

Invitation for Empanelment

For

Design, Supply, Erection, Testing And Commissioning Including Warranty, Comprehensive Operation & Maintenance Of SPV Plant Of Grid Interactive Rooftop Solar Of Various Capacities In The State Of Delhi – Under the simplified procedure for Rooftop Solar Programme by MNRE.

For Residential Sector Under MNRE Phase II

RFP NO CMC/BR/22-23/RB/PR/KG/1048 DT 27.07.2022

BSES RAJDHANI POWER LTD (BRPL)

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INVITATION FOR EMPANELMENT

MNRE (Ministry of New and Renewable Energy, Government of India) issued a memorandum F. No. 318/6/2022-GCRT dated 02.02.2022 (**Appendix 1**) and amendment dated 10.06.2022 (**Appendix 2**) for simplification of procedure for installation of residential grid connected rooftop solar plants Phase-II. MNRE desires to implement a national portal to connect the consumers directly to solar infrastructure providers to install grid connected rooftop solar PV projects under Phase II of MNRE GCRTS Scheme. The process for installation of rooftop solar plants, starting from registering the applications to release of subsidy to residential consumers' (beneficiaries') bank account after installation and inspection of plant, can be tracked online at the national portal www.solarrooftop.gov.in. The subsidy available under the simplified procedure will be the same for beneficiaries all over the country. The rates of subsidy will be notified for each calendar year and will be applicable for all beneficiaries who have registered their application on the national portal and DISCOM portal during the calendar year.

MNRE has appointed BRPL as the nodal point for empanelment of vendors under the simplified process in its area. BRPL is inviting interested vendors to apply for empanelment for installing Rooftop Solar systems in the NCT of Delhi through the simplified process introduced by MNRE.

Bid Information Sheet

Document Description	Design, Supply, Erection, Testing And Commissioning Including Warranty, Comprehensive Operation & Maintenance Of SPV Plant Of Grid Interactive Rooftop Solar Of Various Capacities In The State Of Delhi under the simplified procedure for Rooftop Solar Programme Ph-II. by MNRE.
Notification reference number and Date	NIT NO CMC/BR/22-23/RB/PR/KG/1048 DT 27.07.2022
Start date of submission of document to BRPL (Offline)	28/07/2022 0930Hrs
Address for submission of Hard copy of the documents	Head of Department Contracts & Material Department BSES Rajdhani Power Ltd. 1st Floor, C Block, BSES Bhawan, Nehru Place, New Delhi 110019

1.0 Terms and Conditions

1.0 Please note the important conditions mentioned below:

- a. Interested vendors may get themselves registered with BRPL by submitting the below mentioned documents along with depositing a PBG of Rs. 2,50,000/- (Two Lakh Fifty Thousand only), valid for a minimum of 5 years, to BRPL. Registration/empanelment of vendors will be valid initially for one year from the date of empanelment and can be renewed thereafter on yearly basis.

- b. Bidders shall provide all the below documents at the time of application submission itself for the purpose of empanelment. However, bidders need to submit the project documents separately while applying for net-metering through BRPL solar portal: <http://www.solarbses.com>.

S. No	Documents
1.	Performance Bank Guarantee – as per Annexure A of NIT
2.	MNRE Declaration Form – as per Annexure B of NIT
3.	Undertaking Cum Indemnity Bond – as per Annexure C of NIT

- c. Vendors who are already empanelled under BYPL RFS No. CMC/BY/21-22/RB/SV/39 will be considered as empanelled vendors under this Simplified procedure once they extend the validity of their PBG to 5 years if the PBG amount already submitted is higher than Rs. 2,50,000/-. In case PBG submitted by vendors under BYPL RFS No. CMC/BY/21-22/RB/SV/39 is less than Rs. 2,50,000/-, they need to provide the PBG of the differential amount, with validity of minimum 5 years for both PBGs. All these vendors also need to provide the Undertaking Cum Indemnity Bond as per Annexure C of NIT.

2.0. SCOPE OF WORK

To be carried out on 'Turn Key Basis' which includes design, supply, erection, testing and commissioning including warranty, comprehensive operation & maintenance for Five (5) years of SPV plants of grid interactive rooftop solar of various capacities in the NCT of Delhi as per MNRE simplified procedure guidelines.

