



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

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ABSTRACT

Energisation Plan for 33kV Substation , Marayoor – Revised Administrative Sanction accorded- orders issued.

Corporate Office(SBU-T)

B.O (FTD) No.262/2020/D(T,SO&S)/T2/TDPZHA/Munnar/2019-20 Dated: 01.04.2020

- Read:-
1. B.O.(DB)No.876/2016/D(T&SO)/T1/Kannan Devan/2015-16/ dated Tvpm 17-03-2016.
 2. Note No: CE(TS)/EE2/AEE5/Thodupuzha/Marayoor/2019-20/2734 dated 20.03.2020 of the Chief Engineer (Transmission South).
 3. Note No. D(T,SO&S)/ T2/TDPZHA/Munnar/2019-20/142 dated 26.03.2020 of the Director(T,SO&S) (Agenda No. 95/3/20)

ORDER

Administrative sanction was accorded as per order read 1 above for an amount of Rs. 2213 Lakhs for the construction of Munnar 66 kV substation and Marayoor 33kV substation. The following works were included in the estimate sanctioned.

Works	Cost in Lakhs	Remarks
Construction of 2 Nos 66kV feeder bay at Pallivasal PH	230	Pro-rata Share
Construction of 66kV DC line from Pallivasal to Munnar	320	Pro-rata Share
Construction of a 66 kV substation at Munnar	710	M/s KDHPCPL
33kV outgoing feeder out let to Marayoor from proposed 66kV substation at Munnar	17	KSEBL Cost
Construction of 33kV line from Munnar to Marayoor	676	KSEBL Cost
Construction of 33/11kV substation Marayoor	260	KSEBL Cost
Total	2213	

As the construction of 66kV substation at Munnar and associated 66kV line will take time to complete due to the land issues and the energisation of Marayoor 33kV Substation is very crucial, a meeting was held on 03.02.2020 with M/s KDHPCPL, wherein they have agreed for a 33kV Substation instead of 66kV substation, as both 33kV substations can be completed within a short time. M/s KDHPCPL will build their substation as required, preferably on work deposit basis.

This necessitated change in the scheme and so the estimate. Accordingly the scope of the works would be changed as below:

1. Installation of 2 No 66/33kV transformers and associated feeder bays at Pallivasal, one immediately and the second one as per the load requirement.
2. Construction of 33kV DC line from Pallivasal to Munnar- one to Marayoor and the second to the proposed Munnar site.
3. Construction of 33kV SC line from Munnar to Marayoor Construction of 33kV Sub Station Marayoor by KSEBL at its own cost.

The above changes necessitates revision in the AS obtained earlier. Accordingly, the Chief Engineer (Transmission South) has submitted a revised estimate as per note read as 2nd above for Rs 19.25 Crore. The estimate covers construction of 33kV DC line from Pallivasal to Munnar using ACSR DOG and in lattice structures which is capable to carry higher capacity conductors in future if required.

Vaguvarai to Marayoor. The construction of line from Rajamalai to Vaguvarai (17 km stretch) has already been done as part of DDUGJY scheme and hence it is not included in this estimate.

The details of the revised estimate are furnished in the Table given below:

Works	Cost in Lakhs	Remarks
Installation of 2 Nos. 20 MVA 66/33 kV Transformers and construction of associated bays at Pallivasal	685	Pro-rata Share
Construction of 7 km 33kV DC line from Pallivasal to Munnar	310	Pro-rata Share
Construction of 31 km 33kV SC line from Munnar to Marayoor (except Rajamalai to Vaguvarai portion)	490	KSEBL Cost
Construction of 33/11kV substation Marayoor	440	KSEBL Cost
Total	1925	

The matter was placed before the Full Time Directors as per note read as 3rd above .

Having considered the above, the Full Time Directors in the meeting held on 26.03.2020,

Resolved to accord revised Administrative Sanction for the installation of 2Nos 20MVA, 66/33kV transformers at Pallivasal, 7 km 33kV DC line from Pallivasal to Munnar, 31km 33kV SC line from Munnar to Marayoor and 33kV substation at Marayoor at a total cost of Rs. 19.25 Crores (Rupees Nineteen Crore Twenty Five Lakhs).

Further resolved to accord sanction to modify the B.O.(DB)No.876/2016/D(T&SO)/T1/Kannan Devan/2015-16/ dated Tpm 17-03-2016 to the above extent and to place the above modification with justification before the Board of Directors of KSEBL for information.

Further resolved to take up the matter of pro-rata cost sharing portion between KSEBL and M/s KDHPCPL for common items upto Munnar portion, with the KSERC at an appropriate time.

Orders are issued accordingly.

By order of the Full Time Directors,

Sd/-

Lekha G.

Company Secretary (In- Charge),

To,

The Chief Engineer (Transmission South).

The Deputy Chief Engineer (Commercial & Planning) with full powers of CE.

Copy to:

The Deputy Chief Engineer, Transmission Circle , Thodupuzha.

The Deputy Chief Engineer (IT)

The Financial Adviser/ The Chief Internal Auditor/ The RCAO/ RAO.

The TA to Chairman & MD/ D(T,SO&S)/D(D, IT&HRM)/D(G-C)/ D(G-E&SCM)

The PA to Director (Finance)/CA to Company Secretary

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Assistant Executive Engineer

**Annexure to B.O (FTD) No. 262/2020/D(T,SO&S)/T2/TDPZHA/Munnar/2019-20 Dated:
01.04.2020**

Part No	Name of the projects	Amount in Lakhs
A	Construction of 2 Nos 20 MVA 66/33 kV Transformer Bay at Pallivasal Power House	685.00
B	CONSTRUCTION OF 7 KM 33 kV DC LINE FROM PALLIVASAL TO MUNNAR	310.00
C	CONSTRUCTION OF 14km 33 kV SC LINE FROM MUNNAR TO RAJAMALA	220.00
D	CONSTRUCTION OF 17km 33 kV SC LINE FROM VAGUVARAI TO MARAYOOR	270.00
E	CONSTRUCTION OF 33 kV SUB STATION AT MARAYOOR	440.00
	Total	1925.0

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Assistant Executive Engineer