



भारत सरकार  
Government of India

वियुत मंत्रालय  
Ministry of Power  
केंद्रीय वियुत प्राधिकरण

Central Electricity Authority

वियुत प्रणाली योजना एवं परियोजना मूल्यांकन प्रभाग-II  
Power System Planning & Appraisal Division-II  
सेवा भवन, रा. कृ. पुरम, नयी दिल्ली -110066  
Sewa Bhawan, R. K. Puram, New Delhi-110066



[ISO: 9001:2008]

No. 68/ER/2015/PSPA-II/329- 330

Dated: 17.12.2015

To,  
CEO,  
REC Transmission Projects Company Limited,  
12-21, Upper Ground Floor, Antriksh Bhawan,  
22, KG Marg, New Delhi-110001.

**Subject:** Prior approval of the Government under Section 68(1) of Electricity Act, 2003 for "Immediate evacuation for North Karanpura (3x660MW) generation project of NTPC along with creation of 400/220 kV sub-station at Dhanbad – proposal of JUSNL (ERSS-XIX)" by REC Transmission Projects Company Limited (RECTPCL).

Reference: RECTPCL letter no. RECTPCL/P-25/NK/2015-16/1826 dated 07.12.2015

Sir,

This has reference to RECTPCL letter dated 07.12.2015 seeking prior approval of Government under section 68 (1) of the Electricity Act, 2003 for "Immediate evacuation for North Karanpura (3x660MW) generation project of NTPC alongwith creation of 400/220 kV sub-station at Dhanbad – proposal of JUSNL (ERSS-XIX)" with following scope of works:

**1. Immediate evacuation for North Karanpura (3x660 MW) generation project of NTPC**

- North Karanpura – Gaya 400 kV D/C line with quad moose conductor
- North Karanpura – Chandwa (Jharkhand) Pooling Station 400 kV D/C line with quad moose conductor

**2. Creation of 400/220 kV sub-station at Dhanbad (ERSS-XIX)**

- Establishment of 400/220 kV, 2x500 MVA sub-station at Dhanbad



400 kV

- ICTs: 400/220 kV, 2x500 MVA
- ICTs bays: 2 no.
- line bays: 4 no.
- bus reactor: 2x125 MVAR
- 400 kV bus reactor bays: 2 no.
- space for future bays: 4 no.
- Space for future 400/220 kV, 500 MVA ICT along with associated bay

200 kV

- ICTs bays: 2 no.
- line bays: 4 no.
- space for future bays: 4 no.

- ii. LILO of both circuits of Ranchi-Maithon-RB 400 kV D/C line at Dhanbad

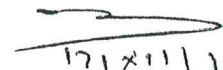
**Note:**

- i. NTPC to provide 2 no. 400 kV bays for North Karanpura – Gaya 400 kV D/C line at their North Karanpura generation switchyard
  - ii. NTPC to provide 2 no. 400 kV bays for North Karanpura – Chandwa (Jharkhand) Pooling Station 400 kV D/C line at their North Karanpura generation switchyard
  - iii. Powergrid to provide 2 no. 400 kV line bays at Gaya (PG) for termination of North Karanpura – Gaya 400 kV D/C line
  - iv. Powergrid to provide 2 no. 400 kV line bays at under construction Chandwa (Jharkhand) Pooling Station (PG) for termination of North Karanpura – Gaya 400 kV D/C line
2. The scope of works mentioned above, has been agreed in the 17<sup>th</sup> meeting of Standing Committee on Power System Planning of Eastern Region held on 25.05.2015 at NRPC, New Delhi.
  3. CEA conveys the prior approval of Government under Section 68(1) of Electricity Act, 2003 for the scheme “Immediate evacuation for North Karanpura (3x660MW) generation project of NTPC along with creation of 400/220 kV sub-station at Dhanbad – proposal of JUSNL (ERSS-XIX” with above scope of works.
  4. This approval is subject to compliance of
    - (a) The requirement of the relevant provisions of the Electricity Act, 2003, as amended from time to time and the rules and regulations framed thereunder and
    - (b) CEA's (Measures relating to Safety and Electricity Supply) Regulations, 2010 framed under the Electricity Act, 2003.
  5. The approval is also subject to the following conditions:
    - (i) The implementing agency will commence construction of the project within three years, 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 Government 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 the licensee under section 164 of the Electricity Act, 2003"

Yours faithfully,

  
17/11/19  
(P. D. Siwal)  
Secretary (CEA)

Copy to (for information):

1. Joint Secretary (Trans), MoP, Shram Shakti Bhawan, New Delhi.



18/7/19