The registered/empanelled vendor selected by the beneficiaries (Customers) will conduct the physical survey to assess the RTS capacity and guide the beneficiary on the RTS capacity that can be installed in the beneficiary's premises considering technical and financial parameters. The vendor shall also provide assistance to the beneficiary in getting necessary approvals, obtaining No Objection Certificate/ Net Metering Connectivity agreement from BRPL for grid connectivity, installing the net-meter and facilitating inspection by the DISCOM.

The Net Meter must be in accordance with the net metering regulations notified by Hon'ble DERC as amended time to time.

The termination of solar plant near to the location of existing meter shall be in the scope of the Empanelled Agency; however, installation of meter shall be carried out by DISCOM.

The empanelled vendors shall follow the technical specifications & quality control orders and standards for all components of RTS systems and its installation procedure, if any, issued by MNRE/BRPL/CEA or any statutory authority from time to time.

In case of any misleading information is provided by any vendor or conditions mentioned in the declaration are not met, the DISCOM will take action against the registered/empanelled vendor including blacklisting and forfeiture of PBG.

3.0 METERING AND GRID CONNECTIVITY

Metering and grid connectivity of the RTS PV system under this scheme would be the responsibility of DISCOM. Solar Meter and Net Meter/ Bi-Directional Meter shall be supplied and installed by respective DISCOM and necessary charges shall be paid by the beneficiary as per DERC (Net Metering for Renewable Energy) Regulations, 2014.

4.0 PROJECT INSPECTION

After complete installation of the system, the Bidders shall immediately intimate to BRPL in writing for such inspections. Visual inspection shall be carried for 100% of SPV systems & the material/installation found sub-standard to specifications mentioned by MNRE or faulty need to be replaced by the vendor within specified time.

In case the vendor is unable to meet MNRE specification or defaults on installing the solar rooftop PV plants, BRPL reserves the right to forfeit the PBG & subsequently debarring or blacklisting the vendor from future State/Central Government Tender.

5.0 CORRESPONDENCE

Vendors requiring any clarification of the bid documents may contact in writing or by Fax/E Mail.

	Technical	Commercial
Contact Person	Mr. Naveen Nagpal (ASVP-Renewable)	Mr. Kumar Gaurav (DGM – Procurement)
Address	BSES Rajdhani Power Ltd , 2 nd Floor, C Block, BSES Bhawan, Nehru Place, New Delhi 110019	BSES Rajdhani Power Ltd , 1 st Floor, D Block, BSES Bhawan, Nehru Place, New Delhi 110019
Email	Naveen.nagpal@relianceada.com Subhash.c.jha@relianceada.com	kumar.ga.gaurav@relianceada.com kunal.govil@relianceada.com

ANNEXURE A

FORMAT FOR PERFORMANCE BANK GUARANTEE (PBG)

(To be on non-judicial stamp paper of appropriate value as per Stamp Act relevant to place of execution.)

Ref:

Bank Guarantee No:

Date:xx.xx.2022

To,

[Insert the name and complete Address of the State Implementing Agency]

In consideration of the **[Insert name and address of the Bidder]** (hereinafter referred to as 'Bidder') submitting the response to Request for Proposal (RfP) inter alia for selection of the Project in response to the RFP No. **[Insert the RFP No of Tender]** dated **[Insert the Date of issuance of RFP]** issued by the **[Insert the name of Implementing Agency]** (hereinafter referred to as _____) and considering such response to the RFP of **[insert the name of the Bidder]** as per the terms and conditions of the RFP and amendments, the **[insert name & address of Bank]** hereby agrees unequivocally, irrevocably and unconditionally to pay to **[Insert the name of Implementing Agency]** at **[Insert the complete Address of Implementing Agency]** forthwith on demand in writing from **[Insert the name of Implementing Agency]** or any Officer authorized by it in this behalf, any amount up to and not exceeding **Rs. 2,50,000/- (Rs. Two Lakh Fifty Thousand only)**, on behalf of M/s. **[Insert name of the Bidder]**.

This guarantee shall be valid and binding on this Bank up Five (05) Years from date of issuance of the BG and shall not be terminable by notice or any change in the constitution of the Bank or the term of contract or by any other reasons whatsoever and our liability hereunder shall not be impaired or discharged by any extension of time or variations or alternations made, given, or agreed with or without our knowledge or consent, by or between parties to the respective agreement.

Our liability under this Guarantee is restricted to **Rs. 2,50,000/- (Rs. Two Lakh Fifty Thousand only)**.

