



①


## PROCEDURE FOR MAKING APPLICATION FOR GRANT OF CONNECTIVITY IN IaSTS

### 1. OUTLINE

- 1.1 This Procedure is in accordance with the various provisions of the "Uttarakhand Electricity Regulatory Commission (Terms and Conditions of Intra-State Open Access) Regulation, 2010 hereinafter referred to as "the Regulations". All applicants shall abide by the provisions of the Regulations.
- 1.2 This Procedure shall apply to the Applications made for Grant of Connectivity to the transmission lines or associated facilities of the intra-State transmission system (IaSTS), received by the State Transmission Utility (STU) of Uttarakhand on or after the date notified by the Commission of coming into force of the Regulations.
- 1.3 Application for grant of connectivity at 132 KV or above can be made by :-
- 1.3.1 A Generating station having installed capacity of 10 MW and above, including a captive generating plant of exportable capacity of 10 MW and above.
- 1.3.2 A bulk consumer who intends to avail supply of a minimum load of 10 MW from the Intra-State Transmission System.
- 1.4 The applicant (Generator/bulk consumer) already connected to grid (regional or state grid) or for which connectivity is already granted under the present arrangement, shall not be allowed to apply for additional connectivity for the same capacity. In case of extension of capacity of generator or bulk consumer, however, it shall be required to make application for connectivity as per the provisions of these procedures.
- 1.5 The nodal agency for grant of Connectivity, Long-term access and Medium-term open access to the intra-state transmission system shall be the STU i.e. Power Transmission Corporation of Uttarakhand Limited (PTCUL).
- 1.6 Applicant granted "Connectivity" will be required to sign "Connection Agreement" with STU prior to the physical inter-connection. In case connectivity is granted to IaSTS of an Intra State Transmission Licensee other than the STU, a tripartite agreement shall be signed between the applicant, the State Transmission Utility and such Intra State Transmission Licensee in line with the provisions of the Regulations. After signing of the Agreement, Nodal Agency will provide a copy of the same to concerned SLDC.
- 1.7 The scheduling jurisdiction and procedure, metering, energy accounting and accounting of Unscheduled Interchange (UI) charges would be as per the relevant CERC /UERC

  
GM (F&S)

  
GM (Engg)

  
GM (CTR)



1a

Regulations and the Indian Electricity Grid Code/State Grid Code, as amended from time to time.

1.8 The applicant shall have to comply with the provisions of the Regulations.

**2. INFORMATION REQUIRED TO BE SUBMITTED WITH THE APPLICATION FOR CONNECTIVITY BY GENERATING STATION**

2.1 In order to assess preparedness of applicant making application for the connectivity to the IaSTS, an applicant is required to submit along with its application, documents in support of having initiated specific actions for project preparatory activities in respect of matters mentioned in (i) to (v) below.

i) Site identification and land acquisition: The applicant shall inform land required for the generation project along with extent to which the same have been acquired and taken possession of. The "Requirement" of land would be considered as indicated in the proposal filed with the competent authority for seeking environmental clearance.

In case of land to be acquired under the Land Acquisition Act 1894, the applicant shall submit copy of notification issued for such land under Section 4 of the Land Acquisition Act 1894. In all other cases, the applicant shall furnish documentary evidence in the form of certificate by concerned and competent revenue / registration authority for the acquisition / ownership / vesting of the land.

ii) Environmental clearance for the power station: The applicant shall have to inform status on submission of requisite proposal, for the environmental clearance, to the concerned administrative authority (first level submission).

iii) Forest Clearance (if applicable) for the land for the power station: The applicant shall have to inform status on submission of requisite proposal, for the forest clearance, to the concerned administrative authority (first level submission).

iv) Fuel Arrangements: Details on fuel arrangements shall have to be informed for the quantity of fuel required to generate power from the power station for the total installed capacity intended for connectivity.

v) Water linkage: The applicant shall inform the status of approval from the concerned state irrigation department or any other relevant authority for the quantity of water required for the power station.

↓

G.M. (F+CS)      DGM (Engg)      GMS (CTR)



These evidences shall be supported by a sworn in affidavit by the generation project developer as per the format given at **FORMAT -1**.

### 3. SUBMISSION OF APPLICATION

- 3.1 The application for Grant of Connectivity to IaSTS should be submitted in a sealed envelope with "Application for Grant of Connectivity" clearly marked on the envelope. The application shall be addressed to

Managing Director  
Power Transmission Corporation of Uttarakhand Limited  
7-B, Lane No. 1,  
Vasant Vihar Enclave,  
Dehradun, Uttarkhand.

