



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956) CIN: U40100KL2011SGC027424
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Abstract

Deviyar Micro Hydro Electric Project(50kW) by M/s Hydro Power- Purchase of Power at Interim Tariff-Sanctioned – Orders issued

Corporate Office (Commercial & Tariff)

BO(FTD)No. 567/2021/CML-EE2-AEE-2/Deviar MHEP/2021-22/CE(C&T)/TVM dated 06.08.2021

- Read:-
1. G.O No. 6130/B1/12/PD date 27.02.2013
 2. KSERC order dated 14.09.2020 in OP 56/2019 filed by M/s Hydro Power.
 3. BO. (FTD)No.727/2020/CML-EE2-AEE-2/Deviar MHEP/2020-21/CE(C&T)/TVM dated 02.12.2020
 4. Email dated 03.06.2021 of M/s Hydro Power.
 5. Note No. CML-EE2-AEE2/Deviar/2021-22/CE(C&T)/284 dated 22.06.2021 of the Chief Engineer (Commercial & Tariff)
 6. Note.No. CML-EE2-AEE2/Deviar/2021-22/CE(C&T)/317 dated 30.06.2021 of the Chief Engineer(Commercial & Tariff) (FTD Agenda No. 09/07/2021)

ORDER

The Government. of Kerala had accorded no objection as per GO read as 1st above to M/s.Hydro Power for installation of Deviar Micro Hydro Electric power plant of capacity 50 kW at Kanjiraveli near Neriya mangalam in Idukki district in own land, utilizing the potential energy of excess water available in the Kanjiraveli scheme of the Irrigation Department.

Two micro generators each having capacity 25kW installed at Kanjiraveli-Neriya mangalam have been put into service and connected to the KSEBL grid on 05.07.2016 through a bi-directional meter, since then continuing injecting power to the KSEB grid. M/s. Hydro power proposed selling of power generated to KSEBL as IPP.

The Commercial operation of the project was declared by M/s Hydro Power w.e.f 23.11.2017. The draft PPA approved by KSEBL was initialed by both KSEBL and M/s Hydro Power on 28.05.2019 for submitting before the Hon'ble KSERC for approval.

The developer vide OP 56/2019 submitted before the Hon'ble Commission to approve the initialed PPA and determine a reasonable project specific tariff considering the constraints in developing the micro projects and the associated high cost. The KSERC as per order read as 2nd above had ordered that

- (i) "Till such time the project specific tariff is determined, KSEB Ltd shall pay Hydro power an interim tariff at the rate of the average cost of power purchase from sources other than from KSEB Ltd's own plants as applicable for each of the Financial Years since 05.07.2016".
- (vii) "Petitioner is allowed to claim interim tariff only for the energy injected into the grid till 31.03.2022".

Accordingly, the Average Cost of Power purchase from sources other than from KSEBL own plant as approved by KSERC from 2016-2017 to 2020-21 was sanctioned by KSEBL as per order read 3rd above. Accordingly abiding to KSERC order, KSEBL had communicated with M/s Hydropower the Average Cost of Power purchase from sources other than from KSEBL own plant as approved by KSERC from 2016-17 to 2020-21 as below.

Period	Rs/unit	Remarks
2016-17	3.96	Actuals as per the True up order of KSERC dated 14.09.2018.
2017-18	3.90	Estimated rate approved by KSERC as per Suo motu proceedings of KSERC dated 17.04.2017. True up petition to be filed.
2018-19	4.23	Estimated rate approved by KSERC as per MYT order dated 08.07.2019
2019-20	4.07	
2020-21	4.07	

KSEBL as per BO read as 3rd above, abiding to KSERC direction, has directed that till the project specific tariff is determined, KSEBL shall pay to M/s Hydro power for the purchase of power at an interim tariff at the rate of the average cost of power purchase from sources other than from KSEB Ltd's own plants as applicable for each of the Financial Years since the date of injection into the grid, ie , from 05.07.2016 till 31.03.2021 and not from CoD as per the initialed PPA. Subsequently KSEBL had admitted the purchase of energy from Deviar MHEP from 5.07.2016 till 31.01.2021 at an interim tariff as tabulated above after executing an undertaking that any overpayment detected at a later stage shall be deducted from the payments due to M/s Hydro power. However the rate applicable for 2021-22 was not provided since it was decided to communicate as the need arises. Accordingly an undertaking to this effect has been executed by M/s Hydro power on 01-01-2021.

