

**SELECTION OF DEVELOPER**

17. The selection of developer for identified projects would be through tariff based competitive bidding through e-reverse bidding for transmission services according to the guidelines issued by the Ministry of Power under section 63 of the Electricity Act, 2003. The projects shall be awarded on Build, Own, Operate and Transfer mode. For inter-state transmission projects, after expiry of the contract period of 35 years the project assets along with substation land with rights, right of way and clearances shall compulsorily be transferred to CTU or its successors or an agency as decided by the Central Government after 35 years from COD of project at zero cost and free from any encumbrance and liability. The transfer shall be completed within 90 days of expiry of the contract period of 35 years failing which CTU shall be entitled to take over the project assets Suo moto. The CEA and the CTU (both being the planning agencies) in the thirty second year (32th) of COD of project will examine the need of upgradation of the system or renovation and modernization of the existing system depending on technological options and system studies at that time. The project may then be awarded to successor bidder selected through a competitive bidding process for renovation and modernization, if required, and operation and maintenance after 35 years from COD of project. In case, any cost is incurred by CTU towards examining the need of upgradation or renovation and modernization of the existing system and transfer of assets, the same shall be recovered from successor selected bidder.

For intra-state transmission projects, the project assets along with substation land with rights, right of way and clearances shall compulsorily be transferred to an agency as decided by the State Government after expiry of contract period of project, at zero cost and free from any encumbrance and liability. The contract period for the intra state transmission projects may be 35 years or any period as fixed by the LTTCs or BPC as per the relevant regulations of the Appropriate Commission. The STU (being the planning agency), in the year which is three (3) years prior to the expiry of the project, will examine the need of upgradation of the system or renovation and modernization of the existing system depending on technological options and system studies at that time. The project may then be awarded to successor bidder selected through a competitive bidding process for renovation and modernization, if required, and operation and maintenance after contract period of project. In case, any cost is incurred by STU towards examining the need of upgradation or renovation and modernization of the existing system and transfer of assets, the same may be recovered from successor selected bidder.

**LICENSE FOR TRANSMISSION**

18. Along with the recommendation of selection by the Bid Evaluation Committee, the SPV, after being acquired by the selected developer shall, approach the Appropriate Commission, within a period of five (5) working days from the date of the acquisition of entire equity of the said SPV, for grant of transmission license and adoption of transmission charges. If it fails to apply for license within this time limit, then it will be liable for cancellation of its selection. Cancellation of selection as provided above will be done by the Government on the recommendation of BPC. However, before recommending so, BPC will give an opportunity to the Selected Bidder / TSP to present their view point.

**DEVELOPMENT, OPERATION AND MAINTENANCE OF THE PROJECT AND PAYMENT OF TRANSMISSION CHARGES FOR INTER STATE TRANSMISSION SYSTEM**

19. For inter State transmission projects, a separate Transmission Service Agreement (TSA) will be signed between the Nodal Agency and the TSP for the development and operation of the project. Further, TSP shall also execute agreement(s) required, if any, under Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses) Regulations as amended from time to time within fifteen (15) days from the date of grant of Transmission License from the Commission.
20. In case there is any default in payment of transmission charges by any DIC, the same shall be regulated as per the provisions of the Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses) Regulations as amended from time to time.

**STATE TRANSMISSION PROJECTS**

21. As far as intra State projects are concerned the State Governments may adopt these guidelines and may constitute similar committees for facilitation of transmission projects within the State. The States also have the option to use Viability Gap Funding (VGF) based Model Transmission Agreement (MTA) document of erstwhile Planning Commission for development of transmission system in their States under Public Private Partnership (PPP) mode.
22. The TSP will enter into a Transmission Service Agreement (TSA) with the beneficiaries for development, operation, maintenance and transfer of the project.

**MONITORING OF THE PROJECTS**

23. For monitoring of the project as well as for performing roles & responsibilities as identified in the Transmission Service Agreement, Nodal Agency shall appoint independent engineer during construction phase, as per framework provided in these Guidelines at **Annex-2**.
24. The TSP shall provide to the CEA, Nodal Agency and independent engineer, on a monthly basis, progress reports along with likely completion date of each Element with regard to the Project and its execution. CEA shall monitor the development of the Project for its timely completion for improving and augmenting the electricity system as a part of its statutory responsibility.

**REPEAL AND SAVING**

25. The “Guidelines for Encouraging Competition in Development of Transmission Projects” issued on 13<sup>th</sup> April, 2006 as amended from time to time, are hereby repealed.
26. Provided, however, that any agreement signed or action taken prior to the date hereof shall not be affected by such repeal of the said Guidelines of 2006 and shall continue to be governed by the Guidelines repealed hereunder.

MRITUNJAY KUMAR NARAYAN, Jt. Secy.

No.15/3/2017-Trans  
Government of India  
Ministry of Power  
Shram Shakti Bhawan, Rafi Marg, New Delhi

Dated, the 4<sup>th</sup> November, 2019

**OFFICE ORDER**

**Subject: - Re-constitution of the "National Committee on Transmission" (NCT) - reg.**

In supersession of this Ministry's Office Order of even number dated 13.4.2018, constituting the National Committee on Transmission (NCT), the undersigned is directed to state that the composition and terms of reference of existing NCT is amended as mentioned follows:

1	Chairperson, Central Electricity Authority (CEA)	Chairman
2	Member(Power System), CEA	Member
3	Member(Economic & Commercial), CEA	Member
4	Joint Secretary level officer looking after transmission in M/o New & Renewable Energy, Govt. of India <sup>@</sup>	Member
5	Director(Trans), M/o Power, Govt. of India	Member
6	Chief Operating Officer, Central Transmission Utility (POWERGRID)	Member
7	Advisor, NITI Aayog <sup>#</sup>	Member
8	Two experts from Power Sector <sup>*</sup>	Members
9	Chief Engineer (from Power System Wing), CEA <sup>#</sup>	Member Secretary

<sup>@</sup> To be nominated by Secretary (MNRE).

