



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

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ABSTRACT

Development of Transmission infrastructure in Idukki District - Formation of Transmission Division at Nedumkandom - Sanctioned - Orders issued.

Corporate Office (SBU-T)

B.O.(FTD) No. 539/2020/D(T&SO)/T5/19-20/T&P/Nedumkandom Division dated; Tvpm; 20.08.2020

- Read: 1. B.O. (FB) No.1476/2009(TPC3/51/2006) dated Tvpm 04.06.2009
2. Letter No. CE/TS/EE2-DBC/TD - Nedumkandom/20-21/613 dated 23.07.2020 of the Chief Engineer, Transmission (South).
3. Note No / D(T&SO)/T5/ 2019-20/T&P/Nedumkandom Division dated: 24.07.2020 of the Director (Transmission & System Operation) (Agenda 19/8/20)

ORDER

The transmission wing of KSEBL is geographically divided into two regions, Transmission North and Transmission South, each headed by a Chief Engineer. There are 5 transmission circles under the administrative control of Chief Engineer, Transmission (North), whereas six Transmission Circles and one Transmission Division with ARU are reporting to the Chief Engineer, Transmission (South). Out of the 11 Transmission circles in the State, Thodupuzha is one of the Circles with largest area of coverage. Geographically, it covers the whole of Idukki District and part of Ernakulam District.

Apart from being a large circle, hilly terrains and large forest cover make it difficult to access the offices and stations under the circle, many of which are remote also. The transmission lines under the circle also pass through thick reserve forests and have only limited accessibility. The remote and scattered offices make it difficult for administrative control also.

Owing to the inherent characteristics of the terrain, Idukki is home to major hydro Generating Stations of the State. In fact, more than 60% of the internal generation capacity is located in the district. Many more projects are in the offing. Investigation is also going on for setting up the Idukki Stage II - 780 MW project.

Even when the district remains the power centre of the state, it is lagging behind other districts in terms of transmission and distribution infrastructure. The main transmission network of the District still remains at 66kV level. Frequent/prolonged interruptions and low voltage issues prevail in many areas of the district.

The transmission wing has drawn plans to mitigate the backwardness of the district in the transmission sector and also to ensure balanced development across the state. The up-gradation of 66kV SS, Kothamangalam to 220 kV is nearing completion. Also, a new 220 kV Substation at Chithirapuram is under construction along with associated lines. Another 220kV substation is proposed near Kattappana under the Green Energy Corridor - II project of the MNRE. In addition to this, DPRs for upgrading the 66kV network to 110kV

and final approval for the same is awaited. In view of the volume of the project proposals in the making as above, the current organization structure of Transmission Circle, Thodupuzha will not be sufficient for the successful and timely implementation of the proposals.

At present, there are two transmission divisions and a total of 31 substations of different voltage class under the circle. For carrying out the operation and maintenance of the existing infrastructure and also to undertake the new proposals, a re-organization of the Circle is proposed. In this regard, it is suggested to form a new Transmission Division headquartered at Nedumkandom along with rearrangement of the existing offices under the Circle. The proposed organization structure of Transmission Circle, Thodupuzha is attached as Annexure 1.

As per the staff pattern approved vide B.O under reference, the staff requirement for the new Transmission Division is as follows:

Executive Engineer (Ele.)	-	1
Assistant Engineer (Ele.)	-	1
Sub Engineer (Ele.)	-	1
Sub Engineer (Civil)	-	1
Fair Copy Asst/Data entry Operator	-	1
Office Attendant	-	1

It is further proposed that the additional requirement of staff as above for the new division can be deployed from within Transmission SBU itself. In this regard, it is pointed out that TC Division, Kottarakkara under Transmission Circle, Kottarakkara is comparatively lightly loaded. There are only four 110 kV substations and two 33 kV Substations under the division. The division was originally envisaged to undertake major capital works under the circle. All capital works assigned to the division including the construction of 110 kV GIS Substation, Kollam has been completed and at present, no major work is entrusted to this Division.

