

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Petition No. 552/AT/2020

**Coram:
Shri P.K. Pujari, Chairperson
Shri I.S. Jha, Member
Shri Arun Goyal, Member
Shri P. K. Singh, Member**

Date of Order: 19th March, 2021

In the matter of

Petition under Section 63 of the Electricity Act, 2003 for adoption of tariff for 900MW Solar PV Power projects (Tranche-VI) connected to the Inter-State Transmission system (ISTS) and selected through competitive bidding process as per the Standard Bidding Guidelines dated 3.8.2017.

**And
In the matter of**

Solar Energy Corporation of India Limited
D-3, 1st Floor, Wing-A, Prius Platinum
Building, District Centre, Saket,
NewDelhi-110 017

.....**Petitioner**

Vs

1. The Secretary
Ministry of New and Renewable Energy
Block 14, CGO Complex,
Lodhi Road, New Delhi – 110003
2. ReNew Solar Power Private Limited
Rennew Hub, Commercial Block-1, Zone-6,
Golf Course Road, DLF City Phase-V,
Gurugram, Haryana-122 009
3. Avaada Energy Private Limited
C-11, Sector-65,
Noida, Uttar Pradesh-201 301
4. Masaya Solar Energy Private Limited

B-305, Poineer Urban Square, Golf Course Extn. Road,
Sector-62, Gurugram, Haryana - 122 005

5. South Power Distribution Company of Telangana Limited
6-1-50 Mint Compound, Hyderabad,
Telangana-500 063

6. North Power Distribution Company of Telangana Limited
2-5-31/2, Vidyut Bhawan, Nakkalgutta, Hanamkonda,
Warangal, Telangana-506 001

7. Tamil Nadu Generation and Distribution Corporation Limited
Second Floor, NPKRR Maligai,
144 Anna Salai, Chennai, Tamil Nadu-600 002

.....Respondents

The following were present:

Shri M. G. Ramachandran, Sr. Advocate, SECI
Ms. Tanya Sareen, Advocate, SECI
Ms. Poorva Saigal, Advocate, SECI
Ms. Neha Singh, SECI
Shri Atulya Kumar Naik, SECI

ORDER

The Petitioner, Solar Energy Corporation of India Limited (SECI), has filed the present Petition under Section 63 of the Electricity Act, 2003 (hereinafter referred to as 'the Act') for adoption of tariff for 900 MW solar power projects (Tranche-VI) connected to inter-State Transmission System (ISTS) and selected through competitive bidding process as per the "Guidelines for Tariff Based Competitive Bidding Process for Procurement of Power from Grid Connected Solar PV Power Projects" (hereinafter referred to as 'the Guidelines') dated 3.8.2017 issued by the Ministry of Power, Government of India. The Petitioner has made the following prayers:

"(a) Admit the present Petition;

(b) Adopt the tariff discovered in the tariff based competitive bid process for the individual power projects as stated in Table 2 at paragraph 8 above on the terms and conditions contained in the letter of award/PPAs with Solar Power Developers being Respondent Nos. 2 to 4. In addition, there will be the trading margin of Rs.0.07/kWh (as mutually agreed between the parties) to be recovered from the Buying Utilities/Distribution Companies in terms of the PSAs with the Buying Utilities/Distribution Companies being Respondent Nos. 5 to 7 herein.”

Submission of the Petitioner

2 The Petitioner has submitted that on 28.6.2019, it issued Request for Selection (RfS) along with draft Power Purchase Agreement (PPA) and draft Power Sale Agreement (PSA) documents for setting up of 1200 MW ISTS connected solar power projects(Tranche-VI) as per the Guidelines and floated the same on ISN Electronic Tender System (ETS) e-bidding portal. It has been submitted by the Petitioner that in pursuance to the above, four bids were received offering an aggregate capacity of 1200 MW and all of them were found to fully meet the technical criteria. All four bidders aggregating capacity of 1200 MW were shortlisted for e-reverse auction. E-reverse auction was conducted on 31.10.2019 on ISN ETS e-bidding portal and the final tariff was arrived in respect of 960 MW. However, one of the bidders, Tata Power Renewable Energy Limited, withdrew its bid for 60 MW under relevant clause of RfS. It has been further submitted by the Petitioner that the solar power projects are scheduled to be commissioned in 2021-22 and on commissioning, these projects would help the distribution licensees to meet their Renewable Purchase Obligations (RPOs) requirements apart from providing power at very economical rates. The Petitioner has agreed to sell entire 900 MW of solar power to the distribution licensees at the rate of Rs.2.71/kWh plus trading margin of

