JOINT ELECTRICITY REGULATORY COMMISSION
(FOR THE STATE OF GOA AND UNION TERRITORIES)
GURUGRAM

CORAM
Shri Alok Tandon, Chairperson

Petition No. 186/2026
Date of Hearing: 09.07.2026
Date of Order:14.08.2026

In the matter of:

Petition under Section 86(1)(b) of the Electricity act, 2003 seeking approval of draft Power Sale Agreement proposed to be entered into between the Petitioner and Solar Energy Corporation of India for the procurement of 50 MW Solar Power (with energy Storage System) under the provisions of Request for Selection No. SECI/C&P/IPP/11/0004/25-26 dated 12.06.2025.

And in the matter of:

Chandigarh Power Distribution Limited (CPDL)
SCO-33-35, 4th Floor, City Centre, Sector 34-A,
Chandigarh -160022, India ....**Petitioner**

Present: -
For the Hearing: -

1. Mr. Dushyant Manocha, Advocate, CPDL.
2. Ms. Prachi Jain, Head, Regulatory, CPDL.

Order

1. The original petition was filed under Section 86(1)(b) of the Electricity Act, 2003 seeking *inter alia* the approval of bidding documents for procurement of power to the tune of 50 MW from Grid Connected Solar PV for long term under the competitive bidding route.

2. The Petition was listed for admission on 06.04.2026. Accordingly, the petition was heard on 06.04.2026 wherein, the Petitioner was, *inter alia*, suggested to explore the possibility of procurement of Solar PV Power on a long-term basis from Solar Energy Corporation of India Limited.

3. In compliance of the suggestion/direction made by the Commission vide interim order dated 09.04.2026 (for hearing held on 06.04.2026), the Petitioner vide affidavit dated 21.05.2026 submitted that SECI vide letter dated 05.05.2026 has accorded its consent for procurement of 50 MW Solar + BESS power at discovered tariff of Rs. 2.86/kWh (plus SECI trading Margin of Rs0.07/kWh) from SECI-ISTS-Tranche-XX.

4. Accordingly, the Commission allowed the Petitioner to amend its petition and its prayer vide interim Order dated 23.06.2026, The Petitioner has filed the Amended petition in terms of the liberty granted by the Commission in interim Order dated 23.06.2026, along with following prayers;

   (i) Approve the draft Power Sale Agreement proposed to be entered into between the Petitioner and Solar Energy Corporation of India for the procurement of 50 MW Solar Power (with Energy Storage Systems) under the provisions of Request for Selection No. SECI/C&P/IPP/11/0004/25-26 dated 12.06.2025.

5. Thereafter, vide interim order dated 09.07.2026, the application alongwith amended petition filed by the Petitioner on 29.06.2026 was taken on record. The Petition was admitted and marked as Petition No. 186/2026.

Submissions of the Petitioner*:*

6. The Petitioner is seeking *inter alia* the approval of the draft Power Sale Agreement proposed to be entered into between the Petitioner and Solar Energy Corporation of India ("SECI") for the procurement of 50 MW Solar Power (with Energy Storage Systems) under the provisions of Request for Selection No. SECI/C&P/IPP/11/0004/25-26 dated 12.06.2025 ("Draft PSA").

7. On 03.11.2010, this Commission issued JERC Procurement of Renewable Energy Regulations, 2010, which were subsequently amended on 19.01.2014, 22.12.2015, 22.08.2016, 24.03.2022, and 28.05.2024 ("RPO Regulations"). The RPO Regulations cast an obligation on every Distribution Licensee, including the Petitioner herein, operating in the State of Goa and the Union Territories of Andaman & Nicobar Islands, Chandigarh, Dadra & Nagar Haveli, Daman & Diu, Lakshadweep and Puducherry to procure certain percentage of its power requirement through Renewable Energy ("**RE**") sources to meet its RPO. As per the fifth amendment of RPO Regulations, the targets of the RPO till FY 2029-30 are as follows:

Year	Wind RPO	HPO	Distributed RE	Other RPO	Total RPO
2024-25	0.67%	0.38%	1.50%	27.35%	**29.91%**
2025-26	1.45%	1.22%	2.10%	28.24%	**33.01%**
2026-27	1.97%	1.34%	2.70%	29.94%	**35.95%**
2027-28	2.45%	1.42%	3.30%	31.64%	**38.89%**
2028-29	2.95%	1.42%	3.90%	33.10%	**41.36%**
2029-30	3.48%	1.33%	4.50%	34.02%	**43.33%**

a) That in June 2023, Guidelines for Resources Adequacy Planning Framework of India were issued by the MoP ("Resource Adequacy Guidelines") which *inter alia* mandate that resource planning needs to be done on a long-term basis. The Resource Adequacy Guidelines cast a statutory and regulatory obligation upon distribution licensees to tie up sufficient generation capacity to meet the electricity demand of their consumers in a reliable and uninterrupted manner. The said Resource Adequacy Guidelines further mandate that such tied-up capacity ought to comprise of a judicious mix of long-term, medium-term, and short-term power procurement arrangements, so as to ensure security of supply while maintaining system reliability and cost efficiency.

b) In order to support utilities in discharging the obligations, the Central Electricity Authority ("CEA"), in coordination with the State Governments and Union Territories, has been carrying out Long-Term Resource Adequacy studies, which are based on data furnished by the DISCOMs and in compliance with the RPO trajectory prevailing at the relevant time, as specified by the MoP *vide* Office Memorandum dated 22.07.2022 and its subsequent corrigendum dated 19.09.2022.

c) Further, in the latest Long-Term Resource Adequacy study issued by the CEA, wherein it has updated and extended the analysis to cover the period up to FY 2035–36, thereby providing a comprehensive and forward-looking assessment of generation capacity requirements across States and Union Territories.

d) CEA has also specifically undertaken a long-term Resource Adequacy forecast for the licensed area of the Petitioner, i.e., the Union Territory of Chandigarh, which forms the basis for planning and tie-up of requisite power procurement by the Petitioner in accordance with the applicable regulatory framework. The year wise contracted capacity projection by CEA is as hereunder:

MW	COAL	GAS	NUCLEAR	HYDRO	WIND	SOLAR	DRE	STOA
2025/26	117	49	48	334	40	0	82	78
2026/27	117	49	48	359	40	0	82	79
2027/28	117	49	48	359	40	50	82	86
2028/29	117	49	48	359	40	50	82	102

2029/30	117	49	48	359	40	100	82	106
2030/31	117	49	48	359	40	100	85	122
2031/32	117	49	48	359	40	100	88	140
2032/33	117	49	48	359	40	100	91	157
2033/34	117	49	48	359	40	100	94	175
2034/35	117	49	48	359	40	100	98	193
2035/36	117	49	48	359	40	100	101	213

e) Government of India has set an ambitious national target of achieving 500 GW of non-fossil fuel-based installed electricity capacity by the year 2030. The said commitment is proposed to be achieved primarily through large-scale deployment of renewable energy sources, including solar, wind, and hybrid power projects, in furtherance of India's climate commitments and energy transition objectives.

f) Meanwhile, on 28.07.2023, the MoP issued Guidelines for Tariff Based Competitive Bidding Process for Procurement of Power from Grid Connected Solar PV Power Projects (as amended upto 12.02.2025) under Section 63 of EA, 2003 to enable procurement of Solar power by Procurers from grid-connected Solar Photovoltaic (PV) power projects, with or without Energy Storage through tariff-based competitive bidding.

g) That on 31.01.2025, the Engineering Department of the Chandigarh Administration, *vide* Notification No. G1/2025/120 notified the Transfer Scheme to *inter alia* transfer of the electricity functions together with the assets, liabilities, interests, rights, functions, obligations, proceedings and personnel of the Electricity Department to the Petitioner herein. The issuance of the Transfer Scheme was followed by the issuance of Policy Directions by the Ld. Administrator of the Union Territory of Chandigarh on 07.02.2025.

h) Thereafter, the Petitioner filed Petition bearing No. 150 of 2025 ("Business Plan Petition") before this Hon'ble Commission. Pursuant thereto, this Hon'ble Commission vide its Order dated 21.10.2025 *inter alia* allowed the Petitioner to purchase power from renewable and new generating stations, basis the estimations made by the Petitioner. However, the Petitioner has also been directed to seek prior approval of this Hon'ble Commission for said procurement. Relevant extract of the Business Plan Order is reproduced below for the convenience of this Commission:

"Power purchase from renewable and new generating stations: The Commission has considered the projections submitted by the Petitioner. The Commission directs the Petitioner to ensure that the approval of all PPAs must be obtained from the Commission prior to any new procurement."

i) That in compliance with the Order dated 09.04.2026 (hearing date: 06.04.2026), the Petitioner approached SECI and, based on the offer received from SECI and the terms mutually agreed upon between the parties, accorded its in-principle consent for procurement of 50 MW Solar + BESS power at the discovered tariff of Rs. 2.86/kWh (plus SECI trading margin of Rs. 0.07/kWh). The said tariff has been arrived at through competitive bidding and has been approved by the Ld. Central Electricity Regulatory Commission in short 'CERC' *vide* Order dated 24.03.2026 passed in Petition No. 975/AT/2025. Accordingly, SECI shared a draft "**PSA**" with Petitioner.

That the Petitioner placed the aforesaid developments on the record of this Commission (including the draft PSA) by way of an Affidavit dated 21.05.2026 with a request to approve the draft PSA shared by SECI with the Petitioner.

8. The resource adequacy plan prepared by the Central Electricity Authority for the Petitioner, the Petitioner will require an additional 50 MW solar power in the coming years. This fact was also brought to the notice of this Commission by the Petitioner in its Business Plan Petition and was duly acknowledged and approved by this Commission in its Business Plan Order dated 21.10.2025.

9. The proposed power procurement is in the interest of consumers and aligns with the Petitioner's duty to procure renewable power as a part of its power portfolio to comply with RPO obligations. Moreover, while the tariff has been determined competitively and the proposed procurement also has an ESS element, which will add to the benefit to the consumers.

Commission's Analysis

10. The instant Petition has been filed by the Petitioner for approval of Draft PSA (to be signed by the Petitioner with SECI), for procurement of 50 MW Solar + BESS power at the discovered tariff of Rs 2.86/ kWh (plus trading margin of Rs Rs.0.07/kWh) from SECI-ISTS-Tranche-XX through SECI being an intermediary procurer/supplier precisely acting as an electricity trader.

11. Vide Interim Order dated 09.07.2026, the Commission directed the Petitioner to submit additional information with respect to "the total peak hours duration, day-wise, and the average price of procurement from the market to meet the shortfall during peak hours during the last one year, along with the cost-benefit analysis of such power purchase".

12. SECI had initiated a Tariff based Competitive Bidding Process for procurement of 2000 MW of the Power generated from the Grid connected Solar Power Projects with 1000 MW/4000 MWh ESS on the terms and conditions contained in the Request for Selection (RfS). SECI will execute Power Purchase Agreement (PPAs) with the Solar Power Developers selected under the RfS for procurement of Solar Power issued by SECI on 12.06.2025. These are back-to-back arrangements. SECI is an Intermediary to facilitate the promotion of Solar Power Projects and to purchase and re-sell the electricity to the buying entities to enable them to fulfil the Renewable Purchase Obligation/Energy storage obligations/energy demand and therefore, the sale of electricity by SECI to Buying Entity under the Power Sale Agreement.

13. The Petitioner has agreed to purchase 50 MW Solar + BESS power under the above RfS and accordingly SECI has agreed to sign PPAs with SPD Purvah Green Power Private Limited for procurement of 50 MW Solar power on a long-term basis, as indicated at Schedule B of the draft PSA. The copy of the PPAs shall be submitted to CPDL within thirty (30) days of the signing of the PPAs and such PPAs shall become integral part of this Agreement.

14. A Petition bearing No.975/AT/2025 was filed by SECI before CERC U/s 63 of the Electricity Act, 2003, for the adoption of a tariff for 2000 MW ISTS Solar PV Power Projects with 1000 MW/4000 MWh ESS and selected through competitive bidding process (SECI-ISTS-XX) as per the guidelines of the Government of India. CERC vide order dated 24.03.2026 adopts the tariffs for respective SPD, as discovered and agreed to by the successful bidders (including Purvah Green Power Private Limited, the SPD for 2000 MW ISTS-connected Solar PV Power Projects with 1000 MW/40000 MWh Energy Storage Systems (ESS) (SECI-ISTS-XX)). The terms and conditions of the PSA have been analysed and it is observed that the tariff is discovered through competitive bidding and are composite in nature, therefore, the tariff approved/adopted by CERC would be applicable in the instant PSA.