In this regard, the Director (Transmission and System Operation) has suggested to shift TC Division, Kottarakkara along with the sanctioned places to Transmission Circle, Thodupuzha and locate at Nedumkandom. The works currently assigned to TC Division, Kottarakkara can be suitably re-arranged by attaching the two sub divisions - TC Sub Division, Kottarakkara and TC Sub Division, Kollam to Transmission Division, Kundara. The proposed organization structure of Transmission Circle, Kottarakkara after re-arranging is shown in Annexure 2. It is further suggested that the Chief Engineer, Transmission (South) may be authorized to make further re arrangements in the structure, if needed, in consultation with the Deputy Chief Engineer, Transmission Circle, Kottarakkara.

It is also pointed out that 110 kV Substation, Malayattoor and 33 kV Substation, Kalady which are now under the control of Transmission Circle, Thrissur are far away from the head quarter. So, it is suggested that these two substations which are convenient to be operated from Kothamangalam shall be brought under the administrative control of

The matter was placed before the Full Time Directors for consideration as per note read 3 above. Having considered the matter in detail, the Full Time Directors in its meeting held on 12.08.2020

Resolved to accord sanction to form a new Transmission Division under Transmission Circle, Thodupuzha and located at Nedumkandom by shifting Transmission Construction Division, Kottarakkara along with all sanctioned places i.e. Executive Engineer (Ele.) -1, Assistant Engineer (Ele.) -1, Sub Engineer (Ele.) -1, Sub Engineer (Civil) -1, Fair Copy Asst/Data entry operator -1, Office Attendant -1.

Further resolved to accord sanction for the following;

1. To the revised organization structures of Transmission Circle, Thodupuzha and Transmission Circle, Kottarakkara attached as Annexure 1 and Annexure 2 respectively.
2. To authorize Director (Distribution, IT & HRM) to make necessary changes in HRIS and to arrange re deployment of staff as per the new organization structure.
3. To authorize the Chief Engineer, Transmission (South) to identify suitable office space for functioning of the new Transmission Division at Nedumkandom.

Orders are issued accordingly.

By Order of the Full Time Directors,

Sd/-
Lekha G
Company Secretary (In Charge)

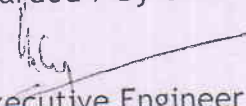
To

1. The Chief Engineer, Transmission (South) /
2. The Deputy Chief Engineer, Transmission Circle, Kottarakkara/ Thodupuzha