Rs.0.07/kWh. It has been submitted by the Petitioner that since the tariff discovered through competitive bid process is even lesser than the procurement cost of conventional power, procurement of such power would be beneficial for the distribution licensees and the consumers at large. The Petitioner has submitted that there will be no preferential tariff sought within Section 86(1)(e) of the Act.

3. Case was called out for virtual hearing on 5.3.2021 after notice to the Respondents. No reply has been filed by the Respondents. None was present on behalf of the Respondents despite notice. It was submitted by the learned senior counsel for the Petitioner that pursuant to the bid process, three bidders/solar power developers (SPDs), namely, ReNew Solar Power Pvt. Ltd. (300 MW @ Rs. 2.71/kWh), Avaada Energy Pvt. Ltd. (300 MW @ Rs.2.71/kWh) and Masaya Solar Energy Pvt. Ltd. (300 MW @ Rs.2.71/kWh) have been selected for supply of power to Telangana State Utilities (400 MW) and Tamil Nadu Generation and Distribution Company Limited (500 MW) and SECI has executed PPAs with the solar power developers and PSAs with the Telangana State Utilities and TANGEDCO.

Analysis and Decision

4. We now proceed to consider the prayer of the Petitioner as regards adoption of tariff of solar power projects as discovered pursuant to the competitive bid process carried out in terms of the Guidelines issued by the Ministry of Power, Government of India under Section 63 of the Act.

5. Section 63 of the Act provides asunder:

“Section 63. Determination of tariff by bidding process: Notwithstanding anything contained in Section 62, the Appropriate Commission shall adopt the tariff if such

tariff has been determined through transparent process of bidding in accordance with the guidelines issued by the Central Government.”

6. Thus, in terms of Section 63 of the Act, the Commission is required to adopt the tariff, on being satisfied that transparent process of bidding in accordance with the guidelines issued by the Ministry of Power, Government of India under Section 63 of the Act, has been followed in determination of such tariff.

7. Ministry of Power, Government of India has notified the Guidelines under Section 63 of the Act vide Resolution No.23/27/2017-R&R on 3.8.2017. The salient features of the Guidelines are asunder:

(a) Guidelines are applicable for procurement of power from grid connected Solar PV Power Projects having size of 5 MW and above through tariff based competitive bidding to be conducted by procurers which includes distribution licensees, or the Authorized Representative(s), or Intermediary Procurers.

(b) Procurer shall prepare the bid documents in accordance with the Guidelines and the Standard Bid Documents notified by the Ministry of Power, Government of India. If any deviation is proposed to be made in the Guidelines and Standard Bid Documents, approval of the Appropriate Commission would be necessary. Intimation about initiation of the bid process shall be sent by the procurer to the Appropriate Commission.

(c) Bids shall be designed in terms of a package. The minimum size of a package should be 50 MW, in order to have economies of scale. Bidders shall quote for entire package.

(d) The Procurer has option to choose to invite bids in (i) power capacity (MW) terms, or (ii) energy quantity (kWh or million units i.e. MU) terms. For procurement of power, the Procurer may opt for either tariff as bidding parameter or viability gap funding as bidding parameter.

(e) Draft PPA proposed to be entered into with the successful bidder and draft PSA, if applicable, shall be issued along with the RfS. Standard provisions to be incorporated as part of the PPA shall include, *inter-alia*, PPA period, quantum of power/energy to be procured, payment security, generation compensation of off-take constraint, event of default and consequences thereof and Change in Law and shall be provided for, on back to back basis, in the PSA.

