

Abstract

Brahmapuram Diesel Power Plant(BDPP) – Deployment of Employees - Sanction Accorded– Orders issued.

Corporate Office (SBU-G/E)

B.O .(FTD) No. 317/2020 (No. DGE/G3/Estt.-BDPP/2020-21 Thiruvananthapuram

dated: 08 -05-2020

Read:- Note No.DGE/ G3/Estt-BDPP /2020-21 dated 07-05-2020 of the Director (GE & SCM)
(Agenda Item 18 /5/2020)

ORDER

The Director (GE &SCM) as per note read above has reported that the 106.6MW Brahmapuram Diesel Power Plant (BDPP) is one of the two Thermal Generating Stations in Kerala functioning under KSEB Ltd. The plant is situated in Kunnathunadu Taluk at Kochi, consists of 5 generating units of capacity 21.32 MW each, four of them were commissioned in 1997 and the fifth unit was commissioned during 1998. This power plant uses diesel as fuel for engine start and stop functions and mainly engine run on LSHS (Low Sulphur Heavy Stock). There is a 220kV substation at Brahmapuram , receiving power from the plant.

The Diesel Engine / Boiler Manufacturer of the plant is M/s SEMT Pielstick France and the Generator Manufacturer is M/s GEC-Alstom. Due to unavailability of critical spares and ageing of crank shaft and other mechanical complaints, two machines were de-commissioned during the year 2014 and scrapped, the process was completed on January 2019. Even though efforts were taken to gasify the plant, approval was denied by the Hon'ble KSERC.

Power generation from BDPP for the last ten years is only 288 MU ,especially the generation during the last six years ,from 2014, is only 28MU, which indicates that the power demand of the state can be met even without running BDPP .Moreover, running the plant with LSHS is not viable considering the present market rate of fuel , -which may cause huge financial liability to KSEBL. Also, lakhs of rupees are being spend every year ,for remitting various fee to the Departments like Factories & Boilers, Pollution Control Board, Fire & safety, PESO(Petroleum and Explosives Safety Organisation) etc. It is also reported that 1200MT (approx.) of LSHS is available at BDPP and the same can be shifted to KDPP, where the fuel can be used for power generation in KDPP , located at Nallalam, Kozhikode,for voltage improvement in the northern part of Kerala.

It is also reported that even though, some of the sanctioned places at BDPP were shifted to other stations earlier, through deployment, still the plant is maintaining the staff strength, which seems to be excess, in the present scenario. Therefore, the employees posted at BDPP is kept idle without assigning any productive jobs which resulted in financial loss to KSEBL. It will be beneficial to KSEBL to keep skeleton staff at BDPP and the excess staff is deployed to other places where shortage of staff is identified. Hence, it is proposed to keep a skeleton staff at BDPP, after deploying the existing staff suitably. The minimum staff strength retained can be utilized for carrying out the maintenance works of the substation equipment and allied establishment works along with works related to the solar power plant, which is coming up at Brahmapuram near BDPP, for which work order has been placed. Even though the crude oil price is slashed internationally ,in the present scenario of COVOD-19 , the price of LSHS has not come down to an affordable rate to run the plant economically.

Considering the above, it is suggested to keep skeleton staff at the station and deploy the excess staff suitably.

Having considered the recommendation in the Note read above, the Full Time Directors meeting held on 07-05-2020, resolved to accord sanction for the following :

1. To deploy the post of one Executive Engineer(Elc.), Two Assistant Executive Engineer (Elc), Two Assistant Engineer (Elc), One Overseer(Elc), One Senior Superintendent ,One Senior Assistant, One Senior Fair Copy Assistant & Four Electricity Worker, to suitable places during General Transfer- 2020.

2. To retain the post of One Assistant Engineer (Ele), One Sub Engineer(Civil) & Two Electricity Workers BDPP and entrusted with Station maintenance, switchyard works and the allied works of the 4MW solar plant at Brahmapuram .
3. To carry out the overall control of BDPP, including the salary disbursement and other establishment works of the retained personnel from the ARU at KDPP.
4. To direct the Chief Engineer (HRM) ,to issue necessary posting orders during General Transfer 2020, for the above deployment
5. To shift the available balance stock of 1200 MT(approx.) of LSHS to KDPP.
6. To divert the switchyard equipment of BDPP, including GTs, 25 MVA (11/110KV) to other Stations, as per requirement.
7. To direct the Chief Engineer (REES) to avail services of the retained staff at BDPP, for carrying out the allied works of the Solar plant, as per requirement.

Further resolved to report the matter to the Board of Directors of KSEBL.
Orders are issued accordingly.

By Order of the Full Time Directors,

Sd/-
(LEKHA.G)
Company Secretary
(In -charge.)

To:

1. The Chief Engineer (Generation& PED), Moolamattom.
2. The Chief Engineer (REES)
3. The Chief Engineer(HRM)
4. The Project Manager, KDPP.
5. The Financial Adviser

Copy to:

The Chief Internal Auditor,
The TA to CMD/D(GE&SCM)/ D(TSO&S)/ D(DIT&HRM)/D(GC)
The Fair copy Superintendent/Library/Stock File

Forwarded / By Order

Lebhar
Asst. Executive Engineer

DESPATCHED
No. 24
Date 11.05.20