- 3.2 The application for Grant of Connectivity to IaSTS shall be made as per the application format for connectivity and shall contain details such as, geographical location of the generation project, unit-wise commissioning schedule, etc. [FORMAT -2 : Application shall be accompanied by a non-refundable fee as specified in the Regulations i.e.


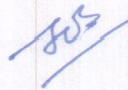

"Application for Grant of Connectivity"  
A Non-refundable application fees of Rs 2.00 lakhs.

- 3.3 Application fees are to be paid through DD in favor of MD, PTCUL, Payable at Dehradun or directly credited to PTCUL Account electronically through RTGS (Real-time gross settlement) as per details given below:

- a) Payee : Power Transmission Corporation of Uttarakhand Ltd
- b) Name of Bank : Punjab National Bank
- c) Branch : Indira Nagar, Dehradun
- d) IFSC : PUNB0155600
- e) A/c No. : 1556002100010375
- f) Bank Code : 024
- g) Branch Code : 1556

Provided that proof of payment directly credited to above PTCUL account must be attached with the application.

- 3.4 An incomplete Application, and/or an Application not found to be in conformity with these Procedures and Regulations, shall be rejected.

  
GM.(F+CR)  
  
GM.(CTR)  
  
DGM(E&P)



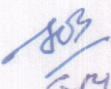


#### 4. CHANGES TO THE APPLICATION ALREADY MADE

- 4.1 Any material change in the location of the generation project/drawl point or change (by more than 10 percent) in the quantum of power to be interchanged with the intra-State transmission system shall require filing of fresh application along with applicable fees and the already filed application shall be considered disposed and application fee shall be forfeited.
- 4.2 If any applicant has already been granted connectivity but the process of construction by the STU or Intra State Licensee other than STU has not yet started and the applicant subsequently applies afresh with material changes or change (by more than 10 percent) in the quantum of power to be interchanged as provided above in para-4.1, then the already granted connectivity shall stand cancelled.
- 4.3 Application for any minor changes, i.e. material change in location or change in installed capacity upto 10 percent) shall have to be submitted in the same application format [**FORMAT -2**: "Application for Grant of Connectivity"] marking Revision no. - X (X=1 for first revision and so on for subsequent changes, if any).

#### 5. GRANT OF CONNECTIVITY

- 5.1 On receipt of the application, the STU shall, in consultation and through coordination with other agencies involved, process the application and carry out the necessary inter-connection study as specified in the Central Electricity (Technical Standards for Connectivity to the Grid) Regulations, 2007.
- 5.2 The intimation for grant of connectivity shall be communicated to the applicant within 30 days from the receipt of an application as per **FORMAT -3**.
- 5.3 Applicant given intimation for Connectivity to the grid shall have to furnish additional details to STU for signing of "Connection Agreement" as per format given at **FORMAT -4**, These details are to be furnished to STU at least 2 (two) years prior to physical interconnection, unless otherwise indicated by STU. The Applicants are, however advised to furnish such details as early as possible for enabling them have lead time for any type of access.
- 5.4 The STU will process the above information and will intimate the Connection details as per format given at **FORMAT -5**. Pursuant to such Connection details, the applicant shall have to sign "Connection Agreement" with STU prior to the physical inter-connection as per format given at **FORMAT -6**. In case connectivity is granted to IaSTS of an Intra State Transmission Licensee other than the STU, a tripartite agreement shall be signed between

  
 GM (F&S)
   
 DGM (E&P)
   
 GM (CHR)



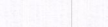


## 6. INTERCHANGE OF POWER WITH THE IaSTs

- 6.1. The grant of connectivity shall not entitle an applicant to interchange any power with the grid unless it obtains long-term access, medium-term open access or short-term open access.
- 6.2. However, generating station, including captive generating plant, which has been granted connectivity to the grid shall be allowed to undertake interchange of power including drawal of power for commissioning activities and injection of infirm power in to the grid during full load testing before being put into commercial operation, even before availing any type of open access, after obtaining permission of the concerned State Load Dispatch Centre, which shall keep grid security in view while granting such permission. This infirm power from a generating station or a unit thereof, other than those based on non-conventional energy sources, the tariff of which is determined by the Commission, will be governed by the applicable regulations on Terms and Conditions of Tariff. The power injected into the grid from other generating stations during such testing shall be charged at the rates for imbalance determined by the Commission (UI rates where rates of imbalance have not been notified by the commission).
- 6.3. The Generating Station including Captive Generating Station shall submit likely date of synchronization, likely quantum and period of injection of infirm power before being put into commercial operation to the SLDC and RLDC concerned at least one month in advance.