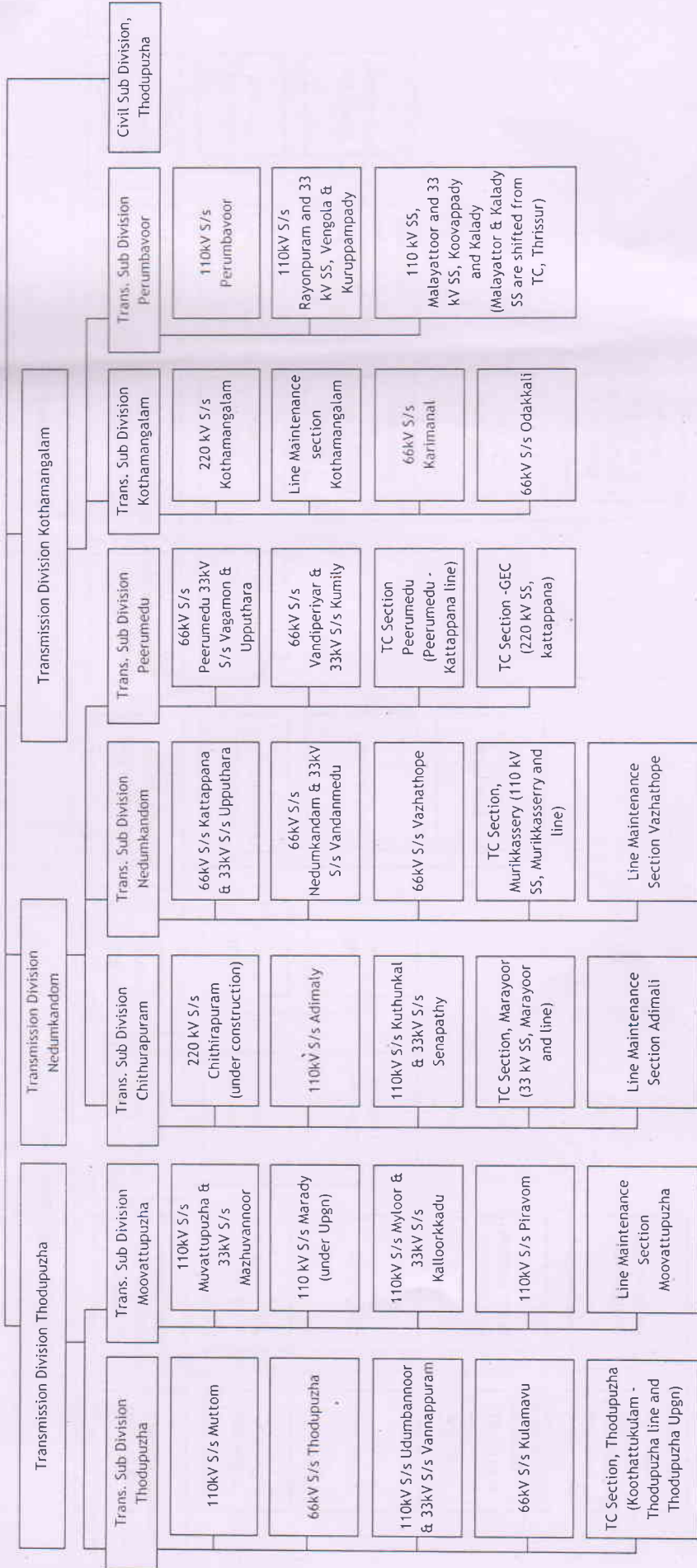
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The Chief Engineer, Transmission (North/Transgrid/System Operation)
The Deputy Chief Engineer, Transmission Circle, Kannur/ Kozhikode/Malappuram/
Palakkad/Thrissur/ Kalamassery/Alappuzha/Poovanthuruthu/Thiruvananthapuram.
The Executive Engineer, Transmission Division, Pathanamthitta
The TA to Chairman & MD/D (T & SO)/D (D, IT & HRM)/D (GE & SCM)/D(GC)/D(P&S)
The PA to Director (Finance)/Secretary (Admn.), The Legal Liaison Officer, Kochi, Fair
Copy Superintendent / Library/ Stock File.

Forwarded / By Order


Assistant Executive Engineer

Transmission Circle, Thodupuzha



Note: 1. Shifting and re arrangement of offices.

New office	Shifted from
Trans. Sub Division Chithirapuram	Substation Sub Division, Vazhathopu shifted and renamed
Trans. Sub Division Nedumkandom	TC Sub Division Nedumkandom shifted and renamed
Trans. Sub Division Peerumedu	Line maintenance sub division, Moolamattom shifted and renamed
Trans. Sub Division Kothamangalam	Substation Sub Division, Kothamangalam renamed
Trans. Sub Division Perumbavoor	Line maintenance sub division, Kothamangalam shifted and renamed
TC Section, Thodupuzha	TC Section, Kothamangalam shifted and renamed
TC Section Peerumedu	TC Section, Vandanmedu shifted and renamed
TC Section -GEC	TC Section Nedumkandom shifted and renamed
Line Maintenance Section Adimali	Line Maintenance Section Moolamattom shifted and renamed

Note : 2. The jurisdiction of line maintenance sections will be redefined by Chief Engineer, Transmission (South) in consultation with the Deputy Chief Engineers.

Transmission Circle, Kottarakkara (Proposed)