Our Guarantee shall remain in force until **[Insert the Exact Date, completing on 5 Years counting from Date of signing of BG]** and **[Insert the name of Implementing Agency]** shall be entitled to invoke this Guarantee till **[Insert the Exact Date, completing on 5 Years counting from Date of signing of BG]**.

The Guarantor Bank hereby agrees and acknowledges that the **[Insert the name of Implementing Agency]** shall have a right to invoke this BANK GUARANTEE in part or in full, as it may deem fit.

The Guarantor Bank hereby expressly agrees that it shall not require any proof in addition to the written demand by **[Insert the name of Implementing Agency]**, made in any format, raised at the above-mentioned address of the Guarantor Bank, in order to make the said payment to **[Insert the name of Implementing Agency]**.

The Guarantor Bank shall make payment hereunder on first demand without restriction or



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conditions and notwithstanding any objection by **[Insert name of the Empanelled Bidder]** and/or any other person. The Guarantor Bank shall not require **[Insert the name of Implementing Agency]** to justify the invocation of this BANK GUARANTEE, nor shall the Guarantor Bank have any recourse against **[Insert the name of Implementing Agency]** in respect of any payment made hereunder.

This BANK GUARANTEE shall be interpreted in accordance with the laws of India and the courts at **[Insert the name of City/State]** shall have exclusive jurisdiction. The Guarantor Bank represents that this BANK GUARANTEE has been established in such form and with such content that it is fully enforceable in accordance with its terms as against the Guarantor Bank in the manner provided herein.

This BANK GUARANTEE shall not be affected in any manner by reason of merger, amalgamation, restructuring or any other change in the constitution of the Guarantor Bank.

This BANK GUARANTEE shall be a primary obligation of the Guarantor Bank and accordingly **[Insert the name of Implementing Agency]** shall not be obliged before enforcing this BANK GUARANTEE to take any action in any court or arbitral proceedings against the Bidder, to make any claim against or any demand on the Bidder or to give any notice to the Bidder or to enforce any security held by **[Insert the name of Implementing Agency]** or to exercise, levy or enforce any distress, diligence or other process against the Bidder.

Notwithstanding anything contained hereinabove, our liability under this Guarantee is restricted to **Rs. 2,50,000/- (Rs. Two Lakh Fifty Thousand only)** and it shall remain in force until **[Insert the Exact Date, completing on 5 Years counting from Date of signing of BG]** with an additional claim period of **thirty (30) days** thereafter. We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only if **[Insert the name of Implementing Agency]** serves upon us a written claim or demand.

Signature _____

Name _____

For

[Insert Name of the Bank]
Banker's Stamp and Full Address.

Dated this ____ day of ____, 20__

(Bank Contact Details & E Mail ID is to be provide)

Witness:

1. Signature Name and Address	2. Signature Name and Address
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ANNEXURE B**DECLARATION FROM VENDOR**

1. Name of the Firm _____
2. Legal status of the Firm (Ltd/Pvt/Proprietary/Partnership/LLP) _____.
3. GSTIN number of the Firm _____
4. PAN number of the Firm _____.
5. Provident Fund number of the Firm (if applicable) _____
6. The Firm has sufficient (at least three) technical manpower trained in the skills required to execute the work of installation of rooftop solar plants.
7. The Firm fulfils all statutory requirements, for example those relating to electrical safety, to install rooftop solar plants.
8. The Firm will install rooftop solar plants fulfilling minimum technical standards and specifications issued by the MNRE.
9. The Firm will provide comprehensive maintenance of the rooftop solar plant installed by the Firm for at least 5 years.
10. The Firm will provide all necessary information related to installation of rooftop solar plants and Do's and Don'ts to the beneficiary.
11. The Firm will also provide name, contact number and e-mail of the person where the beneficiary can register a complaint related to rooftop solar plants installed by the Firm. These details will also be made available to the State authorities and MNRE.
12. In case of any discrepancy in terms of quality and services provided by the Firm, the concerned distribution company/Electricity Department can blacklist the Firm and encash the performance bank guarantee, apart from taking other legal actions.
13. The signatory of this declaration is authorised by the Firm and the Firm will abide by all the conditions mentioned above. In case of any misinformation or concealment of facts, appropriate legal action may be taken against the Firm by the affected parties.
14. The Firm has to install RTS plant within a specified period otherwise the application will be cancelled and will have to re-apply for installation of RTS plant.
15. Along with this declaration, the Firm is submitting a performance bank guarantee of Rs. 2.5 lakh valid for five years.
16. The Firm is willing to work in urban/rural areas of _____, _____, (name of districts).



