

TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED

Sub: Interconnection facilities for providing connectivity to Bulk Load Consumers/Private Power Plants to APTRANSCO EHT network – Connectivity application processing procedure -- Orders – Issued.

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Please read: T.O.O (Per-CGM/HRD & Trg.) MS. No. 86 dated 03/06/2011

TOO (CE-Construction-2) Ms. No. 291

Date: 17/11/2011

1. In the TOO cited above APTRANSCO has appointed the Executive Director (Planning, RAC & Reforms) as Nodal Agency for grant of connectivity and to receive all connectivity applications along with fee, to liaise with other functional heads and external departments etc.,
  2. It is observed that there is a need to clarify the specific roles of the Construction wing, the Power Systems wing and the Planning wing in the processing and finalization of connectivity to the power plants and Bulk Load consumers so as to streamline the office procedures pertaining to bulk load/evacuation connectivity approvals and to enhance the efficiency of processing connectivity applications. Hence, the following procedure is proposed to be standardized in respect of issue of bulk load/power evacuation connectivity approvals
    - (i) Nodal Agency to collect applications along with requisite processing fee from Bulk Load consumers and Private Generators seeking connectivity to the APTRANSCO's network.
    - (ii) Nodal Agency to liaise with Zonal/Chief Engineers and obtain the necessary connectivity proposals along with the data required for conducting the system studies.
    - (iii) Nodal Agency to forward the proposals/data received from the field to the Chief Engineer/Power Systems for conducting systems studies and communicating the best feasible option in terms of system stability, reliability, minimizing of losses and least cost options duly considering the expected short-term and long-term load growth and power injections in vicinity of the proposed connectivity.
    - (iv) Nodal Agency to communicate the connectivity option indicated by the power systems wing to the Consumer/Generator and to obtain their consent.
    - (v) Nodal Agency to forward the best connectivity option intimated by the Chief Engineer/Power Systems and the consent of the Consumer/Generator to the Construction wings.
    - (vi) Construction wings to correspond with the concerned zonal Chief Engineers to obtain field estimates and scrutinize the same for circulation to the full Board for according Scheme Approval.
- Contd.
- (vii) After the Scheme is approved by the Board, the scheme details, estimates, cost-data etc., and the amount to be paid by the consumer/Generator for the works to be taken up by APTRANSCO or for executing the works on their own on turnkey basis will be

communicated to the Nodal Agency by the Construction Wing for informing the same to the Consumer/Generator.

- (viii) Nodal Agency to receive the payment of necessary charges from Consumer/Generator and intimate the same to the construction wings.
- (ix) Construction wings to directly deal with the Consumer/Generator regarding approval of turnkey contractor, approval of drawings, inspection of material/equipment, issue of dispatch instructions etc. until completion of the works.
- (x) After completion of works the same will be intimated to the Nodal Agency for according clearance for release of supply/Charging of works etc.,
3. **These orders are issued as per the approval of the Chairman and Managing Director vide No. 3331 dated 08/11/2011.**
4. These orders are also available on APTRANSCO website and can be accessed at the address <http://www.aptransco.gov.in>.

BY ORDER AND IN THE NAME  
OF  
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED

**AJAY JAIN**  
**CHAIRMAN AND MANAGING DIRECTOR**

// FORWARDED BY ORDER //

  
12/11/2011  
ASST. DIVISIONAL ENGINEER

To,  
The Executive Director/Planning, RAC & Reforms, Vidyut Soudha/Hyderabad  
The Chief Engineer/Construction-I/Vidyut Soudha/Hyderabad.  
The Chief Engineer/Construction-II/Vidyut Soudha/Hyderabad.  
The Chief Engineer/400kV construction/Vidyut Soudha/Hyderabad.  
The Chief Engineer/Power Systems/Vidyut Soudha/Hyderabad.  
The Chief Engineer/LI/Vidyut Soudha/Hyderabad.  
The Chief Engineer/Civil/Vidyut Soudha/Hyderabad.  
The Chief Engineer/Transmission/Vidyut Soudha/Hyderabad.  
Personal Secretary to the Chairman & Managing Director.  
Personal Secretary to the Joint Managing Director/(Comml, IPC & IT).  
DE (T) to the Joint Managing Director/Vigilance & Security.  
ADE(T) to the Joint Managing Director/(HRD & Distribution).  
Personal Secretary to the Director/Finance & Revenue.  
DE (T) to Director/Transmission.  
Personal Secretary to Director/Grid Operation.  
Personal Secretary to Director/Projects.  
Copy to:  
The Chief Engineers/Zones  
Central Record Section and stock file  
T.O.O Section.