolators) on all circuits Connected to the Connection Point including those at Production Facilities:

- Rated voltage (kV)
- Operating voltage (kV)
- Rated current (A)
- Rated short-circuit breaking current, 3-phase (kA) and 1-phase (kA)

B1.7 Name Plate Data

Name plate data for all equipment

Applicant Undertaken / Authorization

I the undersigned is the project owner/developer accepts and agree with the followings:

- MEDC standards and applicatble code obligations.
- To be bound by the electricity sector law.
- False information may stop/delay me from getting the required service.
- The details attached above is correct

I herby authorize you to take all necessary measures to connect my project to MEDC distribution network and understand that before commencement of this agreement I am required to sign and comply with the terms and conditions of the connection agreement with MEDC.

Stamp and Signature

For Official Use

Application No

Received By (Name)

(Designation)

Date

Signature