

- 2 -

- (vi) Heads of all autonomous bodies under the Ministry of Power, Govt. of India.
- (vii) Finance/ Budget Section, Ministry of Power.
- (viii) Power/ Energy Secretaries of all States/UTs.
- (ix) Chief Executives of all State Power Transmission Utilities.
- (x) CEO, NITI Aayog, New Delhi.

Copy to:

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

*Geetanjali*  
*25/1/2021*

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: Constitution of five "Regional Power Committees (Transmission Planning)" (RPCTPs) - reg.**

In supersession of this Ministry's Office Orders of even number, dated 13.4.2018, constituting five Regional Standing Committees on Transmission (RSCTs) viz. Eastern Regional Standing Committee on Transmission (ERSCT), Western Regional Standing Committee on Transmission (WRST), Northern Regional Standing Committee on Transmission (NRSCT), Southern Regional Standing Committee on Transmission (SRST) and North Eastern Regional Standing Committee on Transmission (NERSCT), the undersigned is directed to state that in the light of the fact that the present transmission system is in the nature of One Nation- One Grid and the whole system as National System has to transport power seamlessly from one corner of the country to another corner of the country in the form of one single market, it has been decided to revise the existing five RSCTs by replacing the same with five new "Regional Power Committees (Transmission Planning)" (RPCTPs)\* with the following composition, with immediate effect:

**Eastern Regional Power Committee (Transmission Planning) (ERPCTP):**

1	Member(Power System), Central Electricity Authority (CEA)	Chairperson
2	Chief Operating Officer, Central Transmission Utility (POWERGRID)	Member
3	Director(System Operation), Power System Operation Corporation Ltd.	Member
4	Heads of State Transmission Utilities (STUs) of Bihar, Jharkhand, West Bengal, Odisha, Sikkim, UT of Andaman & Nicobar Islands #	Member
5	Member Secretary of Eastern Regional Power Committee	Member
6	CMD/ MD/ Chairman of NTPC, NHPC, SECI and DVC	Members
7	Chief Engineer(from Power System Wing), Central Electricity Authority *	Member Secretary

\* STUs to coordinate with their respective Distribution Companies (DISCOMs).

\* To be nominated by the Central Electricity Authority.

**Western Regional Power Committee (Transmission Planning) (WRPCTP):**

1	Member(Power System), Central Electricity Authority (CEA)	Chairperson
2	Chief Operating Officer, Central Transmission Utility (POWERGRID)	Member
3	Director(System Operation), Power System Operation Corporation Ltd.	Member
4	Heads of State Transmission Utilities (STUs) of Gujarat, Madhya Pradesh, Chhattisgarh, Maharashtra, Goa, UT of Daman & Diu, UT of Dadra & Nagar Haveli #	Member
5	Member Secretary of Western Regional Power Committee	Member
6	CMD/ MD/ Chairman of NTPC, NHPC and SECI	Members
7	Chief Engineer(from Power System Wing), Central Electricity Authority *	Member Secretary

\* STUs to coordinate with their respective Distribution Companies (DISCOMs).

\* To be nominated by the Central Electricity Authority.

**Northern Regional Power Committee (Transmission Planning) (NRPCTP):**

1	Member(Power System), Central Electricity Authority (CEA)	Chairperson
2	Chief Operating Officer, Central Transmission Utility (POWERGRID)	Member
3	Director(System Operation), Power System Operation Corporation Ltd.	Member
4	Heads of State Transmission Utilities (STUs) of UT of Jammu & Kashmir, UT of Ladakh, Himachal Pradesh, Punjab, Haryana, Rajasthan, Delhi, Uttar Pradesh, Uttarakhand, UT of Chandigarh #	Member
5	Member Secretary of Northern Regional Power Committee	Member
6	CMD/ MD/ Chairman of NTPC, NHPC and SECI	Members
7	Chief Engineer(from Power System Wing), Central Electricity Authority *	Member Secretary

# STUs to coordinate with their respective Distribution Companies (DISCOMs).

\* To be nominated by the Central Electricity Authority.