<sup>#</sup> To be nominated by NITI Aayog/ CEA.

<sup>\*</sup> To be nominated by the Ministry of Power, Govt. of India from time to time, for a maximum period of two years from the date of their nomination.

2. Revised Terms of Reference (ToR) of the Committee are to:
  - i. Evaluate the functioning of the National Grid on quarterly basis.
  - ii. Consider the review / recommendations of the RPCTP for system expansion/ strengthening of the transmission system to be presented before the NCT at the end of every quarter i.e. by 15th July, 15th October; 15th January and 15th April.
  - iii. CTU, as mandated under the Electricity Act, 2003, is to carry out periodic assessment of transmission requirement under ISTS. The CTU shall also make a comprehensive presentation before the National Committee every quarter for ensuring development of an efficient, co-ordinated and economical inter- State transmission system for smooth flow of electricity. CTU, in the process, may also take inputs from the markets to identify constraints and congestion in the transmission system
  - iv. After considering the recommendations of the CTU and the Regional Committees, the NCT shall assess the trend of growth in demand and generation in various regions; identify the constraints, if any, in the inter- State, inter- Region transfer system and propose construction of transmission lines, grid stations and other infrastructures in order to meet the requirements, which are likely to arise in the near term/ medium term, so that transmission does not constrain growth. The NCT will also draw up perspective plans, keeping the 10 to 15 years' time horizon in mind.
3. While making their recommendations, the NCT will keep the guidelines of the Tariff Policy in mind.
4. Since the NCT will be looking at the National Transmission System i.e. transmission across regions and across States, therefore, prior concurrence of Regional Power Committees

(Transmission Planning) (RPCTPs) will not be relevant. The views of the RPCTPs will be relevant for transmission issues within the region; but for transmission issues across region, the views of RPCTPs will be inadequate because they will not have a national perspective. However, for inter-regional transmission lines crossing across States and Regions, the RPCTP of the originating location of these lines and the RPCTP of the terminating locations shall be consulted by the NCT.

5. The recommendations of the NCT shall be placed before the Ministry of Power, Government of India for decision.

6. The Empowered Committee constituted vide this Ministry's Office Order of even number dated 13.4.2018 stands dissolved.

7. This issues with the approval of the Hon'ble Minister of State (Independent Charge) for Power and New & Renewable Energy.

  
4/11/2019.

(Bihari Lal)

Under Secretary to the Govt. of India

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To

1. All members of NCT.
2. Secretary, Ministry of New & Renewable Energy, Govt. of India.
3. Chairperson, CEA, New Delhi.
4. CMDs of all CPSUs under the Ministry of Power, Govt. of India.
5. Heads of all autonomous bodies under the Ministry of Power, Govt. of India.
6. Finance/ Budget Section, Ministry of Power.
7. Power/ Energy Secretaries of all States/UTs.
8. Chief Executives of all State Power Transmission Utilities.

Copy to:

- (i) PS to Hon'ble MoSP(IC)/ PPS to Secretary(Power)/ SS&FA/ AS(Trans)/ all Joint Secretaries/ EA/ Directors/ Dy. Secretaries, Ministry of Power.
- (ii) Technical Director, NIC, M/o Power, for publishing this order on the website of M/o Power.

No.15/3/2018-Trans-Pt(5)  
 Government of India  
 Ministry of Power  
 Shram Shakti Bhawan, Rafi Marg, New Delhi

Dated, the 20<sup>th</sup> May 2021

**OFFICE ORDER**

**Subject: - National Committee on Transmission (NCT) – amendment thereof.**

In continuation of this Ministry's Office order no. 15/3/2017-Trans dated 04.11.2019 regarding constitution of the National Committee on Transmission (NCT), following amendments are hereby ordered with immediate effect:

- a) CMD, POSOCO will be a member of NCT.
  - b) The following functions would be added to the Terms of Reference of NCT:
    - (i) To formulate the packages for the transmission schemes for their implementation and to recommend their mode of implementation i.e. Tariff Based Competitive Bidding (TBCB) / Regulated Tariff Mechanism (RTM), as per the existing Tariff Policy, to Ministry of Power.
    - (ii) To examine the cost of the transmission schemes.
    - (iii) To allocate the task of carrying out survey amongst CTU, RECTPCL and PFCCCL by maintaining a roster.
2. Further, NCT, while considering the Transmission Planning shall also keep in mind the following aspects:
- (i) The Regional Power Committees (Transmission Planning) can make meaningful recommendations only regarding their own Region. They cannot decide on transfers across region.
  - (ii) For enabling growth of Renewable Energy (RE) capacity areas which have high solar/ wind energy potential, will need to be identified and connected to bulk power evacuation systems so that capacity can come up there. This is a national mission as a part of our energy transition goal.
3. This issues with the approval of the Hon'ble Minister of State (Independent Charge) for Power and New & Renewable Energy and Minister of State for Skill Development and Entrepreneurship.

  
 (Bihari Lal)

Under Secretary to the Govt. of India  
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- To
- (i) All Members of NCT.
  - (ii) Secretary, Ministry of New & Renewable Energy, Govt. of India.
  - (iii) Chairperson, CEA, New Delhi.
  - (iv) CMD, POSOCO, New Delhi
  - (v) CMDs of all CPSEs under the Ministry of Power, Govt. of India.