



Government of India
Ministry of Power
Central Electricity Authority
Power System Planning & Project Appraisal-II Division
Sewa Bhawan, R.K. Puram
New Delhi – 110 066



ISO : 9001 : 2008

No. 52/11(PFC,REC)/ 2015-PSP&PA-II/310-311

Dated: 22-03-2016

To

✓ Shri Sanjay Nayak,
AVP,
PFC Consulting Limited,
Urjanidhi,1,
Barakhamba Lane,
Connaught Place,
New Delhi-110001

Subject: Prior approval of the government under Section 68 of the EA, 2003 for the transmission project –“Additional Inter-Regional AC link for import into Southern Region i.e Warora- Warangal and Chilakaluripeta-Hyderabad-Kurnool 765kV link”.

Ref: 1-PFC letter no 03/ITP-20/15-16/WKTL/ dated January 20, 2016
2- PFC letter no 03/ITP-20/15-16/WKTL/ dated March 11, 2016

Sir,

- 1- CEA has issued prior approval of the Govt under Section 68 of EA 2003 for the above scheme, vide its letter dated June 08, 2015.
- 2- PFC vide their letter dated 20-1-2016 and 11.3.2016, have requested to issue a revised under Section 68 of EA 2003 in favor of the SPV “Warora-Kurnool Transmission Limited” for the transmission project –“Additional Inter-Regional AC link for import into Southern Region i.e Warora- Warangal and Chilakaluripeta-Hyderabad-Kurnool 765kV link”. PFC have requested revised section 68 approval considering i) Deletion of “Cuddapah-Hoody 400kV DC line and ii) Deletion of “Cuddapah-Hoody 400kV DC line.

Name of Transmission Element
1. Establishment of 765/400kV substations at Warangal (New) with 2x1500 MVA transformers and 2x240 MVar bus reactors. Transformers: 765/400 kV, 7x500 MVA (Single-Phase units with one spare) <u>765 kV Bay Requirements (in Warangal)</u> (i) 765 kV line bays : 6 nos. (ii) 765 kV Transformer bays : 2 no. (iii) Space for future 765 kV line bays : 6 no. <u>400 kV Bay Requirements (in Warangal)</u> (i) 400kV Transformer bays : 2 no. (ii) 400 kV line bays : 2 no. (iii) Space for future 400 kV line bays : 8 no
2. Warora Pool – Warangal (New) 765kV D/c line with 240 MVar switchable line Reactor at both ends of each circuit

(The line bays and reactors at both ends to be in the scope of TSP)	
3. Warangal (New) –Hyderabad 765 kV D/c line with 240 MVAR switchable line reactor at Warangal end of each circuit.	
(The line bays and reactors at Warangal end to be in the scope of TSP and the line bays at Hyderabad end in the scope of CTU)	
4. Warangal (New) – Warangal (Existing) 400 kV (quad) D/c line	
(The line bays at Warangal (New) end to be in the scope of TSP and the line bays at Warangal (Existing) end in the scope of CTU)	
5. Hyderabad – Kurnool 765 kV D/c line with 240 MVAR switchable line reactor at Kurnool end of each circuit	
(The line bays and reactors in the scope of CTU)	
6. Warangal (New) – Chilakaluripeta 765kV D/c line with 240 MVAR switchable line reactor at both ends of each circuit.	
(The line bays and reactors at both ends to be in the scope of TSP)	
7. 240 MVAR Switchable line reactors at Warora Pool end in each circuit of Warora Pool-Rajnandgaon 765kV DC line	

- 3- Considering above, CEA conveys the prior approval of Government under Section 68(1) of Electricity Act, 2003 to PGCIL for the three schemes with scope of works as mentioned above.
- 4- This approval is subject to compliance of:
- The requirement of the relevant provisions of the Electricity Act, 2003, as amended from time to time and the rules and regulations framed there under, and
 - CEA's (Measures relating to Safety and Electrical Supply) Regulations, 2010 framed under the Electricity Act, 2003.
- 5- The approval is also subject to the following conditions:
- The implementing agency will commence construction of the project within three years, unless this term is extended by the Central Electricity Authority.
 - Central Electricity Authority may withdraw the approval before the expiry of the period of three years after giving a one month notice.
 - 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).

Yours faithfully



(P. D. Siwal)
Secretary, CEA

Copy (for information):

Joint Secretary (Trans), Ministry of Power, Shram Shakti Bhawan, New Delhi- 11