**Southern Regional Power Committee (Transmission Planning) (SRPCTP):**

1	Member(Power System), Central Electricity Authority (CEA)	Chairperson
2	Chief Operating Officer, Central Transmission Utility (POWERGRID)	Member
3	Director(System Operation), Power System Operation Corporation Ltd.	Member
4	Heads of State Transmission Utilities (STUs) of Telangana, Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, UT of Puducherry, UT of Lakshadweep #	Member
5	Member Secretary of Southern Regional Power Committee	Member
6	CMD/ MD/ Chairman of NTPC, NHPC and SECI	Members
7	Chief Engineer(from Power System Wing), Central Electricity Authority *	Member Secretary

# STUs to coordinate with their respective Distribution Companies (DISCOMs).

\* To be nominated by the Central Electricity Authority.

**North Eastern Regional Power Committee (Transmission Planning) (NERPCTP):**

1	Member(Power System), Central Electricity Authority (CEA)	Chairperson
2	Chief Operating Officer, Central Transmission Utility (POWERGRID)	Member
3	Director(System Operation), Power System Operation Corporation Ltd.	Member
4	Heads of State Transmission Utilities (STUs) of Assam, Meghalaya, Nagaland, Arunachal Pradesh, Tripura, Manipur, Mizoram #	Member
5	Member Secretary of North Eastern Regional Power Committee	Member
6	CMD/ MD/ Chairman of NTPC, NHPC, SECI and NEEPCO	Members
7	Chief Engineer(from Power System Wing), Central Electricity Authority *	Member Secretary

# STUs to coordinate with their respective Distribution Companies (DISCOMs).

\* To be nominated by the Central Electricity Authority.

2. Terms of Reference (ToR) of the RPCTPs are to:
- Carry out a quarterly review of the Transmission System in the region; assess the growth in generation capacity and the demand in various parts of the region; and draw up proposals for strengthening inter-Regional transmission system. The transmission planning is required to keep in mind the areas where the generation is likely to grow and areas where load demand will grow so that the transmission system at any point of time is capable to meet the demand in every corner of the country and comply with the mandate under the Tariff Policy of developing transmission system ahead of the generation for ensuring smooth operation of the grid.
  - Assess the transmission system requirements in the near, medium and long term and draw up transmission schemes to meet these requirements. While doing this a perspective plan for the next 15-20 years may also be kept in mind and accordingly the requisite allowance/margin may be factored in the system during planning process.
  - Examine applications for connectivity and access and ensure that these are granted speedily, provided that the requisite fees/charges are paid.
  - Review the upstream and downstream network associated with transmission schemes.
  - Examine and evaluate the intra-state transmission proposals.
  - Review and facilitate the construction of the inter-regional grid strengthening schemes.
3. The RPCTPs shall take steps to ensure that the transmission capacity is capable of wheeling the electricity to different parts of the region and outside the region as per the demands of the market. They shall carry out the quarterly reviews and make recommendation for system strengthening and expansion keeping in mind the guidelines laid down by the Tariff Policy.
4. The RPCTPs will forward their review of the transmission systems and their recommendation for system expansion/ strengthening to the National Committee on Transmission (NCT) at the end of every quarter- by 15<sup>th</sup> July, 15<sup>th</sup> October, 15<sup>th</sup> January and 15<sup>th</sup> April. The NCT will examine the proposals and forward them to Government with their recommendations.
5. This issues with the approval of the Hon'ble Minister of State (Independent Charge) for Power and New & Renewable Energy.

*(Signature)*  
4/11/2019

(Bihari Lal)

Under Secretary to the Govt. of India

Telefax: 23325242

Email: transdesk-mop@nic.in

To

- All members of the five RPCTPs.
- Secretary, Ministry of New & Renewable Energy, Govt. of India.
- Chairperson, CEA, New Delhi.
- CMDs of all CPSUs under the Ministry of Power and Ministry of New and Renewable Energy, Govt. of India.
- Heads of all autonomous bodies under the Ministry of Power, Govt. of India.
- Finance/ Budget Section, Ministry of Power.
- Power/ Energy Secretaries of all States/UTs.
- Chief Executives of all State Transmission Utilities (STUs).

