

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केंद्रीय विद्युत प्राधिकरण

Central Electricity Authority

विद्युत प्रणाली योजना एवं मूल्यांकन प्रभाग-II

Power System Planning & Appraisal Division-II

No. 730/2/CEA/PSPA-II/1283-90


Dated : 03.10.2017

**Subject: Conduct of Business Rules (CBR) for facilitating the process of approval by the Competent Authority under the Guidelines on Cross Border Trade of Electricity.**

Ministry of Power, Govt. of India had issued the guidelines on Cross Border Trade of Electricity (the Guidelines), vide office Memorandum No. 14/1/2016-Trans dated 5<sup>th</sup> December, 2016.

Further, Ministry of Power, vide office Memorandum No. 14/1/2017-Trans, dated 25<sup>th</sup> April, 2017, had notified Member (Power System), CEA as the Competent Authority for the purpose of discharging function as specified under clause 8.2 of the Guidelines.

Accordingly, the CBR for facilitating the process of approval by the Competent Authority under Clause 8.2 of the Guidelines is enclosed.

  
(S.K.Ray Mohapatra)  
Chief Engineer

To,

1. Joint Secretary (Trans), Ministry of Power, New Delhi.
2. Joint Secretary (BM), Ministry of External Affairs, New Delhi.
3. Joint Secretary (North), Ministry of External Affairs, New Delhi.
4. CMD, PGCIL, Gurugram.
5. CMD, NTPC, New Delhi.
6. Secretary, CERC, New Delhi.
7. CEO, NVVN, New Delhi.
8. CEO, POSOCO, New Delhi.

**CONDUCT OF BUSINESS RULES (CBR)**  
**FOR FACILITATING THE PROCESS OF APPROVAL BY**  
**THE COMPETENT AUTHORITY**  
**UNDER THE GUIDELINES ON**  
**CROSS BORDER TRADE OF ELECTRICITY**

**Central Electricity Authority**  
**Ministry of Power**  
**Government of India**  
**October 2017**

# CONDUCT OF BUSINESS RULES (CBR) FOR FACILITATING THE PROCESS OF APPROVAL BY THE COMPETENT AUTHORITY UNDER CROSS BORDER TRADE OF ELECTRICITY

## 1. General

1.1 In order to facilitate and promote cross border trade of electricity with greater transparency, consistency and predictability in regulatory approaches across jurisdictions and minimise perception of regulatory risks; Ministry of Power, Govt. of India has issued the guidelines on Cross Border Trade of Electricity (the Guidelines), vide office Memorandum No. 14/1/2016-Trans dated 5<sup>th</sup> December, 2016.

1.2 Further, Ministry of Power, Govt. of India, vide office Memorandum No. 14/1/2017-Trans, dated 25<sup>th</sup> April, 2017, had notified Member (Power System), CEA as the Competent Authority for the purpose of discharging function as specified under clause 8.2 of the Guidelines.

1.3 Clause 8.2 of the Guidelines provides as under”:

*“Indian Generating Stations supplying electricity exclusively to neighbouring countries may be allowed to build independent transmission system for connecting to the neighbouring country transmission system keeping technical and strategic considerations in view and with the approval of the competent authority at the cost inbuilt in the contract agreement signed between Indian entity and the neighbouring countries. Such approval will be under applicable section(s) of the Electricity Act, 2003, subject to complying the technical and safety standards notified under various section of the electricity Act, 2003”*

1.4 Accordingly, the Conduct of Business Rules (CBR) for facilitating the process of approval are formulated under the clause 8.2 of the Guidelines.

1.5 These CBR will come into force from the date of its issue.

## 2. Definitions and Interpretation

2.1 Unless the context otherwise requires, the words and expressions used in this procedure shall have the same meaning as defined in the Electricity Act, 2003 and the Rules and the Regulations made there under:

(a) “Applicant” means an Indian Generating Station opting to build independent transmission system for connecting to the transmission system of neighbouring country for supplying electricity exclusively to that country.

(b) “independent transmission system” means the transmission line to be built by the Applicant for transmitting electricity from generating station owned by the Applicant to a specified point in the grid of the neighbouring country

provided that the electricity system owned by the Applicant shall not be electrically or by any other means connected with the Indian grid.

(c) "Nodal Officer" means an officer of the level of Chief Engineer of Central Electricity Authority designated as such by the Competent Authority.

(d) "Regulations" means the Regulations notified by the Central Electricity Authority or Central Electricity Regulatory Commission under the Electricity Act 2003;

### **3. Objective and Applicability**

3.1 The objective of these CBR is to lay down procedure for grant of approval to build independent transmission system for cross border trade of electricity.