BSES RAJDHANI POWER LIMITED

Authorised Signatory

Name: _____

Designation: _____

Name of the Firm: _____

ANNEXURE C**{Rs.100/- Non-Judicial Stamp Paper}****UNDERTAKING CUM INDEMNITY BOND**

This deed of Indemnity executed on [DATE] at [PLACE] by _____ a company duly incorporated under the Indian Companies Act, 1956 and having its Registered Office at _____, through Mr. _____, Director as the authorized representative, hereinafter referred to as the 'Indemnifier/Vendor', the expression which shall, unless repugnant to the context or meaning thereof, include its administrators, successors, representative and assignees in favour of M/s BSES Rajdhani Power Ltd. a Company registered under the Companies Act, 1956 having its Registered office at BSES Bhawan Nehru Place New Delhi-110019, hereinafter referred to as the 'Indemnified/DISCOM/BRPL', the expression which shall, unless repugnant to the context or meaning thereof, include its administrators, successors, representative, and assignees.

Whereas the indemnifier/Vendor has been appointed as empanelled vendor of BRPL/Indemnified under Rooftop Solar Programme Ph-II for setting up roof top solar for the consumers of Indemnified/BRPL as and when so desires by the consumer after execution of separate agreement between Indemnifier and the respective consumer.

Whereas basis the information/assurances and declaration submitted by indemnifier/vendor, the vendor has been empanelled as penal vendor of BRPL under simplified procedure of MNRE Phase-II Rooftop Solar Programme and the vendor understand various issues that may arise when acting under Roof Top Solar Programme.

Accordingly the indemnifier is submitting this indemnity bond to the terms as detailed herein below:

1. That the indemnifier do hereby undertake and confirm that it has been appointed as empanelled vendor basis the assurances tendered by it and it has all experience and expertise to perform its duties under MNRE Simplification of Procedure - Rooftop Solar Programme Ph-II.
2. That indemnifier IS aware of Its duties under MNRE Simplification of Procedure – Rooftop Solar Programme Ph-II and shall perform all its task as required to be performed by it.
3. That indemnifier shall execute a separate agreement with the consumer for setting up and maintenance of Roof Top Solar for a minimum 5 years tenure, detailing the terms for installation at the premises of consumer and shall ensure that the installation meets safety & performance standards. Further in case of any additional work to be performed as agreed with consumer, the vendor shall execute separate agreement with consumer.
4. That indemnifier understands and agrees that Indemnified/BRPL has no role between the terms/ transaction between the indemnified/vendor & consumer and the indemnified shall in no manner be responsible for the transactions between indemnifier/vendor and consumer.
5. That indemnifier do hereby declare that installation of roof top solar to be installed under roof top solar programme shall be safe and be covering all safety aspects as required.
6. That indemnifier do hereby declare that all the components/equipments to be installed by vendor shall be approved by MNRE/BIS or other applicable standards.
7. That indemnifier do hereby declare that it shall ensure the installation of an isolation device (both automatic and inbuilt within inverter and external manual relays) before the connection of Photovoltaic System to Discom's distribution system. It shall ensure the access of

Discom/indemnified at the premises/installation for repair and maintenance of the distribution system.

8. That the indemnifier shall ensure that in case of a power outage on Discom's system, photovoltaic system will shut down, i.e. anti-islanding safety provisions Grid-tied inverters.

9. That the indemnifier shall ensure that all the equipment connected to distribution system must be compliant with relevant International (IEEE/IEC) or Indian standards (BIS) as specified by MNRE or BRPL and installations of electrical equipment must comply with Indian Electricity Rules, 1956 and Central Electricity Authority (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations, 2013.

10. That the indemnifier shall ensure that solar plant shall be connected with distribution system after installation of required safety devices including Earth Leakage Circuit Breaker (ELCB).