(f) Procurer and Intermediary Procurer shall provide payment security to the solar power developer through revolving Letter of Credit of an amount not less than one month average billing and Payment Security Fund for at least three months billing of all the projects tied up with such fund. In addition, the Procurer and Intermediary Procurer may also choose to provide State Government Guarantee.

(g) End Procurer shall provide payment security to the Intermediary Procurer through revolving Letter of Credit of an amount not less than one month's average billing from the project under consideration and State Government Guarantee. In addition, end Procurer may also choose to provide Payment Security Fund with at least three months' billing of all the projects tied up with such fund.

(h) The Procurer shall call the bids adopting a single stage bidding process to be conducted through electronic mode (e-bidding). The Procurers may adopt e-reverse auction, if it so desires. For this purpose, e-procurement platforms with a successful track record and with adequate safety, security and confidentiality features will be used. In case of Solar Park specific project, Procurer shall intimate to the Solar Power Park Developer about the initiation of the bidding process and arrange the access of the bidders to the drafts of Implementation Support Agreement and land related agreement in case the project is required to be set up in a Solar Park.

(i) RfS notice shall be issued in at least two national newspapers and on

the websites of the Procurer to provide wide publicity. Standard documentation to be provided in the RfS shall include technical criteria, financial criteria, quantum of earnest money deposit and lock-in requirements for the lead members of the consortium.

(j) The Procurer shall constitute committee for evaluation of the bids (Evaluation Committee), with at least three members, including at least one member with expertise in financial matters/bid evaluation.

(k) Bidder shall submit non-refundable processing fee and/or project development fee as specified in the RfS, separate technical and priced bids and bid guarantee. To ensure competitiveness, the minimum number of qualified bidders shall be two. If the number of qualified bidders is less than two even after three attempts of bidding, and the Procurer still wants to continue with the bidding process, the same may be done with the consent of the Appropriate Commission.

(l) PPA shall be signed with the successful bidder/project company or an SPV formed by the successful bidder. After conclusion of bidding process, Evaluation Committee shall evaluate the bids and certify that the bidding process and the evaluation have been conducted in conformity with the provisions of RfS. After execution of the PPA, Procurers shall disclose the name(s) of the successful bidder(s) and the tariff quoted by them in its website. Accordingly, the distribution licensee or the intermediary Procurer shall approach the Appropriate Commission for adoption of tariff in terms of Section 63 of the Act.

8. In terms of Section 63 of the Act, we have to examine whether the process as per the provisions of the Guidelines has been followed in the present case for arriving at the lowest tariff and for selection of the successful bidder.

9. The Petitioner has been designated as the nodal agency for implementation of

scheme for setting up of ISTS connected/State specific solar/wind power projects with the mandate to invite bids under Tariff Based Competitive Bidding process, to enter into Power Purchase Agreements (PPAs) at the tariff discovered in the competitive bid process and enter into Power Sale Agreements (PSAs) with the distribution licensees to enable them to fulfill their Renewable Purchase Obligations under Section 86(1)(e) of the Act. SECI acts as an intermediary agency in purchase and sale of power under the PPAs and PSAs on back-to-back basis.

10. The Guidelines provide for procurement of solar power at a tariff to be determined through transparent process of bidding by the Procurer(s), from grid connected solar power projects having size of 5 MW and above. As per the Guidelines, SECI in the capacity of intermediary agency, invited proposals for setting up of ISTS-connected solar power projects on pan-India basis, on “Build, Own, and Operate” basis for an aggregate capacity of 1200 MW and for procurement of solar power from the Projects being set up in relation thereto. As per the arrangement, SECI is required to procure power by entering into PPAs with the successful bidders with back-to-back PSAs for sale of power to the distribution licensees.

11. The key date of events in the bidding process were asunder:

S. No.	Milestone	Date
1.	Issuance of RfS by SECI	28.6.2019
2.	Last date of submission of bid	18.10.2019
3.	Opening of techno-commercial bids	18.10.2019
4.	Opening of financial bids	30.10.2019
5.	e-reverse Auction	31.10.2019
6.	Issuance of Letter of Award to successful bidders	25.11.2019

12. On 28.6.2019, SECI issued Request for Selection document, along with draft/standard PPA and PSA documents for setting up of 1200MW ISTS-connected solar power projects (Tranche VI). According to SECI, it did not publish the notices in the newspapers as per the advisory issued by Ministry of Information and Broadcasting, Government of India dated 17.5.2017 mandating e-publishing of advertisements in the relevant portal. Accordingly, on 3.7.2018, SECI published notification indicating that the tenders of SECI would be published in its website and not in the newspapers.

