



**ORDER
OF THE
WEST BENGAL ELECTRICITY REGULATORY COMMISSION
IN CASE NO. PPA-125 / 23-24**

IN REGARD TO THE APPLICATION SUBMITTED BY THE CESC LIMITED FOR ADOPTION OF TARIFF AND APPROVAL OF POWER PURCHASE AGREEMENT EXECUTED ON 28.06.2023 BY AND BETWEEN AMP ENERGY GREEN SEVENTEEN PRIVATE LIMITED AND CESC LIMITED FOR PROCUREMENT OF 150 MW WIND-SOLAR HYBRID POWER AT THE DISCOVERED TARIFF THROUGH THE COMPETITIVE BIDDING PROCESS UNDERTAKEN BY CESC LIMITED, UNDER SECTION 63, SECTION 86 (1) (B), SECTION 86 (1) (E) AND OTHER APPLICABLE PROVISIONS OF THE ELECTRICITY ACT, 2003 AND IN TERMS OF APPLICABLE REGULATIONS OF THE WEST BENGAL ELECTRICITY REGULATORY COMMISSION.

PRESENT

**SRI MALLELA VENKATESWARA RAO, CHAIRPERSON
SRI PULAK KUMAR TEWARI, MEMBER**

DATE: 31.08.2023



Approval of Power Purchase Agreement executed by and between AMP Energy Green Seventeen Private Limited and CESC Limited for purchase of Wind-Solar Hybrid power of 150 MW under Section 63, Section 86 (1) (b), Section 86 (1) (e) and other applicable provisions of the Electricity Act, 2003 and in terms of applicable Regulations of the West Bengal Electricity Regulatory Commission.



Facts in brief:

- 1.0 CESC Limited submitted an application dated 04.07.2023 for approval of Power Purchase Agreement (PPA) executed on 28.06.2023 by and between AMP Energy Green Seventeen Private Limited and CESC Limited (CESC) for procurement of 150 MW Wind- Solar Hybrid power at the discovered tariff through the competitive bidding process undertaken by CESC, under Section 63, Section 86 (1) (b), Section 86 (1) (e) and other applicable provisions of the Electricity Act, 2003 and in terms of applicable Regulations of the West Bengal Electricity Regulatory Commission. The Commission has admitted the application in Case No. PPA – 125/23-24 on 21.07.2023.
- 2.0 The application of CESC read with the Power Purchase Agreement dated 28.06.2023 inter-alia states the following:
 - 2.1 CESC had initiated a Tariff Based Competitive Bidding process for selection of Wind-Solar Hybrid Power Developers (“HPD”) for setting of 150 MW ISTS-connected Wind-Solar Hybrid Power Projects to be installed anywhere in India on Build Own Operate (BOO) basis with primary objective of supplying Wind-Solar Hybrid Power to CESC for a period of 25 years, under the provisions of Request for Selection (“RfS”) dated 08.02.2023 through e-procurement portal.
 - 2.2 The bidding has been conducted in terms of the "Guidelines for Tariff Based Competitive Bidding Process for procurement of power from Grid Connected Wind Solar Hybrid Projects" (CBG) dated 14.10.2020, along with amendments, issued by the MNRE, Government of India under the National Wind-Solar Hybrid Policy dated 14.05.2018. Bid documents were prepared according to bid documents of the Solar Energy Corporation of India Limited ("SECI") which are in accordance with the CBG.
- 2.3 AMP Energy Green Private Limited (“AMP”) emerged as the successful L1 bidder quoting a tariff of Rs. 3.07/kWh which is well within the average power purchase cost of CESC and is also comparable with the competitively determined tariff already adopted by the Commission for various distribution licensee of the State. In the interest of its consumers, CESC entered into post-bid consultations with AMP to explore the possibility of further reduction in the



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offered tariff from the L1 bid. Post consultations, AMP agreed to enter into the PPA at a reduced rate of Rs. 2.92/kWh for the entire contract period. Accordingly, letter of award (LoA) was issued to AMP on 29.05.2023.

- 2.4 AMP Energy Green Seventeen Private Limited, a generating company under the Act, is the special purpose vehicle (SPV) incorporated by the successful bidder AMP for developing the wind-solar hybrid project as Hybrid Power Developer ("HPD") in which AMP has a direct shareholding of 99.90%. Clauses 13.1 and 16.1 of the CBG allows a successful bidder to supply the renewable power through an SPV. In terms of Clause 36.6 of the RfS and para 5 of the LOA, AMP, the successful bidder, has decided to develop the Project through the HPD, the above-mentioned SPV, from which it will supply the renewable power to CESC. Pursuant to the above, CESC executed the PPA with the HPD on 28.06.2023 in accordance with the terms and conditions of the LoA issued to AMP.
- 2.5 CESC has agreed to purchase 150 MW Wind-Solar Hybrid Power from AMP Energy Green Seventeen Private Limited from the Wind-Solar Hybrid Power Project (with rated capacity of Solar PV: 137.5 MW and Wind: 49.5 MW) to be installed by the HPD at Village: Uppalapadu. Junutula, Tehsil: Owk, District: Nandyala, Andhra Pradesh. Accordingly, CESC has signed a Power Purchase Agreement (PPA) with the HPD on 28.06.2023 (Effective Date of the PPA) for purchase of 150 MW Wind-Solar Hybrid power for a period of 25 years from the 'Scheduled Commissioning Date' (SCD) of the project. In terms of Clause 9.2 of RfS, 'Scheduled Commissioning Date' is 28.06.2025 (24 months from Effective Date of the PPA i.e 28.06.2023).
- 2.6 The tariff for procurement of the 150 MW Wind-Solar Hybrid Power is fixed tariff of Rs. 2.92 per kWh for the entire term of the PPA (25 years from SCD).
- 2.7 The power shall be delivered by the power developer at its interconnection point with Inter State Transmission System at single point or multiple points at 220 KV level at 765/400/220kV Kurnool-III ISTS substation, Andhra Pradesh. All charges and losses up to the Delivery Point shall be borne by the HPD.