15. As per the order, the tariff adopted for the Solar Power Developer, Purvah Green Power Private Limited, is Rs 2.86/ kWh with an allocated capacity of 300 MW. However aforesaid adoption of tariff was subject to fulfilment of the provisions for the payment security mechanism Clause (10) of Regulation 9 of the Central Electricity Regulatory Commission (Procedure, Terms and Conditions for grant of trading licence and other related matters) Regulations, 2020 which stipulates as follows;

> *"9. (10) The Trading Licensee shall make payment of dues by the agreed due date to the seller for purchase of the agreed quantum of electricity through an escrow arrangement or irrevocable, unconditional and revolving letter of credit in favour of the seller. Such escrow arrangement or irrevocable, unconditional and revolving letter of credit in favour of the seller shall be equivalent to: one point one (1.1) times the average monthly bill amount (estimated average of monthly billing amounts for three months or actual monthly billing amount for preceding three months as the case may be) with a validity of one year for long term contracts; one point zero five (1.05) times of contract value for short term contracts."*

16. On the issue of trading margin, CERC held that the trading margin should be mutually agreed between the parties in agreement for Long Term Power Purchase and in case the distribution licensee agree to a trading margin of Rs 0.07/kWh which will be deemed to be in consonance with Regulation 8(1)(d) of the Central Electricity Regulatory Commission Trading License Regulation which stipulates that;

> *"8(1) (d) .....*
>
> *Provided that in contracts where escrow arrangement or irrevocable, unconditional and revolving letter of credit as specified in clause (10) of Regulation 9 is not provided by the Trading Licensee in favour of the seller, the Trading Licensee shall not charge trading margin exceeding two (2.0) paise/kWh."*

17. It is observed that the tariff in the instant matter has been determined through a competitive bidding process as per the guidelines for Tariff Based Competitive Bidding Process for Procurement of Firm and Dispatchable Power from Grid Connected Renewable Energy Power Projects with energy Storage Systems issued by Ministry of Power, Government of India. Further, CERC in terms of Section 63 of the Act, has also adopted the individual tariff for the Solar Power Developers, including trading margin @Rs 0.07/- for SECI on mutually agreed terms for Long Term Purchase subject to fulfilment of the relevant provisions of CERC (Procedure, Terms and Conditions for grant of trading licence and other related matters) Regulations, 2020.

18. The Commission finds that as per the Business Plan Order dated 21.10.2025 for the control period FY 2025-26 to FY 2029-30, the Petitioner would have shortage of 71 MW in FY 2026-27 increasing to 144MW in FY 2029-30 to meet its peak demand. The extract of the table as in the Business Plan Order is given below:

Table 40: Peak Demand vs Power Available at periphery of the State

Particular	*FY 2025-26*	*FY 2026-27*	*FY 2027-28*	*FY 2028-29*	*FY 2029-30*
Peak Electricity Demand @State Periphery Computed (in MW)	472	496	522	550	581
Power Available @ State Periphery (in MW)	410.67	424.67	430.42	430.42	436.17
Gap/(Surplus) on worked out projected demand (in MW)	61.33	71.33	91.58	119.58	144.83

19. In view of above, the Commission approves procurement of 50 MW Solar + BESS power at the discovered tariff of Rs. 2.86/kWh plus trading margin of Rs Rs.0.07/kWh as adopted by CERC from SECI-ISTS-Tranche-XX in Petition No. 975/AT/2025 vide Order dated 24.03.2026. The terms and conditions of the draft PSA is also hereby approved.

20. CPDL is directed to file a copy of duly signed PSA to this Commission within a month of execution.

Sd/-
(Alok Tandon)
Chairperson

(Certified Copy)

14/08/26

(Rajesh Dangi)
Secretary (I/c)

Place: Gurugram, Haryana
Date: 14th August, 2026