

I/12205/2020



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

To,
Chief Executive Officer
REC Transmission Projects Company Limited
ECE House, 3rd Floor, Annexe-II, 28A, KG Marg
Delhi-110001

विषय : विद्युत अधिनियम, 2003 की धारा 68(1) के तहत M/s Sikar New Transmission Limited, SPV of REC Transmission Projects Company Limited (RECTPCL) को पारेषण योजना "Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under Phase II –Part C" के लिये भारत सरकार का पूर्व अनुमोदन – सम्बंधित

Subject: Prior approval of the Government of India under section 68(1) of the Electricity act, 2003 to M/s Sikar New Transmission Limited, SPV of REC Transmission Projects Company Limited (RECTPCL) for the transmission scheme "Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under Phase II –Part C" -reg.

संदर्भ /Reference: RECTPCL letter no. RECTPCL/ISTS/TBCB/RFP/Rajasthan Part-C/2020-21/427 dated 24.08.2020

Madam/Sir,

Reference is invited to the above mentioned letter of REC Transmission Projects Company Limited (RECTPCL), seeking prior approval of Government of India under Section 68(1) of Electricity Act, 2003, in favour of M/s Sikar New Transmission Limited, SPV of RECTPCL for the transmission scheme "Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under Phase II –Part C" with following scope of work:

Sl. No	Scope of the Transmission Scheme
1	Establishment of 765/400 kV, 2x1500 MVA at Sikar –II with 400kV (1x125 MVAR) and 765 kV (2x330 MVAR) bus reactor 765/400 kV, 1500 MVA ICT – 2 765/400 kV, 500 MVA spare single phase ICT-1 765 kV ICT bays – 2 400 kV ICT bays – 2

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	765 kV line bays –2 400 kV line bays- 2 125 MVAR, 420 kV bus reactor-1 420 kV reactor bay – 1 330 MVAR, 765 kV bus reactor- 2 765 kV reactor bay- 2 110 MVAR, 765 kV, 1 ph Reactor (spare unit) -1 <i>Future provisions:</i> <i>Space for-</i> 765/400kV ICT along with bays -2 765 kV line bays along with switchable line reactors – 10 400 kV line bays along with switchable line reactor –6 400kV bus reactor -2
2	Bhadla-II PS – Sikar-II 765kV D/c line
3	2 no. of 765 kV line bays at Bhadla- II for Bhadla-II PS– Sikar-II 765kV D/c line
4	1x330 MVAR switchable line reactor for each circuit at Sikar-II end of Bhadla-II PS – Sikar-II 765kV D/c line -330 MVAR, 765 kV reactor- 2 -Switching equipment for 765 kV reactor - 2
5	1x240 MVAR switchable line reactor for each circuit at Bhadla-II end of Bhadla- II PS – Sikar-II 765kV D/c line -240MVAR, 765 kV reactor- 2 -Switching equipment for 765 kV reactor - 2
6	Sikar-II – Neemrana 400 kV D/c line (Twin HTLS*)
7	2 no. of 400 kV line bays at Neemrana for Sikar-II –Neemrana 400kV D/c line (Twin HTLS*)
* with minimum capacity of 2100 MVA on each circuit at nominal voltage	

2. The above mentioned scope of works have been deliberated and agreed in the 5th meeting of Northern Region Standing Committee on Transmission (NRSCT) held on 13.09.2019. National Committee on Transmission (NCT) in its 6th meeting held on 30.09.2019 has recommended the scheme to be taken up through Tariff Based Competitive Bidding (TBCB). Ministry of Power vide Gazette notification dated 27.01.2020 has appointed RECTPCL as Bid Process Coordinator for the above scheme.

3. CEA conveys the prior approval of Government under Section 68(1) of Electricity Act, 2003 to M/s Sikar New Transmission Limited, SPV of RECTPCL for the following overhead lines under the transmission scheme “Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under Phase II –Part C”:

- (i) Bhadla-II PS – Sikar-II 765kV D/c line
(ii) Sikar-II – Neemrana 400kV D/c line (Twin HTLS*)

* with minimum capacity of 2100 MVA on each circuit at nominal voltage

4. This approval is subject to compliance of

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

Signature Not Verified

Digitally signed by P. C. KUREEL
Date: 2020.11.05 16:13:01 IST

(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