13. The Bid Evaluation Committee (BEC) comprising of the following was constituted for opening and evaluation of bids for RfS dated 28.6.2019:

Tender	Department	Offline and Online Techno-commercial and Financial Bid Opening	Techno-commercial and Financial evaluation and post-e-RA recommendation
1200 MW ISTS-connected Solar PV Projects (ISTS-VI)	Solar	Sh.Sanjeev Singh, Manager	Sh. Uday Pavan, Dy. Manager
	Contracts	Shri Biblesh Meena, Dy. Manager/ Sh. Sunil Yadav, Dy. Manager	Sh. Pratik Prasun, Manager
	Finance	Ms.Nidhi Jain, Dy. Manager	Sh. Ajit Sharma, Dy. Manager

14. Last date of submission of bid was 18.10.2019 and the technical part of the bid was opened on the same date. Response to RfS was received from the following bidders:

S. No.	Name of Bidders
1.	ReNew Solar Power Private Limited

2.	Avaada Energy Private Limited
3.	Masaya Solar Energy Private Limited
4.	Tata Power Renewable Energy Limited

15. All the four bidders were found eligible for e-reverse auction. The e-reverse auction was carried out on 31.10.2019 in the presence of members of BEC. After completion of e-reverse auction, the following were declared as successful bidders:

S. No.	Bidders	Bidder's quantity (MW)	Allotted Capacity (MW)	Tariff (Rs./kWh)
1.	ReNew Solar Power Private Limited	300	300	2.71
2.	Avaada Energy Private Limited	300	300	2.71
3.	Masaya Solar Energy Private Limited	300	300	2.71
4.	Tata Power Renewable Energy Limited	300	60	2.72
Total		1200	960	

16. Subsequently, Tata Power Renewable Energy Limited vide its e-mail dated 6.11.2019 informed SECI that it is not in a position to accept the allotment of 60 MW partial capacity against quoted capacity of 300 MW and withdrew its bid under clause 4(iii) of the RfS.

17. On 25.11.2019, SECI issued Letters of Award (LoA) to the aforesaid successful bidders, namely, ReNew Solar Power Private Limited, Avaada Energy Private Limited and Masaya Solar Energy Private Limited for 300 MW each. Relevant portion of Letter of Award issued to one of the successful bidder, namely, Avaada Energy Private Limited is extracted asunder:

".....In reference to above and subject to the provisions of RfS, we confirm having accepted your final offer concluded as a result of e-RA and issue this letter of award as per the following details:

<i>Allotted Project ID</i>	<i>Project Capacity (MW)</i>	<i>Project Location</i>	<i>Sub-station details for connectivity</i>	<i>Applicable Tariff (INR/kWh) in figures</i>	<i>Applicable Tariff (INR/kWh) in words</i>
<i>SPD- ISTS-T6-AEPL-P1-300 RJ</i>	<i>300</i>	<i>Bikaner, Rajasthan</i>	<i>765/400 kV Bikaner PGCIL Substation</i>	<i>Rs.2.71</i>	<i>Rupees Two and Seventy – one paise Only</i>

SECI shall purchase the power generated from the proposed ISTS-Connected Solar Power Project under the above scheme subject to the following terms and conditions as stated in various documents referred above and briefly brought out hereinafter.

1.0The applicable tariff as mentioned above for power generated from the proposed PV Power Project for the term of Power Purchase Agreement (PPA) to be entered into between Project Company or the Solar Power Developer (SPD) and M/s SECI, for the Project, shall be firm for the entire term of the PPA.

1.1The SPD will be free to avail fiscal incentives like Accelerated Depreciation, Concessional Customs, Excise Duties, Tax Holidays, etc, as available for such projects. No claim shall arise on SECI for any liability if the SPD is not able to avail fiscal incentives and this will not have any bearing on the applicable tariff.

