



KERALA STATE ELECTRICITY BOARD Ltd

(Incorporated under the Companies Act, 1956)

Registered Office: Vydyuthi Bhavanam, Pattom,

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ABSTRACT

Commissioning of new 400kV Substation at Kottayam - Posting of sufficient number of experienced staff - Sanction accorded - Orders issued.

Corporate Office (SBU - T)

BO (FTD)No.241/2023(DIRTSO-AE5/2023/1217)

Thiruvananthapuram, Dated: 15.05.2023

- Read: 1. Letter No. CETS/T A/Genl/2022-23/61 dated 18.04.2023 of the Chief Engineer, Transmission South.
2. Note No. DIRTSO-AE5/2023/1217 dated 29.04.2023 of the Director (Transmission, System Operation, Planning & Safety) to the Full Time Directors (Agenda Item No. 19/05/23).

ORDER

The construction of 400kV GIS substation at Kottayam (Pakalomattam near Kuruvilangad) is nearing completion under TransGrid project. The substation and associated lines will help to meet the power demand in Kottayam, Alappuzha and Idukki districts, partly relieving existing Pallom and Kalamassery substations, reduce the system loss and improve the system voltage.

The substation has two nos. of 400/220 kV 315 MVA ICTs, four nos. of 400kV feeder bays connected as LILO of 400kV Thirunelveli - Kochi East DC line, one 400kV reactor bay and six nos. of 220kV feeder bays for the downstream evacuation lines to Pallom, Ambalamugal, Ettumanoor and Thuravoor and one bus coupler bay. The Kottayam substation is constructed with GIS for both 400kV and 220kV level with Substation Automation System (SAS) for operation and monitoring of the entire substation including future extensions proposed. The commissioning of this substation is scheduled in early May 2023 and being a part of ISTS, the Chief Engineer (Transmission South), as per note read as 1st above, requested to post experienced operating and maintenance staff to the substation and a proposal was also submitted in this regard.

The matter was placed before the Full Time Directors as per the note read as 2nd above. Having considered the matter, the Full Time Directors in the meeting held on 05.05.2023,

Resolved to accord sanction to the following places of officers and staff for the operation and maintenance of the new 400kV GIS Substation, Kottayam by suitable deployment.

For Operation (until remote operation is implemented and stabilized)

Designation	Nos
Assistant Executive Engineer (Ele)	4
Assistant Engineer (Ele)	4
Overseer (ITI qualified)	4

For Maintenance

Designation	Nos
Assistant Executive Engineer (Ele)	1
Assistant Engineer (Ele)	1
Sub Engineer (Diploma holder)	1
Electricity Worker	2

Further resolved to direct the Chief Engineer (HRM) to urgently post the officers and staff by deployment as per the posting strength proposed, so as to enable them to work in coordination with the commissioning engineers of the equipment manufacturers for gaining adequate knowledge.

Further resolved to assign the charge of 400kV Gas Insulated Substation, Kottayam to the Executive Engineer, Transmission Division, Pala.

Orders are issued accordingly.

**By Order of the
Full Time Directors**



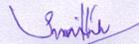
**LEKHA G
Company Secretary**

To:

The Chief Engineer (HRM)
The Chief Engineer (Transmission South)
The Chief Engineer (TransGrid)

Copy to: The Financial Adviser/ Chief Internal Auditor/ Chief Engineer (IT, CR&CAPS)/
Company Secretary
The Deputy Chief Engineer, TransGrid South/ Transmission Circle,
Poovanthuruthu
The TAs to CMD/ D(T,SO,P,S & G-E)/ D (D,IT,SCM,REES & Soura) D(G-C)
The PA to Director (Finance & HRM)
The Sr.CA to Secretary (Administration)
Stock file.

Forwarded / By Order



Assistant Engineer