



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/157

Dated : 08.09.2017

To,

(All Stakeholders in Power Sector & General Public)

Subject: Procedure and Rules of Competent Authority for approval of Independent Transmission System under clause 8.2 of the guideline on Cross Border Trade of Electricity (CBTE) issued by Ministry of Power, Govt. of India.

Ministry of Power, Govt. of India has issued the guidelines on Cross Border Trade of Electricity, vide office Memorandum No. 14/1/2016-Trans dated 5th December, 2016. Clause 8.2 of the guidelines on Cross Border Trade of Electricity provides as under":

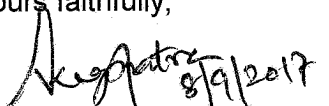
"Indian Generating Stations supplying electricity exclusively to neighbouring countries may be allowed to build independent transmission system for connecting to the neighbouring country transmission system keeping technical and strategic considerations in view and with the approval of the competent 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"

Ministry of Power, Govt. of India, vide office Memorandum No. 14/1/2017-Trans, dated 25th 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 guideline. Further, the Competent Authority is required to frame its own rules for Conduct of Business (CBR) for facilitating the process of approval and laying down the procedure for grant of approval. Accordingly, the Competent Authority has formulated the Procedure and Rules.

In this regard, all stakeholders in Power Sector and general public are hereby requested to kindly send their views/suggestions (if any) on the above Procedure and Rules to CEA within 15 days i.e. by 23rd September 2017 in the address given below, so that same could be appropriately considered while finalizing the Procedures and Rules of Competent Authority.

Sh. S.K. Ray Mohapatra
Chief Engineer (PSP&PA-II)
Central Electricity Authority,
3rd Floor, Sewa Bhawan (N), R.K.Puram,
New Delhi-110066
Email id : cea-pspa2@gov.in

Yours faithfully,


(S.K. Ray Mohapatra)
Chief Engineer

PROCEDURE FOR APPROVAL OF 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, vide office Memorandum No. 14/1/2016-Trans dated 5th December, 2016.

1.2 Clause 8.2 of the guidelines on Cross Border Trade of Electricity 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”

1.3 Ministry of Power, Govt. of India, vide office Memorandum No. 14/1/2017-Trans, dated 25th 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 guideline.

1.4 The Competent Authority is required to frame its own rules for Conduct of Business (CBR) for facilitating the process of approval and laying down the procedure for grant of approval under clause 8.2 of the guideline on Cross Border Trade of Electricity.

1.5 Accordingly, the Procedure and Rules for approval by Competent Authority has been formulated.

1.6 This procedure 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 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 alongwith associated switchgear to be built by the Applicant from its generating station switchyard upto Indian Border for connecting to a specified point in the grid of the neighbouring country and generating station switchyard should not be electrically connected with the Indian grid.
- (c) "Nodal Officer" means Chief Engineer, Central Electricity Authority who is authorized by Competent Authority to keep records and make correspondence.
- (d) "Regulations" means the Regulations by the Central Electricity Authority and Central Electricity Regulatory Commission notified under the Electricity Act 2003;

3. Objective and Applicability

- 3.1 The objective of this Procedure is to lay down procedure for grant of approval for Independent Transmission System.
- 3.2 All the Applicants shall abide by this Procedure.

4. Eligibility Criteria

- 4.1 A MoU / PPA should have been signed between the Applicant and importing entity of neighbouring country for supply of power clearly mentioning 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) If Over head Transmission,

i. Conductor configuration :

ii. Type of Conductor :

iii. Type of transmission tower:

(g) Tentative route upto Indian Border :

(h) Commissioning Schedule of the Independent Transmission System

X. Brief note on why the Applicant is opting for Independent Transmission System.

XI. Material evidence of likely realization of the scheme to export power such as MoU / PPA (The evidence should clearly mention that the cost of independent transmission system is inbuilt in it) :

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,

3rd 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 by a committee comprising of following members:

(i) Chief Engineer (PSPA-II), CEA

(ii) Chief Engineer (Grid Management), CEA

(iii) Chief Operating Officer (CTU)

7.2 The committee may invite representatives from Ministry of Power/Ministry of External Affairs.

7.3 Representatives from State Transmission Utilities of the states from where the line of the Applicant is proposed to traverse may also be invited by the committee.

7.4 The Applicant may be asked to present its case before the committee.

7.5 On the recommendations of the committee, the Competent Authority may grant approval within 60 days from the date of receipt of the final application for building Independent Transmission System.

8. Terms of the Approval

- 8.1 Construction of line may be commenced only after 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 will commence construction of the independent transmission system within three years from the date of approval, unless this term is extended by the Competent Authority.

9. Removal of Difficulties

- 9.1 Should any difficulty arises in giving effect to the provisions of this procedure, the Competent Authority may relax the provisions as may appear to be necessary for removing the difficulty.

10. Dispute Resolution

- 10.1 The disputes within Indian territory shall be settled as per the provisions of Electricity Act, 2003.
- 10.2 The disputes involving entities of separate countries may be settled through Singapore International Arbitration Centre or as may be mutually agreed by the participating entities.