Copy to:

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

### Framework for Appointment of Independent Engineer

- i. The appointment of Independent Engineer will be made no later than 90 (ninety) days from the effective date of Transmission Service Agreement (TSA) and will be for period ending 30 (thirty) days after SCOD or actual COD, as the case may be.
- ii. The process for selection of Independent Engineer will be done on single stage two envelope bidding process.
- iii. The qualifying requirement for selection of Independent Engineer will primarily be based on experience as Project Management Consultant or experience as Independent Engineer/Lender's Engineer in construction of transmission projects (transmission lines and/ or Sub-Stations) including quality monitoring.
- iv. Financial Bids shall be in terms of fee to be charged by Independent Engineer on monthly basis.
- v. The selection shall be based on Quality and Cost based selection (QCBS) criteria.

#### संकल्प

नई दिल्ली, 10 अगस्त, 2021

### पारेषण सेवा के लिए टैरिफ आधारित प्रतिस्पर्धी-बोली-प्रक्रिया दिशानिर्देश

#### 1. प्रस्तावना

**सं. 15/1/2017-पारेषण.**—भारत में विद्युत उद्योग में प्रतिस्पर्धा को बढ़ावा देना विद्युत अधिनियम, 2003 (अधिनियम) के प्रमुख उद्देश्यों में से एक है। प्रतिस्पर्धा को बढ़ावा देने और विद्युत बाजार तैयार करने के लिए एक पारेषण प्रणाली विकसित करना अनिवार्य है। इन दिशानिर्देशों का उद्देश्य टैरिफ आधारित बोली प्रक्रिया के माध्यम से पारेषण सेवाएं और टैरिफ निर्धारण में व्यापक भागीदारी द्वारा इस क्षेत्र में प्रतिस्पर्धा को सुगम बनाना है।

इस अधिनियम की धारा 61 में और 62 उपयुक्त आयोग द्वारा विद्युत के उत्पादन, पारेषण, व्हीलिंग और खुदरा विक्री के टैरिफ विनियमन और निर्धारण का प्रावधान किया गया है। अधिनियम की धारा 63 में उल्लेख है कि -

"धारा 62 में निहित किसी बात के होते हुए, उपयुक्त आयोग उस टैरिफ को अपनाएगा यदि ऐसा टैरिफ केंद्र सरकार द्वारा जारी दिशा-निर्देशों के अनुसार बोली की पारदर्शी प्रक्रिया के माध्यम से निर्धारित किया गया है।"

पारेषण सेवा के लिए टैरिफ आधारित प्रतिस्पर्धी बोली दिशानिर्देश और पारेषण परियोजनाओं के विकास में प्रतिस्पर्धा को प्रोत्साहित करने के लिए अधिनियम की धारा 63 के उपरोक्त उपबंधों के तहत दिशानिर्देश तैयार किए गए। इन दिशानिर्देशों के विशिष्ट उद्देश्य निम्नवत् हैं:

- पारेषण सेवाओं की प्रतिस्पर्धी खरीद को बढ़ावा देना।
- पारेषण प्रणाली में निजी निवेश को प्रोत्साहित करना।
- खरीद प्रक्रियाओं में पारदर्शिता और निष्पक्षता लाना;
- विभिन्न बोलीदाताओं के लिए सूचना विषमताओं में कमी लाना;
- विद्युत की पारेषण सेवाओं की खरीद में प्रतिस्पर्धी स्थितियों को सुगम बनाकर उपभोक्ता हितों की रक्षा करना;
- मानकीकरण को बढ़ाना और अस्पष्टता को कम करना, और फलस्वरूप परियोजनाओं के पूर्ण होने में लगने वाले समय में कमी लाना, ;
- पारेषण सेवा प्रदाताओं को प्रचालन में लचीलेपन की अनुमति देते हुए पारेषण प्रणाली के लिए मानकों, मानदंडों और संहिताओं की अनुपालना सुनिश्चित करना।

#### 2. दिशानिर्देशों का कार्यक्षेत्र

2.1. ये दिशा-निर्देश विद्युत पारेषण के लिए पारेषण सेवाओं की खरीद हेतु विद्युत अधिनियम, 2003 की धारा 63 के उपबंधों के तहत जारी किए जा रहे हैं।