



KERALA STATE ELECTRICITY BOARD Ltd

(Incorporated under the Companies Act, 1956)

Registered Office: Vydyuthi Bhavanam, Pattom,

Thiruvananthapuram – 695 004

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ABSTRACT

Providing BSNL - FTTH connection to various power houses under Generation circle Meencut - Sanctioned - Orders issued.

Corporate Office (SBU-G/E)

BO (FTD)No.772/2022(DGE/G3/FTTH to Meencut)

Thiruvananthapuram,Dated: 15.09.2022

- Read: 1. B.O. (FTD) No.239/2021 (D(T&SO)/T7/CUG/2020-21 dated 31.03.2021.
2. Letter No.CEG/AEE VII/MCT/GNL/2022-23/712 dated 03.08.2022 of the Chief Engineer (Generation).
3. Note No. DGE/G3/FTTH to Meencut/132 dated 01.09.2022 of the Director (Gen.-Ele.) (Agenda item No.10/09/22).

ORDER

There are five major Hydro Electric Projects and three Small Hydro Electric Projects functioning under Generation Circle, Meencut. The Major HEPs in the locality includes the first Hydro Electric Project of the State, Pallivasal HEP, Sengulam, Panniyar & Neriya Mangalam along with SHEPs contribute 206 MW in the total installed capacity of Kerala.

BSNL-FTTH connection has already been availed at Neriya Mangalam power house, as per B.O. read above where as all the power stations under the circle have BSNL broad band connection for data communication. Due to the poor condition of BSNL land line UG cable, frequent interruption and internet connectivity issues are there in those stations which had adversely affected the uploading of generation & interruption details in National Power Portal & PSE software, communicating various data to LD and e-mail correspondences. In order to improve the communication facility at those stations, it was proposed to migrate from the existing BSNL broad band connection to FTTH. BSNL is now providing the facility of migration of the existing land line to FTTH, facilitated through local cable operators without changing the existing land line number. One time installation charge is applicable, to be paid to the local cable operator for the FTTH migration. Based on the offer collected from the local operator, a comparative statement has been prepared and submitted along with various speed/data plans offered by BSNL. From the comparison it is clear that the proposed BSNL-FTTH plan 599 is having speed 6 times more than the existing land line broadband connection with less monthly charges.

Considering the advantages of FTTH connection over the existing broadband, the Chief Engineer (Generation) as per the letter read as 2nd above has requested sanction to convert the existing BSNL land line at Pallivasal, Madupetty, Sengulam, Panniyar and Vellathoval power stations to FTTH connection. The plan proposed for Pallivasal HEP is Fibre value plan of Rs.943 (799+tax) per month, having speed up to 100mbps whereas the

Basic plus FMC 599 for Rs.707/- (599+tax) per month has been proposed for other power houses. The higher value plan is opted for Pallivasal due to the upgradation of switch yard to 220kV and the presence inter state feeder in the yard.

The matter was placed before the Full Time Directors as per note read as 3rd paper above. Having considered the matter in detail, the Full Time Directors meeting held on 05.09.2022 resolved to accord sanction to convert the existing BSNL land line connections at Pallivasal, Madupetty, Sengulam, Panniyar and Vellathooval power stations to FTTH connection.

Further resolved to avail the BSNL Fibre value plan of Rs.943/- (799+tax) per month for Pallivasal and the Basic plus FMC plan of Rs.707/- (599+tax) per month for Madupetty, Sengulam, Panniyar and Vellathooval power power house.

Orders are issued accordingly.

**By Order of the
Full Time Directors**

Sd/-

**LEKHA G
Company Secretary**

To:

The Chief Engineer (Generation), Moolamattom.

Copy to: The Financial Adviser/ Chief Internal Auditor/Company Secretary
The Deputy Chief Engineer, Generation Circle, Meencut
The TA to CMD/D(GE)/ D(T,SO,P&S)/ D(D,IT&SCM)/D(GC)/D(RSS&W)
The PA to D(F&HRM)
The CA to Secretary (Administration)
Stock File.

Forwarded / By Order

[Signature]

Assistant Executive Engineer