11. That the indemnifier shall ensure that the following power quality measures shall be as per International or Indian Standards and/or other such measures provided by Hon'ble Delhi Commission/Indemnified (BRPL):

- (a) Harmonic current: Harmonic current injections from a generating station shall not exceed the limits specified in IEEE 519.
- (b) Synchronization: Photovoltaic system must be equipped with a grid frequency synchronization device. Every time the generating station is synchronized to the electricity system, it shall not cause voltage fluctuation greater than $\pm 5\%$ at point of connection.
- (c) Voltage: The voltage-operating window should minimize nuisance tripping and should be under operating range of 80% to 110% of the nominal, connected voltage. Beyond a clearing time of 2 seconds, the Photovoltaic system must isolate itself from the grid.
- (d) Flicker: Operation of Photovoltaic system shouldn't cause voltage flicker in excess of the limits stated in the relevant sections of IEC 61000 standards or other equivalent Indian standards, if any.
- (e) Frequency: When the Distribution system frequency deviates outside the specified conditions (50.5 Hz on upper side and 47.5 Hz on lower side), the Photovoltaic system must isolate itself from the grid beyond a clearing time of 0.2 seconds.
- (f) DC Injection: Photovoltaic system should not inject DC power more than 0.5% of full rated output at the interconnection point or 1% of rated inverter output current into distribution system under any operating conditions.
- (g) Power Factor: While the output of the inverter is greater than 50%, a lagging power factor of greater than 0.9 should operate.
- (h) Islanding and Disconnection: The Photovoltaic system in the event of voltage or frequency variations must island/ disconnect itself within the stipulated Period as per applicable IEC standards / Central Electricity Authority (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations, 2013.
- (i) Reconnection: The photovoltaic (PV) system shall be equipped with a voltage and frequency sensing and time-delay function to prevent the PV system from energizing a de-energized circuit and to prevent the PV system from reconnecting with electricity system unless voltage and frequency is within the prescribed limits and are stable for at least sixty seconds.
- (j) Overload and Overheat: The inverter should have the facility to automatically switch off in case of overload or overheating and should restart when normal conditions are restored.
- (k) Paralleling device: Paralleling device of Photovoltaic system shall be capable of withstanding 220% of the nominal voltage at the interconnection point.

12. That indemnifier shall all the data such as voltage, frequency, and breaker, isolator position in his system, as and when required by the Discom. It shall further ensure to provide facilities for online transfer of the real time operational data. It shall ensure the compliance of the Central Electricity Authority (Measures Relating to Safety and Electricity Supply) Regulations 2010.

13. That indemnifier shall ensure that all necessary approvals and clearances (environmental and grid connected related) be obtained before connecting the photovoltaic system to the distribution system.

14. That indemnifier shall ensure that the entire solar photovoltaic system including structure installed by it, is safe and designed as per the site and geographical conditions & applicable standards. BRPL will have no role or be held responsible in case of any breach or noncompliance/negligence or any other claim/compensation/penalty/liability citing/ disputing the installation of such solar photovoltaic system or any part thereof.

15. That indemnifier shall ensure that Discom have access to metering equipment and disconnecting means of Photovoltaic System, both automatic and manual, at all times.

16. The Indemnifier do hereby agree and confirm that In emergency or outage situation, where there is no access to a disconnecting means, both automatic and manual, such as a switch or breaker, Discom/indemnified shall have right to disconnect service to the premise and the Discom's shall be indemnified by indemnifier, in full, from all claims/compensations/liabilities as claimed/demanded disputing such disconnection.

17. The indemnifier shall keep BRPL indemnified from any claim either from the side of consumer or any party citing loss of profits or revenues, business interruption losses, loss of contract or loss of goodwill, or for indirect, consequential, incidental or special damages, including, but not limited to, punitive or exemplary damages, whether any of the said liability, loss or damages arise in contract, or otherwise.

18. That indemnifier/vendor shall ensure that the design, installation, maintenance and operation of the Photovoltaic System shall be performed in a manner conducive to the safety of the Photo voltaic System as well as the Discom's distribution system.

19. That indemnifier do hereby declare and confirm that in relation to execution and performance of the work under Rooftop Solar Programme, the indemnifier shall comply with all the rules/laws/regulations /orders/notifications/ Labour Laws & compliances there under and other statutory requirements prescribed by the Central Government, State Government and other administrative authorities.

20. That the indemnifier shall ensure that all the documents submitted with Indemnified/BRPL including/containing the Ownership rights/Signature of consumer/Signature of vendor/Cost of plant installation in solar plant installation certificate /Date of solar plant installation for/at the time of processing the net-metering application are true and correct and the indemnifier shall be responsible to verify the same before submission.

