

FORMAT-CON-2
Application for grant of Connectivity

1	Name the Applicant	
2	Address for Correspondence	
3	Contact Details Prime Contact Person Designation Phone No.(Landline) Phone No.(Mobile) Fax E-Mail Alternate Contact Person Designation Phone No.(Landline) Phone No.(Mobile) Fax E-Mail	
4	Nature of the Applicant Normal Generator Solar/Wind/Biomass/Generator Captive Generator Bulk Consumer	
5	Details for Connectivity 5a. Capacity(MW) for which connectivity is required 5b. Date from which connectivity is required	
6	Location of the Generating Station / Bulk Consumer Nearest Village / Town District State Latitude Longitude	
7	Installed Capacity of the Generating Station Unit-1 Unit-2 Unit-3 Unit-4 Unit-5 Unit-6	
8	Commissioning Schedule of the Generating Station (new) Unit-1 Unit-2 Unit-3 Unit-4 Unit-5 Unit-6	

9	Details of the Generating Station Name of the Power Plant Promoter Fuel Source of Fuel Generation Voltage Step-up Voltage Is it an identified project of CEA Base Load / Peaking	Wind Energy Generation voltage: 33 kV Step up: 66 kV
10	Details of Nearest 400/220/132/66 kV sub- stations Sub-Station-1 Voltage levels available Owner Distance(Km) Sub-Station-2 Voltage levels available Owner Distance(Km) Sub-Station-3 Voltage levels available Owner Distance(Km)	
11	Details of DD/Cheque (Application Fee) Amount (in Rs.) DD/Cheque No. Date Bank Name Branch Name	

FORMAT-CON-3
Intimation for grant of Connectivity

1	Intimation No. Date :	
2	Ref. Application No. Date :	
3	Name of the Applicant	
4	Address for Correspondence	
5	Nature of the Applicant Normal Generator Captive Generator Bulk Consumer	
6	Details for Connectivity 6a Capacity(MW) for which connectivity is granted 6b Point at which Connectivity is granted 6c Date from which connectivity is granted 6d Transmission System Required for Connectivity 6e Implementing Agency for transmission system required for connectivity 6f Agencies between which agreement is to be signed for implementation of transmission system required for connectivity	
7	Transmission Charges Applicable	
8	Amount (in Rupees) for which Bank Guarantee is to be provided by the applicant	
9	Location of the Generating Station / Bulk Cosumer Nearest Village /Town District State Latitude Longitude	
10	Installed Capacity of the Generating Station Unit-1 Unit-2 Unit-3 Unit-4 Unit-5 Unit-6	
11	Commissioning Schedule of the Generating Station Unit-1 Unit-2 Unit-3 Unit-4 Unit-5 Unit-6	

FORMAT-CON-4

APPLICATION FORM FOR SEEKING CONNECTION TO STATE TRANSMISSION SYSTEM

General Information to the Applicants

1. This application form outlines the information that GETCO requires to process an application for connection to Gujarat State Transmission System (STS).
2. Prior to Grant of Connectivity to Gujarat STS is prerequisite for seeking connection to STS.
3. Based on the information provided through this application, GETCO shall issue "Connection Offer" to the applicant. The connection offer shall include allocation of "Bay" in the substation where connection has been sought.
4. The "Connection Offer" shall also outline broad technical requirements in line with the applicable CEA Regulations (Technical Guidelines for Connectivity to Grid) Regulations 2007, Grid Code and other best industry practices to ensure safe operation, integrity and reliability in the grid.
5. Pursuant to getting "Connection Offer" the applicant shall be required to sign "Connection Agreement" as per the provisions of CEA Regulations (Technical Guidelines for Connectivity to Grid) Regulations 2007, Grid Code.

APPLICATION FORM FOR SEEKING CONNECTION TO STATE TRANSMISSION SYSTEM

A. DETAILS OF APPLICANT

1.	Name of the Applicant Company	:	
2.	Details of Grant of Connectivity (a) Connectivity Intimation No. (b) Date		
2.	Address for Correspondence	:	
3.	Contact Person 3.1 Prime Contact Person (a) Name (b) Designation (c) Phone No. (d) FAX (e) E-mail 3.2 Alternate Contact Person (a) Name (b) Designation (c) Phone No. (d) FAX (e) E-mail	:	
4.	Status of Applicant Company (Please tick the appropriate box)	:	<input type="checkbox"/> Generating Station including <input type="checkbox"/> Captive generating plant <input type="checkbox"/> Bulk Consumer
5.	Estimated time of completion of project (Please enclose PERT chart)		

B. MAPS AND DIAGRAMS

1. Provide necessary survey of India topo sheet clearly marking the location of the proposed site. **Schedule - I**
2. Provide site plan (both hard and soft copy in AutoCAD 2000 & above version) in appropriate scale. **Schedule - II.** The site plan should indicate following details
 - a. The proposed location of the connection point
 - b. Generators

- c. Transformer
 - d. Site building
3. Provide an electrical Single Line Diagram (SLD) of the proposed facility detailing all significant items of plant. The plan is to be submitted in both hard copy and soft copy in AutoCAD 2000 & above version **Schedule - III**

C. DETAILS OF CONNECTION - GENERATION PLANT

1.	Type of Generation Plant (Hydro, Thermal, Gas etc)	:	Wind Power Plant
2.	Rating of Generator Units	:	Schedule -
3.	Maximum Export Capacity Required	:	
4.	In case of hydro generator, the expected		NA
4.	Maximum Import Capacity required This is the amount of import capacity that the site will require during startup (MVA)	:	NA
5.	Station house load during normal operating conditions (MW/MVAR)	:	NA
6.	Expected running regime e.g. base load, peaking etc	:	Not Applicable
7.	Generator Data for Fault (Short Circuit Studies)	:	
8.	Dynamic Simulation Data Generator Excitation Power System Stabilizer	: : : :	

D. DETAILS OF CONNECTION – BULK CONSUMER

1.	Type of Load (Industrial/Commercial) including type of industry, i.e. electric furnace, rolling mills, manufacturing, assembly line, etc.	:	NA
2.	Peak requirement of load in MVA, MW and MVAR	:	NA
3.	Peak import required in MVA, MW and MVAR	:	NA
4.	Month-wise Peak import required in MVA, MW and MVAR	:	NA
5.	Month-wise Energy requirement in MUs.	:	NA
6.	Data for Fault (Short Circuit Studies)		NA

E. DETAILS OF CONNECTION – DATA AND VOICE COMMUNICATION

1.	Type Data Gateway (Remote Terminal Unit/ Substation Automation System Gateway)	:	Remote Terminal Unit
2.	Data Communication connectivity Standard Followed (As per interface requirement and other guideline made available by the SLDC)	:	
3.	Write here the communication media, interface and capacity being targeted for connection for Data and voice Communication	:	

This is to certify that the above data submitted with the application are pertaining to connection sought for the STS. Further, any additional data sought for processing the application shall be furnished.

Authorized Signatory of Applicant

Name : _____

Designation: Seal :

Place : Vadodara

Date :

Schedule – I : Survey of India topo sheet clearly marking the location of the proposed site

Schedule – II : Site plan in appropriate scale.

Schedule – III : Electrical Single Line Diagram (SLD) of the proposed facility detailing all significant items of plant.