### **4. Eligibility Criteria**

4.1 A MoU / PPA should have been signed between the Applicant and importing entity of neighbouring country for supplying electricity under cross border trade of electricity through independent transmission system stating that the cost of independent transmission system is inbuilt in it.

### **5. Procedure for submission of application**

5.1 The Applicant of independent transmission system shall submit the application online.

5.2 Till the system for online submission is not functional, the Applicant shall submit the application to the Nodal Officer with the following details:

I. Name the Applicant :

II. Name of Power Plant :

III. Address for Correspondence :

IV. Contact Details

(a) Prime Contact Person :

Designation :

Phone No. (Landline) :

Phone No. (Mobile) :

Fax :

E-Mail :

(b) Alternate Contact Person :

Designation :

Phone No. (Landline) :

Phone No. (Mobile) :  
Fax :  
E-Mail :

V. Details of Generating Station

(i) Location

(a) Village/Town :  
(b) District :  
(c) State :  
(d) Longitude :  
(e) Latitude :

(ii) Capacity of the Generating Station

(a) Total Installed Capacity (MW) :  
(b) Number of Generating Units :  
(c) Capacity of each unit (MW)  
Unit-1 :  
Unit-2 :  
.....  
(d) Generation Voltage :  
(e) Step-up Voltage :

VI. Source of Fuel :

VII. Commissioning Schedule of the Each Generating Unit

Unit-1 :

Unit-2 :

VIII. Source of Power for pre-commissioning activities :

IX. Details of independent transmission system within Indian Territory

(a) Type of Transmission Link

- i. Over head / under ground/ combination of both
- ii. AC/HVDC

(b) Voltage level :

(c) Line length in km (upto Indian border) :

(d) Coordinates of crossing point at the Indian Border :

(e) Point of connection with the neighbouring country grid :

(f) In case of Over head Transmission System,

- i. No. of circuits :
- ii. Conductor configuration :

iii. Type of Conductor :

iv. Type of transmission tower:

(g) Tentative route upto Indian Border :

(h) Commissioning Schedule of the independent transmission system

X. Reasons for opting for independent transmission system.

XI. Material evidence of likely realization of the scheme to export power such as MoU / PPA :

5.3 The language for correspondence with the Competent Authority shall be English/Hindi.

## **6. Address of the Nodal Officer**

6.1 The address of Nodal officer shall be as under:

Chief Engineer (PSP&PA-II)

Central Electricity Authority,

3<sup>rd</sup> Floor, Sewa Bhawan (N), R.K.Puram,

New Delhi-110066

Email id : cea-pspa2@gov.in

## **7. Process of grant of Approval**

7.1 After receipt of the application, the proposal shall be examined from technical and strategic point of view.

7.2 The Competent Authority, if required, may seek the comments of the State from where the independent transmission line of the Applicant is proposed to traverse.

7.3 The Applicant may be asked to present its case before the Competent Authority.

7.4 After examining the details of the proposal, the Competent Authority may grant approval within 60 days from the date of receipt of the final application complete in all respects for building independent transmission system.

## **8. Terms of the Approval**

8.1 The construction of the line shall be commenced by the Applicant only after:

8.1.1 Prior approval under Section 68 of the Electricity Act 2003

8.1.2 Obtaining any other approval required under any other law prevailing in India.

8.1.3 Signing of PPA between the Applicant and importing entity of neighbouring country

- 8.2 The approval will be subject to complying with applicable sections of the Electricity Act 2003, Regulations made thereunder and other applicable laws.
- 8.3 The Applicant shall send monthly progress to the Nodal Officer of Competent Authority.
- 8.4 The Applicant shall commence construction of the independent transmission system within three years from the date of approval of the Competent Authority, unless this term is extended by the Competent Authority.
- 8.5 The Applicant shall be required to obtain approval from the Designated Authority for participation in cross border trade of electricity under Clause 5.0 of the Guidelines.

**9. Removal of Difficulties**

Should any difficulty arises in giving effect to the provisions of these CBR, the Competent Authority may relax the provisions as may appear to be necessary for removing the difficulty so far it is not inconsistent with the provisions of the Electricity Act 2003 or Rules and Regulations framed thereunder or the Guidelines.

- 10.** The Competent Authority shall, in any form, not be made party to any dispute arising out of the contract agreement signed between the Applicant and the importing entity or any other agreement signed by the Applicant with any other entity in respect of building of the approved independent transmission line.

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