21. That indemnifier do hereby declare and confirm to indemnify, in full, the indemnified/BRPL, from all fines or penalties/ cost/liabilities/charges/ taxes/ duties /claims/compensation including litigation charges imposed/paid by the indemnified/BRPL or claimed by consumer/third party due to non-compliance by indemnifier/ its employee/associates, of the provisions of any of the applicable law/rules/notifications/regulations governing the terms of agreement between vendor & consumer, including labour laws as applicable. Be it also clarified, understood and agreed by the indemnifier that this indemnification shall be effective and shall survive irrespective to the cessation/ termination/expiry of empanelment of vendor/indemnifier.

22. The indemnifier do hereby confirm and undertake to indemnify, in full, the indemnified/BRPL, from past/present/future claims/ compensation/ all fines or penalties/ cost/ liabilities/ charges/taxes/duties including non-paid benefits/ litigation charges imposed/paid by the indemnified/BRPL due to any claim/litigation initiated by the employees/associates of vendor.



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23. I confirm and agree that the indemnifier shall be fully responsible for all issues/liability/ claims/losses of any nature, whatsoever, associated with the noncompliance/ default in compliance of the terms of Solar Roof Top Program as notified by concerned authority and the agreement between the consumer & indemnifier and this Undertaking cum Indemnity Bond.

24. I do hereby confirm and agree that I understand the terms of this undertaking cum indemnity bond and the indemnifier shall duly abide the terms of this instant undertaking cum indemnity bond.

25. I do hereby confirm and undertake that I am duly authorized by indemnifier to execute and submit this undertaking cum indemnity bond before BSES Rajdhani Power Ltd.

PLACE: _____

DATE: _____

(Signature with Name and Designation)

(Company Seal)

WITNESS:

1...

2...

F. No. 318/6/2022-Grid Connected Rooftop
Government of India
Ministry of New and Renewable Energy

Block-14, CGO Complex,
Lodhi Road, New Delhi-110003
Dated 2 February 2022

OFFICE MEMORANDUM

Subject: Simplification of procedure - Rooftop Solar Programme Ph-II

This refers to PIB release issued on 21.01.2022 regarding simplification of Rooftop Solar Programme of Ministry of New and Renewable Energy, announcing that the residential consumers will have flexibility to get the rooftop solar plant installed by themselves or through any vendor of their choice.

2. The new simplified procedure will be as follows:

- i. A national portal for registering applications from the beneficiary, approval thereof and tracking progress will be developed. There will be a portal in the similar format at the level of the DISCOMs and both the portal will be linked.
- ii. The household beneficiary, who wishes to install Rooftop Solar (RTS) under the new mechanism will apply on the national portal. The beneficiary will be required to submit necessary information including details of bank account where the subsidy amount will be transferred. At the time of application, the beneficiary will be informed about the complete process and subsidy amount that can be availed for installation of the RTS plant.
- iii. The application will be forwarded online to the concerned DISCOM for issuance of technical feasibility approval within next 15 working days. After the application is transferred to the DISCOM it will also be displayed on the DISCOM portal.
- iv. After obtaining technical feasibility, the beneficiary will install the RTS plant from any vendor of his choice by selecting solar modules fulfilling the conditions of DCR and enlistment under ALMM and inverters which are certified by BIS. The list of empanelled vendors will be provided on the portal. In order to ensure quality and post installation services, MNRE will issue standards and specifications for RTS plant and a format of agreement to be executed between beneficiary and the vendor. The agreement among other terms and conditions will have the provision to ensure that the RTS plant installed meets safety and performance standards and that the vendor would maintain the plant for next 5 years or higher period as per terms of the agreement.
- v. The beneficiary has to install RTS plant within a specified period otherwise his application will be cancelled and he has to re-apply for installation of RTS plant.
- vi. Upon installation of RTS plant, the beneficiary will apply for net-metering on the national portal, which will be forwarded online to the concerned DISCOM. The concerned DISCOM will either procure and install the net-meter or it will advise the beneficiary to procure the net-meter as per prescribed specifications and get it tested from the DISCOM authorized lab. The decision of the DISCOM will be posted on the portal.



