



## KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

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### Abstract

Procurement of power from THDC India Ltd's Solar PV Project of 50MW capacity at Paivalike in Kasargod Solar Park – Processing of Invoice – Sanctioned - Orders issued.

### CORPORATE OFFICE (Planning)

B.O. (FTD) No. 643/2021 (CE(C&P)/KSP-THDCL-Paivalike/2021-22) dated Tvpm, 27.08.2021

Read: 1. Minutes of the Coordination Committee meeting dated 08.01.2021.

2. KSERC Order dated 17.03.2021.

3. PSA initialled between KSEBL and THDCIL on 12.07.2021.

4. Letter No. RPCKL/26/II/2021-22/10 dated 14.07.2021 of the CEO, RPCKL

5. Note No. CE (C&P)/ KSP-THDCL-Paivalike/2021-22/417 dated 23.07.2021 of the Chief Engineer (Commercial & Tariff). (Agenda No. 67/8/21).

6. Remarks No. Fin/PoP/remarks/THDCIL/21-22/22 dated 04.08.2021 of the Financial Advsier.

### ORDER

As part of the Government of India scheme for the installation of 25 Solar Parks targeting 20000 MW Solar Power, the Ministry of New and Renewable Energy (MNRE), Government of India had granted approval for setting up 200 MW solar park at Kasargod District in the State of Kerala. For the development and management of the proposed Solar Park, Renewable Power Corporation of Kerala Limited (RPCKL), a Joint Venture company between KSEBL and SECI with 50% equity for both partners was incorporated on 15<sup>th</sup> January 2016. Out of the 200 MW, 50 MW solar plant by IREDA at Ambalathara has declared CoD on 14.09.2017.

Tehri Hydro Development Corporation of India Ltd (THDCIL) was allocated a 50MW project in Paivalike at Kasargod. The Commercial operation Date (CoD) of the project is 31.12.2020. A Power Sale Agreement was signed between THDCIL and KSEBL on 16.01.2019 and KSERC as per order read as 2<sup>nd</sup> above has approved the levelized tariff for the electricity generated from the 50 MW Solar Project @ Rs 3.10/unit, inclusive of all taxes and duties including tax on RoE. As per KSERC order, KSEBL has initialled revised PSA with THDCIL modifying the tariff Clause 7 of the PSA.

THDCIL has raised invoices for the power supplied from the 50MW Solar project at Paivalike from CoD of the project i.e. 31.12.2020. As per Clause 4.2 of the PSA, the Inter-connection point / Delivery point / Metering point shall be the point at 33 kV bus bar where the power from the Solar Power Project is injected into the 110 kV Grid Substation of the utility. The Metering shall be

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done at this interconnection point where the power is injected into the Utility Substation at Kubanoor. As per Clause 5.2.1 of the PSA, the Metering shall be on ABT platform. The ABT meter was not installed at the interconnection point by THDCIL on the date of declaration of CoD. Hence the coordination committee in its meeting dated 08.01.2021 suggested a billing methodology for the injected energy to the grid till the date of installation of ABT meter. For adopting this methodology, it was noticed from the JMR submitted along with the invoice, that the reading of injected power at plant end was not consistent in many of the months and the matter was reported to THDCIL. The date of commissioning of ABT meter at Interconnection point in Feeder No. 1 is 17.04.2021 and that of Feeder No.2 is 29.03.2021.

The Chief Engineer (Commercial and Tariff) as per note read as 5<sup>th</sup> above has reported that the CEO RPKL as per letter read as 4<sup>th</sup> above reported that main and check meters installed inside the Substation control room were consistent without any recording interruption during the period from CoD upto 31.05.2021 and hence KSEBL may recommend the computation of energy for the said period based on substation panel meter readings and the recorded consumption CoD upto 31.05.2021 may be reassessed based on the reading of the ABT meters at interconnection point for the month of June 2021. Also it is reported that the new ABT meters installed at the interconnection point (Substation) is consistent from 01.06.2021 onwards. It is further reported that considering the above, a methodology is to be finalised to process the invoice of the 50 MW Paivalike project from COD upto 31.05.2021 as the methodology in the minutes of the meeting dated 08.01.2021 of the coordination committee is not feasible. Also it is reported that the payment for the month of June 2021 has been provisionally admitted by availing rebate of 2 % subject to ratification from the Full Time Directors. The remarks of the Financial Adviser were obtained as per note read as 6<sup>th</sup> above.

Having considered the matter in detail, the Full Time Directors in its meeting held on 12.08.2021, resolved to accord sanction for the following

1. To finalise a methodology to process the invoice of the 50 MW Paivalike project from COD upto 31.05.2021 by taking up with the Coordination Committee members.
2. To ratify the action of the Chief Engineer (Commercial and Tariff) in provisionally admitting payment of Rs. 1,94,90,630 /- @ KSERC approved levelized tariff of Rs 3.10 per unit as per PSA for the energy drawn from 50 MW Paivalike project for the month of June 2021 by availing rebate of 2 %.

3. To authorize the Chief Engineer (Commercial and Tariff) to admit payment of future monthly bills @ KSERC approved levelized tariff of Rs 3.10 per unit for the energy drawn from 50 MW Paivalike project as per the terms and conditions of the PSA initialed on 12.07.2021.

Orders are issued accordingly

By Order of the Full Time Directors,  
Sd/-  
LEKHA.G  
Company Secretary in-charge

To

1. The Chief Engineer (Commercial & Tariff)
2. The Deputy Chief Engineer (TRAC)
3. TA to Director (T& SO)

Copy to:

1. The Financial Advisor/Chief Internal Auditor/LA & DEO
2. TA to CMD/ (SCM &Gen-E)/ (D, IT& HRM)/ Gen (Civil)/(Plg&Safety)
3. PA to Director (Finance)
4. Senior CA to Secretary (Admin)/Company Secretary i/c/The Fair Copy Superintendent
5. Library / Stock File.

Forwarded by order  
  
Assistant Executive Engineer