



सत्यमेव जयते

भारत सरकार  
Government of India  
विद्युत मंत्रालय  
Ministry of Power  
केन्द्रीय विद्युत प्राधिकरण  
Central Electricity Authority

विद्युत प्रणाली योजना एवं मूल्यांकन-I प्रभाग  
Power System Planning & Appraisal-I Division

सं.: के.वि.प्रा./26/3/PSPA-I/2017/ 491-492

दिनांक: 14.06.2017  
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सेवा में / To

CEO, PFCCL,  
First Floor, "Urjanidhi",  
1, Barakhamba Lane, Connaught Place,  
New Delhi-110001

**विषय :** विद्युत अधिनियम, 2003 की धारा 68(1) के तहत M/s Goa-Tamnar Transmission Project Limited को योजना  
"Additional 400 kV Feed to Goa and Additional System for Power Evacuation from Generation  
Projects pooled at Raigarh (Tamnar) Pool" के लिये भारत सरकार का पूर्व अनुमोदन – सम्बन्धित

**Sub:** Prior approval of the Government of India under section 68(1) of the Electricity Act, 2003 to M/s  
Goa-Tamnar Transmission Project Limited, an SPV for the scheme "Additional 400 kV Feed  
to Goa and Additional System for Power Evacuation from Generation Projects pooled at Raigarh  
(Tamnar) Pool" - reg.

**संदर्भ / Reference:** PFCCL's letter no. 03/ITP-24/17-18/GTTPL dated 12.05.2017

Sir / Madam,

Reference is invited to the letter under reference, seeking prior approval of Government of India  
under Section 68(1) of Electricity Act, 2003, in favor of M/s Goa-Tamnar Transmission Project Limited,  
an SPV for the transmission scheme "Additional 400 kV Feed to Goa and Additional System for Power  
Evacuation from Generation Projects pooled at Raigarh (Tamnar) Pool", with following scope of work:

**A. Additional 400 kV feed to Goa**

**Scope:**

- LILO of one ckt. of Narendra (existing) – Narendra (New) 400 kV D/C quad line at Xeldem
- Xeldem – Mapusa 400 kV D/C (quad) line
- Xeldem – Xeldem (existing) 220 kV HTLS D/C line (ampacity equivalent to twin moose conductor)
- Establishment of 400/220 kV substation at Xeldem

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#### 400 kV

- ICTs: 2x500 MVA, 400/220 kV
- ICT bays: 2 nos
- Line bays: 4 nos (2no. for Xeldem – Mapusa 400 kV D/C (quad) line & 2 nos for LILO of one ckt of Narendra (existing) – Narendra (New) 400 kV D/C quad line at Xeldem)
- Bus Reactor: 1x125 MVAR
- Bus Reactor Bay: 1 no
- Space for 2x500 MVA, 400/220 kV ICTs (future)
- Space for ICT bays (future): 2 nos
- Space for Line bays along with Line Reactors (future): 4 nos
- 1x63 MVAR switchable line reactor along with 500 Ohms NGR and its auxiliaries (for Narendra (existing) – Xeldem 400 kV line formed after LILO of one ckt of Narendra (existing) – Narendra (New) 400kV D/C quad line) at Xeldem)
- 1x80 MVAR switchable line reactor along with 500 Ohms NGR and its auxiliaries (for Narendra (New) –Xeldem 400 kV (quad) line formed after LILO of one ckt of Narendra (existing) – Narendra (New) 400 kV D/C quad line) at Xeldem)

#### 220 kV

- ICT bays: 2 nos
- Line bays: 6 nos
- Space for ICT bays (future): 2 nos
- Space for Line bays (future): 6 nos

#### **B. Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tamnar) Pool**

##### **Scope:**

- Dharamjaygarh Pool Section B - Raigarh (Tamnar) Pool 765 kV D/C line
- The above transmission scheme with its specified scope of work, has been agreed in 39<sup>th</sup> & 40<sup>th</sup> meeting of Standing Committee on Power System Planning of Western Region held on 30.11.2015 & 01.06.2016. Subsequently, the scheme has been recommended for implementation through TBCB route in 36<sup>th</sup> meeting of Empowered Committee on Transmission held on 26.07.2016.
  - CEA conveys the prior approval of Government under Section 68(1) of Electricity Act, 2003 to M/s Goa-Tamnar Transmission Project Limited for the scheme “Additional 400 kV Feed to Goa and Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tamnar) Pool” with above scope of work.
  - This approval is subject to compliance of
    - The relevant provisions of the Act, as amended from time to time and the rules and regulations made there under, and
    - CEA (Measures relating to Safety and Electrical Supply) Regulations, 2010 and any subsequent amendments made thereto.

  
15/6/2017

5. The approval is also subject to the following conditions:

- (i) The implementing agency will commence construction of the project within three years of grant of approval, unless this term is extended by the Central Electricity Authority.
- (ii) Central Electricity Authority may withdraw the approval before the expiry of the period of three years after giving a one-month notice.
- (iii) The implementing agencies shall abide by the provisions of Works of Licensee Rules, 2006 notified by the Govt. of India, Ministry of Power in the Gazette of India, extra-ordinary Part-II, Section 3(i) dated 18-04-2006 (vide GSR 217 (E) dated 18-04-2006).  
Provided that "nothing contained in this rule shall effect the powers conferred upon any licensee under section 164 of the Act".

भवदीय / Yours faithfully,



(पी. सी. कुरील / P.C. Kureel)

सचिव / Secretary, के.वि.प्रा / CEA

प्रति लिपि / Copy to: -

- (i) Joint Secretary (Trans), Ministry of Power, Shram Shakti Bhawan, New Delhi.