Subsequently M/s Hydropower as per email read as 4th above had requested to communicate the interim tariff as per KSERC order for the year 2021-22. The average cost of Power purchase from sources other than from KSEBL own plant as approved by KSERC for 2021-22 is Rs. 4.06/unit (Estimated rate approved by KSERC as per MYT order dated 08.07.2019).

Accordingly the Chief Engineer (Commercial & Tariff) as per the note read as 5th above has recommended that KSEB Ltd shall pay M/s Hydro power an interim tariff at the rate of the average cost of power purchase from sources other than from KSEB Ltd's own plants as applicable for 2021-22 Financial Year for the purchase of power by KSEB Ltd from the Project from 01.04.2021 till the Hon'ble KSERC determines project specific tariff for Deviar Micro Hydro Electric project (50kW). Also KSEBL shall communicate the average cost of power purchase for 2021-22 ie. Rs.4.06/unit to enable M/s Hydro Power to claim the interim payments for the energy injected from 1.04.2021 till the Hon'ble KSERC determines project specific tariff for Deviar Micro Hydro Electric project (50kW).

Meanwhile the developer had raised the bill for energy generated from Deviar MicroHEP for May 2021 on 18.06.2021 which as per the provisions of initialed PPA has to be admitted within 15 days for availing 2% rebate by KSEBL. Hence the matter was approved by the Chairman & Managing Director subject to ratification of the Full Time Directors. Accordingly the Chief Engineer (Commercial & Tariff) had admitted the bill for May 2021 @Rs.4.06/unit and had communicated the rate for the Financial Year 2021-22 to the developer. The matter was placed before the Full Time Directors as per note read as 6th above for ratification.

Having considered the matter in detail, the Full Time Director in its meeting held on 02.07.2021, resolved to ratify the issuance of sanction for the following:

(a) Payment to M/s Hydro power at an interim tariff at the rate of the average cost of power purchase from sources other than from KSEB Ltd's own plants as applicable for the Financial Year 2021-22, for the purchase of power by KSEB Ltd from the Project from 01.04.2021 till Hon'ble KSERC determines project specific tariff for Deviar Micro Hydro Electric project (50kW).

(b) Communicating the average cost of power purchase for 2021-22 ie. Rs.4.06/unit to enable M/s Hydro Power to claim the interim payments for the energy injected from 1.04.2021 till Hon'ble KSERC determines project specific tariff for Deviar Micro Hydro Electric project (50kW).

Orders are issued accordingly

By Order of the Full Time Directors

Sd/-

LEKHA . G

COMPANY SECRETARY I/C


To

The Chief Engineer (Commercial & Tariff)

Copy to:

The Chief Engineer (Renewable Energy & Energy Savings)
The Chief Engineer (Transmission & System Operation)/The Deputy CE TRAC
The Financial Adviser /The Chief Internal Auditor.
The Chief Engineer (IT).
The TA to The Chairman and Managing Director / Director (Distn.,IT & HRM)/
Director (Transmission & System Operation)/Director (Generation-Civil)/
Director (Planning, Safety & REES)/ Director (Generation (Ele) & SCM,)
The PA to Director (Finance)/ The Senior CA to Chief Vigilance Officer/
Company Secretary.
The Fair Copy Superintendent, Office of the Secretary (Administration).
Library/Stock file/General Stock file.

Forwarded / By Order


Assistant Engineer