## 7. CONSTRUCTION OF DEDICATED TRANSMISSION SYSTEM

- 7.1. An applicant may be required by the STU to construct a dedicated system to the point of connection to enable connectivity to the grid which shall be owned, operated and maintained by the applicant.
- 7.2. However, a thermal generating station of 500 MW and above and a hydro generating station of 250 MW and above, other than a captive generating plant, shall not be required to construct a dedicated line to the point of connection and such stations shall be taken into account for coordinated transmission planning by the STU and CEA.

G.M. (F + CF)      O.G.M. (Eug)      803  
 G.M. (C + H)





- 7.3. In all the cases where dedicated transmission system up to point of connection is to be undertaken by STU / Intra-State Transmission licensee, the applicant after grant of connectivity shall sign transmission agreement as per the format given at **FORMAT - 8** within one month of the grant of connectivity. Further applicant shall furnish Bank Guarantee (BG) for the amount EITHER (a) at the rate of Rs. 2.5 lakhs/MW (or such amount as amended from time to time, with the approval of the Commission)) if the connectivity requires transmission lines upto 20 kms OR (b) at the rate of Rs. 5 lakhs/MW (or amount as amended from time to time in the Regulations if the connectivity requires transmission lines more than 20 kms. The BG as per format given at **FORMAT -7** should be made in favour of STU / Transmission licensee within one month of signing of transmission agreement with validity upto commissioning of above transmission system.


In case application for Grant of Connectivity and Grant of Long Term Access are made concurrently or after a time gap, then the requirement of submission of above BG should be read in conjunction with the clause for Bank Guarantee of Rs. 5 lakhs per MW for construction/augmentation of transmission system under "Procedure for Grant of Long Term Access". In such cases the total BG required to be submitted for both the construction of dedicated line as well as for augmentation of transmission system together, at any time, shall not exceed Rs. 5 Lakhs per MW. .

The time frame for commissioning of above dedicated transmission system from the signing of TSA would be 9 months plus the time lines as specified by UERC in tariff regulations or actual date of commissioning desired by the applicant and agreed to by the STU, whichever is earlier.

- 7.4. If dedicated line is to be constructed and terminated by the applicant as per the Connection Agreement, the modifications at the connection point required to be undertaken by STU would be undertaken on deposit of estimated cost and supervision charges by applicant. In this case there shall be no requirement of BG.
- 7.5. Provided further that if the dedicated transmission system is also used by any other user(s) at a later date, then the transmission charges for above dedicated transmission system would be shared in proportion to the quantum of power injected by respective user into the grid, as per the system in vogue at that time.

  
 G.M. (F+CE)

  
 DGM (Engg)


  
 GMS (CH)




## 8. GENERAL

- 8.1. The applicant shall keep the nodal agency and SLDC indemnified at all times and shall undertake to indemnify, defend and keep the nodal agency, SLDC harmless from any and all damages, losses, claims and actions including those relating to injury to or death of any person or damage to property, demands, suits, recoveries, costs and expenses, court costs, attorney fees, and all other obligations by or to third parties, arising out of or resulting from such grant of connectivity.
- 8.2. All costs/expenses/charges associated with the application, including bank draft, bank guarantee etc. shall be borne by the applicant.
- 8.3. The applicant shall abide by the provisions of the Electricity Act, 2003, the UERC/CERC Regulations, State Grid Code of Uttarakhand and Indian Electricity Grid Code, as amended from time to time.
- 8.4. This procedure aims at easy and pragmatic disposal of applications made for Connectivity to IaSTS. However, some teething problems may still be experienced. The various implications would be known only after practical experience is gained by way of implementing these procedures. In order to resolve the same, this procedure shall be reviewed or revised by the Nodal agency with prior approval of appropriate authority.
- 8.5. All complaints regarding unfair practices, delays, discrimination, lack of information, supply of wrong information or any other matter related to grant of connectivity to IaSTS shall be directed to UERC for redressal.

  
G.M. (F+CS)

  
DGM (E&G)

Approved for No ① to ⑥.  
2.2.11



General Manager (C&M)