1.2The award of the above Project is subject to the Guidelines including amendments/ clarifications issued by Government of India and terms and conditionsoftheRfSdocumentincludingitsclarifications/amendments/elaborations/ notifications issued by SECI.

1.3No change in the controlling shareholding of the Bidding Company shall be permitted from the date of submission of response to RfS till the execution of the PPA. However, in case the Project is being set up by a listed Company, this condition will not be applicable. Controlling Shareholding (holding more than 50% of the voting rights and paid up share capital in the Company) of the Project Company of the SPD shall not change until three years after the COD of the Project, except with prior approval of SECI. However, in case the Project is being set up by a listed Company, this condition will not be applicable.

1.4In case of companies having multiple promoters (but none of the shareholders having more than 50%of voting rights and paid up share capital), it shall be considered as a company under joint control. In such cases, the shareholding pattern in the company as submitted at the time of bidding, shall be maintained for a period of 03 (three) years after COD.

1.5The successful Bidder, if being a single company, shall ensure that its shareholding in the SPV/project company executing the Power Purchase Agreement (PPA), shall not fall below 51% at any time prior to 3(three) years from the COD, except with the prior approval of SECI. In the event the successful bidder is a consortium, then the combined shareholding of the consortium members in the SPV/project company executing the PPA, shall not fall below

51% at any time prior to 3(three) year from COD, except with the prior approval of SECI. However, in case the Project is being set up by a listed Company, this condition will not be applicable.

1.6 The SPD shall pay to SECI, Success Charges of Rs.1lakh/MW/project + 18% GST within 30 days of issuance of this Letter of Award (LoA), in line with Clause 12, Section-III of the RfS, towards administrative overheads, coordination with State Authorities and others, DISCOM/STU/CTU, pre-commissioning and commissioning expense. Performance Bank Guarantee(s) for a value of @20 Lakh/MW shall be submitted by the SPD within 30 days of issuance of Letter of Award or before signing of PPA, whichever is earlier, in line with Clause 11, Section -III of the RfS.

1.7 PPA will be executed between SECI and the SPD as per the breakup of the cumulative Project capacity awarded to the Bidder. This LoA is being issued in line with the Project breakup of the cumulative capacity quoted in the Covering Letter as part of your response to RfS and amended subsequently, as applicable. However, it may be noted that the Successful Bidder shall be allowed to change the State of the proposed Project locations, prior to achievement of Financial Closure of the Project. Any change in State of the Project(s) awarded shall not be permitted subsequent to the above deadline.

1.8 The final project configuration, adding up to the cumulative capacity awarded to the bidder may be intimated to SECI at the time of signing of PPA, which shall then remain unchanged subsequent to signing of the PPA. Delays in connectivity and/or LTA for the Project(s) on account of such changes in Project locations, which differ from the details provided in the Covering letter, shall be at the risk and cost of the Successful Bidder. The PPAs shall be valid for a period of 25 years from the scheduled commissioning date of the projects.

1.9 The SPD will have to submit the required documents as mentioned below to SECI within 70 days from date of this LoA or before signing of PPA, whichever is earlier. In case of delay in submission of documents beyond the timeline as mentioned above, SECI shall not be liable for delay in verification of documents and subsequent delay in signing of PPA:

- 1) Copy of the Certificate of Incorporation of the Solar Power Developer.
- 2) The details of promoters and their shareholding in the SPD, duly certified by the practicing Chartered Accountant/Company Secretary in original at least 7 (seven) days prior to date of their document submission (certificate date should be after the date of LoA) along with latest documents filed with ROC).
- 3) Copy of the Memorandum of Association (MoA) of the SPD highlighting the object clause related to generation of Power/Energy/Renewable Energy/Solar Power plant development.
- 4) In case the project being executed by a Special Purpose Vehicle (SPV) incorporated by successful bidder, such SPV shall be at least 76%

shareholding subsidiary, in line with the provisions of the RfS. Further, the Successful Bidder shall submit a Board Resolution prior to signing of PPA with SECI, committing total equity infusion in the SPV as per the provision of RfS.