- vii. After installation of the net-meter, the DISCOM officer will submit a commissioning and inspection report on the national portal, which will also be reflected on the DISCOM portal.
- viii. On receiving the inspection report, the subsidy will be released directly in the bank account of the beneficiary by the DISCOM.
- ix. The whole process will be monitored and a grievance redressal mechanism will be put in place.

3. It is expected that the national portal will be developed in about six to eight weeks. Till the national portal comes into operation, the existing procedure for availing subsidy for installation of rooftop solar plant through DISCOMs will continue and will be the only authorized procedure to avail subsidy from MNRE. After the National portal set up, the beneficiary will have the choice of installing RTS availing either of the options.

4. The general public may be advised not to trust any misleading/spurious information being published on websites/social media particularly asking for registration fee or other payment for getting Government of India subsidy for installation of rooftop solar plants. Authentic information in this regard will be made available on the official website of Ministry www.mnre.gov.in or on SPIN portal www.solarrooftop.gov.in.


(J K Jethani)

Sr. Director/Scientist-F

To

- 1. ACS/Principal Secretary (Energy/Power/Renewable Energy), all States/UTs
- 2. Secretary, all SERCs/JERCs
- 3. CMD/MD/CEO, all DISCOMs
- 4. Electricity Departments of Arunachal Pradesh/ Nagaland/ Mizoram/ Sikkim/UTs

F. No. 318/6/2022-GCRT
Government of India
Ministry of New and Renewable Energy

Block No. 14, C.G.O Complex,
Lodhi Road, New Delhi-110003
Dated 10 June 2022

Office Memorandum

Subject: Simplification of Procedure - Rooftop Solar Programme Ph-II.

This is in continuation of this Ministry's OM of even no. dated 02.02.2022, vide which simplification of procedure for installation of residential grid connected rooftop solar plants was conveyed.

2. In this regard, a National Portal, www.solarrooftop.gov.in, is being designed and will be launched soon. The process for installation of rooftop solar plants, starting from registering the applications to release of subsidy in residential consumers' (beneficiaries') bank account after installation and inspection of plant, can be tracked online at the national portal.
3. In order to protect the interests of beneficiaries and ensure that the vendors installing the rooftop solar plants have the requisite expertise, follow minimum specifications and standards specified by the Ministry and maintain the plant for at least five years from the date of installation, it has been decided that such vendors have to register/empanel themselves with the beneficiaries' Distribution Utility (DISCOM).
4. The vendors currently empanelled with the beneficiaries' DISCOM through tendering process under RTS Programme Ph-II will be considered as empanelled vendors for this purpose. Other vendors willing to register/empanel themselves in the Programme under simplified procedure may get themselves registered with the consumers' DISCOM by submitting an application along with declaration (as per Annexure) and depositing a PBG of Rs. 2,50,000/- (Rupees Two Lakh Fifty Thousand only) valid for at least five years. The vendors can submit the application at the Division/Circle level and the name of the vendor will be included in the list of registered/empanelled vendors within a period of one month from the date of submission of the application. Registration/empanelment of vendors will be valid initially for one year from the date of empanelment and can be renewed thereafter on yearly basis. The DISCOM will notify the registered/empanelled vendors on its website for information of residential consumers and update the same every month.
5. The registered/empanelled vendor selected by the beneficiaries will conduct the physical survey to assess the RTS capacity and guide the beneficiary on the RTS capacity that can be installed in the beneficiary's premises considering technical and financial parameters. The vendor shall also provide assistance to the beneficiary in getting necessary approvals, installing the net-meter and facilitating inspection by the DISCOM.
6. In case of any misleading information is provided by any vendor or conditions mentioned in the declaration are not met, the DISCOM will take action against the registered/empanelled vendor including blacklisting and forfeiture of PBG.

7. The subsidy available under the simplified procedure will be the same for beneficiaries all over the country. The rates of subsidy will be notified for each calendar year and will be applicable for all beneficiaries who have registered their application on the national portal during the calendar year.

8. This issues with the approval of competent authority.



(J.K Jethani)
Sr. Director/ Scientist 'F'

To

1. ACS/ Principal Secretary (Renewable Energy/Energy/Power), all States/UTs
2. Secretary, all SERCs/JERCs
3. CMD/MD/CEO, all DISCOMs
4. Electricity Departments of Arunachal Pradesh/Nagaland/Mizoram/Sikkim/UTs
5. NIC, MNRE – for uploading on MNRE website and National Portal for Solar Rooftop.