



## KERALA STATE ELECTRICITY BOARD Ltd

(Incorporated under the Companies Act, 1956)

Registered Office: Vydyuthi Bhavanam, Pattom,

Thiruvananthapuram – 695 004

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### ABSTRACT

Banking of excess energy for 2MW Solar Power Plant of M/s. GARRISON ENGINEERS for NAD Aluva, Military Engineer Services (MES) - Approval for signing of the draft banking agreement - Sanctioned - Orders issued.

### **Corporate Office (Renewable Energy & Energy Savings)**

BO (FTD)No.949/2022(CEREES-AEE6/2022/205)

Thiruvananthapuram,Dated: 08.12.2022

- Read: 1.Connectivity agreement No. 01/2021-22 dated 21.03.2022 executed between the Deputy Chief Engineer, Electrical Circle, Perumbavoor.
- 2.Letter No.4063/649/E4 dated 26.09.2022 of Major Manvendra Singh, M/s.Garrison Engineers (NS).
3. Letter No. 2253/ Con (T)/ KSERC/2022 dated 26.09.2022 of the Secretary, Hon'ble KSERC.
4. Note No.KSEBL/TRAC/AE2/MES-Banking Agmt/2022-23/489 dated 17.10.2022 of the Chief Engineer (Commercial & Tariff).
5. Note No.FA-FPOP-AFO1/2022/145 dated 19.10.2022 of the Financial Advisor.
6. Note No LA&DEO/R/137/2022 dated 4.11.2022 of the Senior Law Officer.
7. Note No.SOR/CU/PPP/MES/2022 dated 24.11.2022 of the Special Officer (Revenue).
8. Acknowledged banking agreement by M s Garrison Engineers.
9. E file No. CETS-AE3/2022/3281 (6) dated 29.11.2022 - LTOA approval.
10. LTOA agreement no. LTOA1/2022-23 dated 29.11.2022.
11. Note No. KSEBL/TRAC/AE1/MES/2022-23/5 88 dated 02.12.2022 of the Chief Engineer (C & T), KSEBL.
12. Note No. CEREES-AEE6/2022/205 (4) dated 03.12.2022 submitted by the Chief Engineer (REES) to the Full Time Directors. (Agenda 18/12/22).

### ORDER

M/s. Garrison Engineers (NS), Military Engineer Services (MES), Kataribagh, Naval Base, Kochi has set up a 2 MW Ground Mounted Solar Power Plant at Naval Armament Depot (NAD), Aluva at Kadungalloor Village, Paravur Taluk, Ernakulam District in Captive Power Producer (CPP) mode with evacuation of power through KLED 1 & 2 feeder of 220 kV, Kalamassery Substation.

The Captive Consumer has requested KSEB Ltd for providing banking facility for the surplus solar energy injected from 2 MW Solar Power Plant after adjustment of their consumption of their consumer numbers listed in the scheduled drawee points. Also the Captive Consumer has executed a Connective Agreement read as 1<sup>st</sup> above with the Deputy Chief Engineer, Electrical Circle, Perumbavoor and has executed long term open access agreement with the Chief Engineer (Transmission-South), Thiruvananthapuram as per LTOA agreement read as 10<sup>th</sup> above for connection of the 2 MW Ground Mounted Solar Power Plant at Naval Armament Depot (NAD), Aluva to use KSEB Ltd's Transmission or Distribution System to transmit electricity to and from the facility through the Intra State Transmission System.

The Captive Consumer has requested for availing banking facility for the 2 MW Solar Power Plant as per the provisions under Regulations 27 and 29 of the Kerala State Electricity Regulatory Commission (Renewable Energy and Net Metering) Regulations, 2020 as amended from time to time.

The Chief Engineer (Renewable Energy & Energy Savings) has requested sanction for execution of banking agreement with M/s. Garrison Engineers (NS), Military Engineering Services (MES), Kataribagh, Naval Base, Kochi for the 2 MW Solar Power Plant at NAD, Aluva,

The Chief Engineer (Renewable Energy & Energy Savings) has further submitted a draft banking agreement for the 2 MW Solar Power Plant at NAD, Aluva after incorporating the remarks of the Chief Engineer (Commercial & Tariff), Financial Advisor, Senior Law Officer and the Special Officer (Revenue). The draft banking agreement was acknowledged by M/s. Garrison Engineers (NS), MES on 23.11.2022.

The salient features of the banking agreement are as follows:

1. The tenure of the agreement is deemed with effect from 29.11.2022 and valid for 25 years ie. up to 28.10.2047.
2. Being a Long Term Open Access Consumer, rules and regulations applicable for Open Access Regulations followed by the KSEB Ltd will be followed by M/s. Garrison Engineers (NS), Military Engineering Services (MES), Kataribagh, Naval Base, Kochi for execution of banking agreement for their 2 MW Solar Power Plant at NAD, Aluva.
3. The settlement period to be decided as may be amended by the Hon'ble KSERC from time to time.
4. Solar energy generated from the grid integrated 2 MW Captive Solar Power plant shall be accounted to meet the RPO of the KSEB Ltd in view of the banking facility provided by KSEBL to the Captive Consumer. The Captive Consumer shall not have any rights whatsoever to accredit 2 MW Solar Power Plant under REC or to make use of the energy against its own Obligation, in case it is an obligated entity.
5. The settlement period to be decided as may be amended by the Hon'ble KSERC from time to time.
6. Solar energy generated from the grid integrated 2 MW Captive Solar Power plant shall be accounted to meet the RPO of the KSEB Ltd in view of the banking facility provided by KSEBL to the Captive Consumer. The Captive Consumer shall not have any rights whatsoever to accredit 2 MW Solar Power Plant under REC or to make use of the energy against its own Obligation, in case it is an obligated entity.
7. The methodology for accounting, billing & settlement of banked energy would be as envisaged under clauses 27 and 29 of KSERC (Renewable Energy & Net metering) Regulation 2020 and its amendments and including the KSERC letter No. 2253/Con (T)/KSERC/2022 dated 26.09.2022 of the Secretary, Hon'ble KSERC.

The matter was placed before the Full Time Directors as per the note read as 12<sup>th</sup> above. Having considered the matter in detail, the Full Time Directors in its meeting held on 05.12.2022,

Resolved to approve the draft banking agreement for providing banking facility towards the surplus solar energy injected from 2 MW Captive Solar Power Plant at