Further, the PPA shall be signed only upon receipt of the Success Charges and total Performance Guarantees of requisite value. The EMD submitted shall be released only after receipt and successful verification of the total Performance Bank Guarantee in the acceptable form.

1.10 SECI shall have the right to verify original documents of the SPD for which copies have been submitted from the date of submission of response to RfS till date, if required. PPA as per the format given along with RfS has to be signed within 90 days from the date of issue of LoA, if not extended by SECI. In case of unavoidable delays on the part of the SPD in submission of requisite documents prior to signing of PPAs or otherwise, the Effective Date of the PPA shall remain the date as on 90th day from the issuance of LoA, irrespective of the date of signing of PPA. In extraordinary cases of unavoidable delays on part of SECI in signing the PPAs, the Effective Date of the PPA shall then be the date of signing of PPA.

1.11 In case, the SECI offers to execute the PPA with the SPD and the selected Bidder refuses to execute the PPA within the stipulated time period, the Bank Guarantee equivalent to the amount of the EMD shall be encashed by SECI from the Bank Guarantee available with SECI (i.e. either EMD or PBG) as liquidated damages not amounting to penalty, and the selected Project(s) shall stand cancelled and the selected Bidder expressly waives off its rights and objections, if any, in that respect.

1.12 The SPD shall meet financial closure and demonstrate land arrangements for the Projects in line with clause 15, Section-III of the RfS document, within 12 (twelve) months from the Effective Date of the PPA. Accordingly, the SPD shall furnish the documents pertaining to compliance of financial closure and land arrangement as per the above provisions.

1.13 The SPD/Project Company shall achieve commissioning of full capacity of the Project within 18 months from the Effective Date of the PPA as per the conditions stipulated in Clause 16, Section-III of the RfS and relevant articles of PPA. In case of failure to achieve this milestone, liquidated damages not amounting to penalty shall be levied on the SPD as per the above provisions.

1.14 You are requested to make it convenient for signing of Power Purchase Agreement (PPA) as per clause 14, Section-III of the RfS, failing which, provisions as per clause 11 and clause 14, Section-III of the RfS shall be applicable.”

18. Capacity was allocated to the distribution licensees as under:

S. No.	State/UT	Distribution Licensee/Buying Utilities	Allocation (MW)
1	Telangana	Southern Power Distribution Company of Telangana Limited Northern Power Distribution Company of Telangana Limited	400
2	Tamil Nadu	Tamil Nadu Generation and Distribution Company Limited (TANGEDCO)	500
	Total		900

19. Pursuant to Letters of Award and allocation of capacity, SECI entered into PSA dated 21.1.2020 with Southern Power Distribution Company of Telangana Limited and Northern Power Distribution Company of Telangana Limited and PSA dated 5.5.2020 with Tamil Nadu Generation and Distribution Company Limited. SECI entered into PPAs with Avaada Sustainable RJ Projects Private Limited, dated 8.6.2020, with Masaya Solar Energy Private Limited dated 3.7.2020 and with ReNew Solar Urja Private Limited dated 10.8.2020.

20. In the light of the discussions as above, it emerges that selection of the successful bidder has been done and tariff of the solar projects has been discovered by SECI through a transparent process of competitive bidding in accordance with Guidelines issued by Ministry of Power, Government of India under Section 63 of the Act. As per Clause 10.2 of the Guidelines, Evaluation Committee is required to certify that the bidding process and the evaluation has been conducted in conformity with the provisions of the RfS. SECI vide its letter dated 5.5.2020 has certified that the process has been carried out in conformity with the Guidelines issued by the Ministry of Power and no deviation was taken from the Guidelines in the RfS documents. Relevant portion of the said letter dated 5.5.2020 is extracted as under:

“...With respect to the RfS no. SECI/C&P/SPD/ISTS-VI/RfS/1200MW/0632019 dated 28.6.2019, it is hereby declared as follows:

1. After the conclusion of bid submission, the Evaluation Committee constituted for evaluation of bids has conducted the techno-commercial as well as financial bid evaluation in conformity to the provisions of the RfS.

