



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 &amp; Appraisal - I Division

सेवा में/To,

Chief Executive Officer,  
PFC Consulting Ltd.,  
Urjanidhi ,1, Barakhamba Lane,  
Connaught Place,  
New Delhi-110001

**विषय :** विद्युत अधिनियम, 2003 की धारा 68(1) के तहत "मेसर्स भुज-II ट्रांसमिशन लिमिटेड", पीएफसी कंसल्टिंग लिमिटेड (पीएफसीसीएल) के एसपीवी को पारेषण योजना "Transmission System for providing connectivity to RE projects at Bhuj-II (2000 MW) in Gujarat" के लिये भारत सरकार का पूर्व अनुमोदन - सम्बंधित

**Sub:** Prior approval of the Government of India under section 68(1) of the Electricity Act, 2003 for the Transmission project - "Transmission System for providing connectivity to RE projects at Bhuj-II (2000 MW) in Gujarat" in favour of " M/s Bhuj-II Transmission Limited", the SPV of PFC Consulting Limited (PFCCCL).

**संदर्भ /Reference:** (1)PFCCCL letter no. 04/ITP-30/18-19/LVTPL dated 20.03.2019  
(2) PFCCCL letter no. 04/ITP-31/18-19/BTL dated 02.07.2019

Sir/Madam,

Reference is invited to the above mentioned letters of PFCCCL, seeking prior approval of Government of India under Section 68(1) of Electricity Act, 2003, in favour of "Bhuj-II Transmission Limited", SPV of PFCCCL for implementation of the transmission scheme – "Transmission System for providing connectivity to RE projects at Bhuj-II (2000 MW) in Gujarat", with following scope of works:

Sl. No.	Scope of the Transmission Scheme
1.	Establishment of 2x1500 MVA (765/400kV), 4x500MVA (400/220kV) Bhuj-II PS (GIS) with 765 kV (1x330MVAR) and 400 kV (1X125 MVAR) bus reactor  (2x1500MVA (765/400kV), 4x500MVA (400/220kV)), 1x500 MVA, 765/400 kV, 1-ph ICT (spare unit); 400 kV ICT bay-6 nos.,

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	<p>765 kV ICT bay-2 nos.,  220 kV ICT bay- 4 nos.,  765 kV line bay-4 nos.,  220 kV line bay -7 nos.,  1x330 MVA, 765 kV,  1x125 MVA, 420 kV  765 kV reactor Bays -1 no.  400 kV reactor Bays -1 no.  1x110 MVAR, 765 kV, 1-ph Reactor (spare unit)</p> <p><u>Future provisions:</u> Space for  765/400 kV ICTs along with bays: 2 nos.  400/220 kV ICTs along with bays: 5 nos.  765 kV line bays: 4 nos.  400 kV line bays: 6 nos.  220 kV line bays: 9 nos.  765 kV bus reactor along with bays: 1 no.  400 kV bus reactor along with bays: 1 no.</p>
2.	Reconfiguration of Bhuj PS – Lakadia PS 765 kV D/c line so as to establish Bhuj-II – Lakadia 765 kV D/C line as well as Bhuj-Bhuj-II 765 kV D/c line.
3.	<p>1X240MVA switchable Line reactor for each circuit at Bhuj II PS end of Bhuj-II – Lakadia 765 kV D/c line  (2x240 MVA, 765 kV with 400 ohm NGR;  765 kV Reactor Bays- 2 no. ;  1x80 MVA, 765 kV, 1-ph switchable line Reactor (spare unit) at Bhuj II end)</p>

2. The above mentioned scope of works have been deliberated and agreed in the 1<sup>st</sup> and 2<sup>nd</sup> meeting of Western Region Standing Committee on Transmission (WRST) held on 05.09.2018 and 21.05.2019 respectively. Empowered Committee on transmission (ECT) in its 3<sup>rd</sup> meeting held on 21.12.2018 has recommended the scheme to be taken up through Tariff Based Competitive Bidding with M/s PFC Consulting Limited as Bid Process Coordinator (BPC). MoP has notified the above scheme vide Gazette notification dated 01.02.2019.

3. CEA conveys the prior approval of the Government of India under section 68 (1) of the Electricity Act, 2003 to “ M/s Bhuj-II Transmission Limited” the SPV of PFC Consulting Limited (PFCCL) for the installation of the following overhead line under the transmission scheme “**Transmission System for providing connectivity to RE projects at Bhuj-II (2000 MW) in Gujarat**” :

Sl. No.	Scope of the Transmission Scheme
1.	Reconfiguration of Bhuj PS – Lakadia PS 765 kV D/c line so as to establish Bhuj-II – Lakadia 765 kV D/C line as well as Bhuj-Bhuj-II 765 kV D/C line.

4. This approval is subject to compliance of

a) The relevant provisions of the Act, as amended from time to time and the rules and regulations made there under, and

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- b) CEA (Measures relating to Safety and Electrical Supply) Regulations, 2010 and any subsequent amendments made thereto.

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).

भवदीय / Yours faithfully,

*P.C. Kureel*  
16/7/2019

(पी. सी. कुरील / P.C. Kureel)

सचिव / Secretary के.वि.प्रा. (CEA)  
पी.सी. कुरील / P.C. KUREEL  
सचिव / Secretary  
केन्द्रीय विद्युत प्राधिकरण  
Central Electricity Authority  
नई दिल्ली / New Delhi

प्रति लिपि / Copy to - Joint Secretary (Trans), Ministry of Power, Shram Shakti Bhawan, New Delhi



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DR. JAMES C. RUSSELL  
Acting Secretary  
Central Electricity Authority  
11, New View Drive