

**TAMILNADU TRANSMISSION CORPORATION**  
**(A Subsidiary of T.N.E.B. Limited)**


Office of the Executive Engineer/Civil  
Transmission Projects  
Guindy/Chennai. 600 032

**JUSTIFICATION OF THE SCHEME**

The erection of 230 KV DC line from Cuddalore 230 KV SS to S.P.Koil (Veerapuram) via Neyveli by Tamilnadu Transmission Corporation is under progress. In this connection, I would state the justification of this scheme to benefit the General Public as described below:-

1. The Tamilnadu Electricity Board has approved the proposal for erection of 230 KV DC line from Cuddalore 230 KV SS to S.P.Koil (Veerapuram) via Neyveli at an estimated cost of Rs. 14240 Lakhs vide Permanent (Ch) TANTRANSCO Proceedings No. 190 Dt. 08.10.2014 to evacuate the thermal energy generated from Neyveli Lignite Corporation.
2. The erection of 230 KV Double Circuit line from Cuddalore 230 KV SS via Neyveli to S.P.Koil (Veerapuram) is a Tamil nadu Government Scheme and it was published in Tamil Nadu Government Gazette on 23.03.2016 and local news papers (Indian Express & Dhinamani) on 10.01.2016 under the Electricity ACT 2003 and it is informed that by virtue of the provisions contained in sub section (2) (a) of section 185 of the Electricity Act 2003, the Board being the Transmission utility and Licensee will exercise the powers of the Telegraph Authority under the provisions of section 164 of the Electricity Act, 2003 which have already been conferred upon the Board under section 51 of the Indian Electricity Act, 1910.
3. Hence the erection of this transmission line is very essential to maintain uninterrupted power supply to the Kanchipuram district and the Government of Tamilnadu is closely monitoring the progress of the work. The above proposed EHT line and to execute the above transmission scheme in the originally approved route by considering the importance of this transmission scheme in order to transmit the energy from Neyveli and considering the growing demand in Kanchipuram district. There is no alternate Government /Vacant land to lay EHT towers since adjacent area is covered with Residential buildings, Habitations etc., and in this portion the line has to be crossed the Chennai – Trichy National Highways (NH-45) and as well as the BG electrified railway tracks (Tambaram –

4. Hence, it is proposed to carry over the above transmission line through Thirutheri & Chettipunniyam Reserve Forests of Chengalpattu Division, Kanchipuram District with minimum forest land involvement under unavoidable situations.
5. Permission has been granted by the Principle Chief Conservator of Forests, Tamilnadu Circle vide letter No: TS3/33567/2016 Dated 11.11.2016 to conduct check survey using GPS and total station.

  
**EXECUTIVE ENGINEER/CIVIL  
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