2. Applicable Guidelines and amendments/clarifications thereof, if any, issued by Government of India for the bidding process were followed in the above tender and no deviation was taken from the Guidelines in the RfS documents for the above tender.”

21. As per Clause 3.1.1(b) of the Guidelines, Procurer is required to inform the Appropriate Commission about initiation of the bidding process. SECI vide its letter dated 23.9.2019 informed the Commission that it has initiated competitive bidding process for procurement of power from the grid connected solar PV projects in terms of Clause 3.1.1(b) of the Guidelines.

22. The Petitioner has prayed to adopt the tariff discovered in the competitive bid process for the individual power Projects. In the light of the above discussion, in terms of Section 63 of the Act, the Commission adopts the following tariff for the Projects as discovered after the e-reverse auction process and agreed to by the successful bidders, which shall remain valid throughout the period covered in the PPAs signed with the successful bidders as under:

Sr.	Bidders	Allotted Capacity(MW)	Tariff (INR/kWh)
1	ReNew Solar Power Private Limited	300	2.71
2	Avaada Energy Private Limited	300	2.71
3	Masaya Solar Energy Private Limited	300	2.71
Total		900	

23. Article 10.3 of the PPA provides asunder:

“10.3 Payment of Monthly Bills

10.3.1 SECI shall pay the amount payable under the Monthly

Bill/Supplementary Bill by the Due Date to such account of the SPD, as shall have been previously notified by the SPD in accordance with Article 10.3.2 (iii)below.

10.3.2 All payments required to be made under this Agreement shall also include any deduction or set off for:

- (i) deductions required by the Law; and*
- (ii) amount claimed by SECI, if any, from the SPD, will be adjusted from the monthly energy payment. In case of any excess payment adjustment, 1.25% surcharge will be applicable on day to day basis.*

(iii) The SPD shall open a bank account (the "SPD`s Designated Account") for all Tariff Payments (including Supplementary Bills) to be made by SECI to the SPD, and notify SECI of the details of such account at least ninety (90) Days before the dispatch of the first Monthly Bill. SECI shall also designate a bank account at New Delhi ("SECI Designated Account") for payments to be made by the SPD to SECI, if any, and notify the SPD of the details of such account ninety (90) Days before the Scheduled Commissioning Date. SECI and the SPD shall instruct their respective bankers to make all payments under this Agreement to the SPD`s Designated Account or SECI`s Designated Account, as the case may be, and shall notify either Party of such instructions on the same day."

24. Further, Article 10.4 of the PPA provides asunder:

"10.Payment Security Mechanism

Letter of Credit (LC):

10.4.1 Subject to opening and maintenance of Letter of Credit by the Buying Entities (as per terms of SECI-Buying Entity PSA) in favour of the Buyer, the SECI shall provide to the SPD, in respect of payment of its Monthly Bills and/or Supplementary Bills, a monthly unconditional, revolving and irrevocable letter of credit ("Letter of Credit"), opened and maintained which may be drawn upon by the SPD in accordance with this Article.

10.4.2 Subject to Article 10.4.1, not later than one (1) Month before the start of supply, SECI through a scheduled bank open a Letter of Credit in favour of the SPD, to be made operative from a date prior to the Due Date of its first Monthly Bill under this Agreement. The Letter of Credit shall have a term of twelve (12) Months and shall be renewed annually, for an amount equal to:

- i) for the first Contract Year, equal to the estimated average monthly billing;*
- ii) for each subsequent Contract Year, equal to the average of the monthly billing of the previous Contract Year.*

10.4.3 Provided that the SPD shall not draw upon such Letter of Credit prior to the Due Date of the relevant Monthly Bill and/or Supplementary Bill, and shall not make more than one drawal in a Month.

