



**ORDER
OF THE
WEST BENGAL ELECTRICITY REGULATORY
COMMISSION**

IN THE MATTER OF

CASE NO: PPA-128/VOL-II/23-24

**APPROVAL OF FIRST SUPPLEMENTARY AGREEMENT TO THE
POWER PURCHASE AGREEMENT (PPA) DATED 29.11.2023
EXECUTED BY AND BETWEEN WEST BENGAL POWER
DEVELOPMENT CORPORATION LIMITED (WBPDCL) AND WEST
BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED
(WBSEDCL) FOR ADDITIONAL PROCUREMENT OF 20 MW SOLAR
POWER BY WBSEDCL**

DATE: 21.05.2026



First Supplementary Agreement to the PPA dated 29.11.2023 executed by and between West Bengal Power Development Corporation Limited (WBPDCL) and West Bengal State Electricity Distribution Company Limited (WBSEDCL) for additional procurement of 20 MW solar power by WBSEDCL

CASE IN BRIEF

- 1.0 The West Bengal State Electricity Distribution Company Limited (WBSEDCL) submitted an application on 05.12.2025 for approval of the First Supplementary Agreement dated 16.10.2025 to the Power Purchase Agreement (PPA) dated 29.11.2023 executed by and between West Bengal Power Development Corporation Limited (WBPDCL) and West Bengal State Electricity Distribution Company Limited (WBSEDCL) in terms of regulation 7.4.1 of the West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff), Regulations, 2011, as amended (hereinafter to be referred as "Tariff Regulation"). The application is for approval of additional procurement of 20 MW power by WBSEDCL from the existing solar photovoltaic plant situated in the premises of Sagardighi Thermal Power Station (in short "SgTPS") of WBPDCL. The Commission admitted the application on 11.12.2025 in Case No. PPA – 128/Vol-II/23 – 24.
- 2.0 WBSEDCL in its application inter-alia submitted the following:
 - 2.1 WBPDCL had implemented one ground mounted (10 MW) solar photovoltaic plant and one floating (5 MW) solar photovoltaic plant with a total generating capacity of 15 MW at SgTPS of WBPDCL in Murshidabad, West Bengal.
 - 2.2 WBSEDCL entered into a PPA on 29.11.2023 with WBPDCL for purchase of entire 15 MW solar power from above-stated solar power station of WBPDCL with a contract period of twenty-five (25) years and the PPA was approved by the Commission vide order dated 04.04.2024 in Case Number PPA-128/23-24.
 - 2.3 WBPDCL has implemented another three (5 MW + 5 MW + 10 MW) floating solar photovoltaic plants which were commissioned on 07.11.2024, 28.11.2024 and 28.08.2025 respectively.
 - 2.4 Total generation capacity of solar plant at SgTPS has increased from 15 MW to 35 MW.
 - 2.5 The Board of Directors, WBSEDCL has accorded approval for the execution of First Supplementary Agreement with WBPDCL for purchase of 35 MW solar



First Supplementary Agreement to the PPA dated 29.11.2023 executed by and between West Bengal Power Development Corporation Limited (WBPDC) and West Bengal State Electricity Distribution Company Limited (WBSEDCL) for additional procurement of 20 MW solar power by WBSEDCL

power including additional 20 MW solar power in the 127th meeting dated 06.01.2025.

2.6 Accordingly, First Supplementary Agreement has been executed on 16.10.2025 for purchase of additional 20 MW solar power by WBSEDCL in addition to existing 15 MW solar power from the solar plant situated at SgTPS of WBPDC.

2.7 The salient features of the First Supplementary Agreement are as below:

(i) Quantum of Solar Power: 35 MW.

(ii) Clause 5.1 of the First Supplementary Agreement:

Delivery point of supply: 33 kV bus-bar of nearby Monigram Sub-station of WBSEDCL till the arrangement for supply of power from SgTPS to WBSETCL network at Sagardighi 220 KV.

Evacuation system: WBPDC will setup and maintain the evacuation system from Sagardighi Solar Power Plant to the delivery point at its own cost. Loss between the Solar Power Plant at SgTPS up to the delivery point at 220 kV will be charged on the head of Sagardighi Solar Power Plant, WBPDC.

The entire 35 MW solar power has been evacuating since 28.08.2025 to 220 KV without DSM as per MOM dated 11.07.2025 executed between WBSETCL/SLDC, WBSEDCL & WBPDC

(iii) Clause 6.4 of the First Supplementary Agreement:

Metering: WBSETCL shall provide the meters and metering systems commensurate with the SAMAST requirements at the cost of WBPDC. Meters shall be matching with the existing SAMAST meters / AMR system to avoid manual data collection. ABT meters shall be DLMS compliant. For segregation of the thermal and solar power generation from Sagardighi Thermal Power Station, Main meter and check meter at 220 KV (HV side) at 250 MVA, 20/33 HV transformer shall be installed to maintain the existing Scheduling and DSM for Sagardighi Thermal Power Station. A Standby meter shall also be installed at 33 KV (LV side) of the above transformer.



