



भारत सरकार / Government of India
विद्युत मंत्रालय / Ministry of Power
केन्द्रीय विद्युत प्राधिकरण / Central Electricity Authority
विद्युत प्रणाली योजना एवं परियोजना मूल्यांकन प्रभाग - I
Power System Planning & Project Appraisal Division-I
सेवा भवन आर के पुरम नई दिल्ली-110066
Sewa Bhawan, R. K. Puram, New Delhi-110066
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[ISO: 9001:2008]

F. No. 26/3/2016/ PSP & PA-I/ 94-96

Dated: 25.01.2016
02.02.2016

To
CEO, RECTPCL,
12-21, Upper Ground Floor,
Antriksh Bhawan, 22, KG Marg, New Delhi-110001

Subject: Prior approval of the Government under section 68 of the Electricity Act, 2003 for "Transmission System Strengthening in WR associated with Khargone TPP (1320 MW)" – Reg.

Reference: RECTPCL's letter no. RECTPCL/P-24/Khargone/2015-16/1825 dated 07.12.2015

Sir,

Reference is invited to the above mentioned letter, seeking prior approval of Government of India under Section 68(1) of Electricity Act, 2003, hereinafter "the Act", in favour of **Khargone Transmission Limited (KTL)** for the scheme – "**Transmission System Strengthening in WR associated with Khargone TPP (1320 MW)**", with following scope of works:

A. Connectivity system for Khargone STPP

- (i) LILO of one ckt of Rajgarh-Khandwa 400 kV D/C line at Khargone TPP (The LILO shall be used for startup power and commissioning activities requirement. After commissioning of balance transmission system, the LILO would be bypassed at Khargone generation switchyard and may be utilized only under contingency condition)
- (ii) Khargone TPP Switchyard – Khandwa pool 400 kV D/C (Quad) line

B. System strengthening in WR in time frame of Khargone TPP

- (i) Khandwa Pool – Indore 765kV D/C line
- (ii) Khandwa Pool – Dhule 765 kV D/C line
- (iii) Establishment of 765/400kV, 2x1500MVA pooling station at Khandwa

765 kV

- ICTs: 7x500MVA, 765/400 kV (1 spare unit)
- ICT bays: 2 no.
- Line bays: 4 no. (2 no. for Khandwa pool – Indore 765 kV D/C & 2 no. for Khandwa Pool to Dhule 765 kV D/C)
- Bus reactor: 3 X 80 MVA
- Bus reactor bay: 1 no.
- Switchable Line reactors : 7 X 80 MVA (1 unit is as a spare unit) for Khandwa Pool – Dhule 765 kV D/C (each 240 MVA reactor with 800 Ω NGR alongwith its auxiliaries)
- Space for line bays (future): 4 no.
- Space for ICT bays (future): 3 no.
- Space for 1500 MVA, 765/400 kV ICTs (future) : 3 no.

400 kV

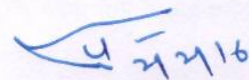
- ICT bays: 2 no.
- Line bays for termination of Khargone – Khandwa PS 400 kV D/C line: 2 no.
- Bus reactor: 1 X 125 MVA
- Bus reactor bay: 1
- Space for line bays (future): 6 no.
- Space for ICT bays (future): 3 no.

(iv) 2 nos. of 765 kV bays and 7 X 80 MVA line reactors (1 unit as spare) along with 800 Ω NGR & its auxiliaries for Khandwa Pool – Dhule 765 kV D/C at Dhule 765/400 kV substation of M/s BDTCL

2. The scope of works mentioned above, have been agreed in 38th Standing Committee Meetings (SCM) on Power System Planning of Western Region held on 17.07.2015 and approved in 35th Empowered Committee held on 14.09.2015.
3. CEA conveys the prior approval of Government under Section 68(1) of Electricity Act, 2003 to M/s **Khargone Transmission Limited (KTL)** for the scheme ‘**Transmission System Strengthening in WR associated with Khargone TPP (1320 MW)**’ with above scope of works.

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
 - 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).
- Provided that "nothing contained in this rule shall effect the powers conferred upon any licensee under section 164 of the Act"

Yours' faithfully,



(P.D Siwal)

Secretary, CEA.

Copy to: -

- (i) Joint Secretary (Trans), Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi.
- (ii) PPS of Secretary, CEA