10.4.4 *Provided further that if at any time, such Letter of Credit amount falls short of the amount specified in Article 10.4.2 due to any reason whatsoever, SECI shall restore such shortfall within fifteen (15) days.*

10.4.5 *SECI shall cause the scheduled bank issuing the Letter of Credit to intimate the SPD, in writing regarding establishing of such irrevocable Letter of Credit.*

10.4.6 *SECI shall ensure that the Letter of Credit shall be renewed not later than its expiry.*

10.4.7 *All costs relating to opening, maintenance of the Letter of Credit shall be borne by SECI/SPD.*

10.4.8 *If SECI fails to pay undisputed Monthly Bill or Supplementary Bill or a part thereof within and including the Due Date, then, subject to Article 10.4.6 & 10.5.2, the SPD may draw upon the Letter of Credit, and accordingly the bank shall pay without any reference or instructions from SECI, an amount equal to such Monthly Bill or Supplementary Bill or part thereof, in accordance with Article 10.4.3 above, by presenting to the scheduled bank issuing the Letter of Credit, the following documents:*

i) a copy of the Monthly Bill or Supplementary Bill which has remained unpaid to SPD and;

ii) a certificate from the SPD to the effect that the bill at item (i) above, or specified part thereof, is in accordance with the Agreement and has remained unpaid beyond the Due Date;”

25. Regulation 9(10) of the Central Electricity Regulatory Commission (Procedure, Terms and Conditions for grant of trading licence and other related matters) Regulations, 2020 (hereinafter referred to as “Trading Licence Regulations”) provides asunder:

“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:

(a) 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;

(b) one point zero five (1.05) times of contract value for short term contracts.”

26. The above provisions provide for payment security mechanism to be complied with by the parties to the present Petition. Accordingly, the provisions of Articles 10.3 and 10.4 of the PPAs and Regulation 9(10) of the Trading Licence Regulations shall be abided by all the concerned parties to the present Petition.

27. The Petitioner, in its prayer, has further submitted that in addition to the tariff, there will be the trading margin of Rs.0.07/kWh (as mutually agreed between the parties) to be recovered from the distribution licensees in terms of the PSAs with the distribution licensees. During the course of hearing, it was submitted by the learned senior counsel that as per PSAs executed with the distribution licensees, the parties have mutually agreed for Rs.0.07/kWh as trading margin and requested to issue clarification in this regard.

28. We have considered the submissions of the Petitioner. Article 5 of the PSA provides as under:

"5. Applicable tariff:

5.1.1 From SCD and subject to the provision of the Article 6.7, the buying Entity shall pay the fixed tariff of Rs.2.71/kWh plus trading margin of Rs.0.07/kWh fixed up to commissioning of the cumulative awarded capacity/accepted cumulative capacity by SECI under the RfS.

5.1.2. Unit the commissioning of the cumulative awarded capacity/cumulative capacity commissioned as accepted by SECI under the RfS, the applicable tariff payable by Buying Entity shall be the Tariff as per Article 5.1.1, plus trading margin of Rs. 0.007/kWh.

Subsequently, the applicable tariff payable by Buying Entity shall be the pooled tariff arrived as per Schedule. ... Trading margin of Rs. 0.07/kWh will be applicable over the above discovered pooled tariff."

29. Regulation 8(1)(d) of the Trading Licence Regulations provides for trading margin as under:

“For transactions under long term contracts, the trading margin shall be decided mutually between the Trading licensee and the seller.”

The above provision gives choice to the contracting parties to mutually agree on Trading Margin for long-term transaction.

30. Proviso to Regulation 8(1)(d) of the Trading Licence Regulations provides as under:

“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.”

31. Regulation 8(1)(f) of the Trading Licence Regulations provides as under:

“For transactions under Back to Back 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.”

32. The above two provisions are exceptions to the main provision as regards trading margin. Distribution licensee has agreed to a trading margin of Rs.0.07/kWh as agreed in the PSA, which is in consonance with Regulation 8(1)(d) of the Trading Licence Regulations. Therefore, in case of failure by SECI to provide escrow arrangement or irrevocable, unconditional and revolving letter of credit to the solar generators, trading margin shall be limited to Rs.0.02/kWh as specified in Regulation 8(1)(d) and Regulation 8(1)(f) of the Trading Licence Regulations.

33. Petition No. 552/AT/2020 is disposed of in terms of the above.

Sd/-
(P.K.Singh)
Member

sd/-
(Arun Goyal)
Member

sd/-
(I.S.Jha)
Member

sd/-
(P.K.Pujari)
Chairperson