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SLDC shall provide a certificate of supplied solar power for billing purpose.

(iv) Tariff for 35 MW solar power as per clause 9 of the First Supplementary Agreement:

The above stated solar project is RIDF/100% grant funded project where operation and maintenance (O&M) expenditure is also funded by grant for initial five (5) years (or upto the year for which O&M expense is covered by the grant fund). There shall be no tariff payable by WBSEDCL for the supplied energy during this period.

Additional capital expenditure due to un-foreseen exigencies/ change of law/ force majeure during initial five (5) years (or upto the year for which O&M expense is covered by the grant fund), if any, shall be admissible for realization through tariff as per order of the Commission in terms of Tariff Regulations.

The period, when O&M expense is not covered by RIDF/100% grant, the O&M expense & other expense in terms of Tariff Regulations shall be admissible for realization through tariff as per order of the Commission determined from time to time under section 62 of the Electricity Act 2003.

Additional capital expenditure due to technical obsolescence / unforeseen exigencies/ change of law/ force majeure beyond initial five (5) years from the Date of Commissioning (COD) (or upto the year for which O&M expense is covered by the grant fund), if any, shall be admissible for realization through tariff, subject to prior consent of WBSEDCL, as per order of the Commission in terms of Tariff Regulations.

In case of handing-over the maintenance of the power evacuation infrastructure to WBSEDCL/WBSETCL for smooth operation of solar power plant, WBPDC shall execute an agreement with that state utility fixing maintenance charge & norms.

(v) Billing as per clause 10 of the First Supplementary Agreement:

For initial five (5) years (or upto the year for which O&M expense is covered by the grant fund). the supplied energy shall be provided on a monthly basis for energy accounting purpose. Thereafter the supplied energy shall be billed on a monthly basis as per tariff approved by the Commission.



(vi) Tenure of the First Supplementary Agreement: Twenty-five (25) years.

3.0 In view of the above, WBSEDCL submits this application for approval of the First Supplementary Agreement dated 16.10.2025 to the PPA dated 29.11.2023 for purchase of additional 20 MW solar power from the solar power plant at SgTPS of WBPDCCL for a period of twenty five years in terms of regulation 7.4.1 of the Tariff Regulations.

Observations of the Commission

- 4.0 Clause (b) of sub-section (1) of section 86 of the Electricity Act 2003 (hereinafter referred as "the Act") inter-alia specifies that, while discharging its function the State Commission shall regulate electricity purchase and procurement process of distribution licensees including the price at which electricity shall be procured from the generating companies or licensees or from other sources through agreements for purchase of power for distribution and supply within the State. Further, clause (e) of sub-section (1) of section 86 of the Act inter-alia specifies that the State Commission shall promote co-generation and generation of electricity from renewable sources of energy.
- 5.0 In terms of proviso to the regulation 3.6 of the West Bengal Electricity Regulatory Commission (Modalities of Tariff Determination) Regulations, 2023 (in short "Modalities of Tariff Determination"), tariff of a RE projects funded fully or partly by the State Government shall be determined under section 62 of the Electricity Act 2003, unless specific conditions have been laid down by the State Government while granting such fund.
- 6.0 The Commission notes that this is a 100% grant funded project. The cost of power will be much less, comprising the O&M expenses and cost related to additional capital expenditure due to technical obsolescence / un-foreseen exigencies/ change of law/ force majeure, subject to prior consent of WBSEDCL, as per First Supplementary Agreement dated 16.10.2025. Cost related to additional capital expenditure due to technical obsolescence / un-foreseen exigencies/ change of law/ force majeure, subject to prior consent of WBSEDCL, shall be admissible as per order of the Commission to be passed on the application of WBPDCCL.



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7.0 This procurement of power will help WBSEDCL to meet Renewable Purchase Obligation (RPO) and will be beneficial for end consumers.

Order

8.0 The Commission after considering the above facts in order to promote procurement of renewable energy by WBSEDCL to fulfil its obligation and further keeping in mind clause (e) of sub-section (1) of section 86 of the Act, approves the First Supplementary Agreement to the PPA dated 29.11.2023 executed by and between WBPDC and WBSEDCL on 16.10.2025 for purchase of entire 35 MW solar power by WBSEDCL from the Solar Power Plant of SgTPS of WBPDC with a contract period of 25 (twenty-five) years at a tariff, applicable as per clause 9.0 of the First Supplementary Agreement, in terms of regulation 7.4.1 of the Tariff Regulations.

9.0 The petition is thus disposed of.

10.0 A copy of the order shall be posted in the website of the Commission.

11.0 WBSEDCL and WBPDC shall download the copy of the order from the website of the Commission and act on it. Certified copy of the order, if applied for, be given to the parties on completion of formalities laid down in the West Bengal Electricity Regulatory Commission (Conduct of Business) Regulations, 2013, as amended from time to time and on submission of necessary fees.

Sd/-

(DR.MALLELA VENKATESWARA RAO)

CHAIRPERSON

Dated: 21.05.2026

Sd/-

DEPUTY DIRECTOR, WBERC