

**No. 03/88/2015-16/GCRT**  
**Government of India**  
**Ministry of New and Renewable Energy**  
**(Grid Connected Rooftop Solar Division)**

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Block No. 14, CGO Complex,  
Lodhi Road, New Delhi,  
Dated 30<sup>th</sup> March 2017

To  
The Pay and Accounts Officer  
Ministry of New and Renewable Energy  
Government of India  
New Delhi

**Subject: Grid Connected Rooftop and Small Solar Power Plants Programme-  
Amendment for 'Achievement-Linked Incentive for Government Sector -  
Regd.**

Sir,

In continuation of the Administrative Approval for 'Grid Connected Rooftop and Small Solar Power Plants Programme' under 'Off-Grid and Decentralized Solar Applications' scheme vide no. 30/11/2012-13/NSM dated 26<sup>th</sup> May, 2014 and 26<sup>th</sup> June, 2014 and in continuation to the amendment notification vide no. 03/88/2015-16/GCRT dated 4<sup>th</sup> March 2016 and 4<sup>th</sup> May 2016, I am directed to convey the approval of the President of India for '**Amendments to Achievement-Linked Incentives and Awards scheme**' under 'Grid Connected Rooftop and Small Solar Power Plants Programme', as detailed below:

**[A] Achievement-Linked Incentives**

- i. **The implementing agency (Central Ministry/Department, State Government Department, PSU or Other Govt. organization/SNA/ULB) willing to participate in the scheme will submit their proposal online along with the list of selected buildings.**
- ii. The Achievement-linked incentives vis-a-vis sanctioned/approved capacity/allocated targets will be applicable to all Government Institutions including Ministries/Departments/Organizations of both Central and State Governments and PSUs. The provisions for achievement-linked incentives will be as follows:

S. No.	Achievement vis-a-vis Target Allocation	**Incentives for General Category States/UTs	**Incentives for Special Category States/UTs/Islands*
1.	80% and above within the sanctioned period	Rs.16,250/- per kW	Rs.39,000/- per kW
2.	Below 80% and above 50% (	Rs.9,750/- per kW	Rs.23,400/- per kW

S. No.	Achievement vis-a-vis Target Allocation	**Incentives for General Category States/UTs	**Incentives for Special Category States/UTs/Islands*
	including 50 %) within the sanctioned period		
3.	Below 50% and above 40% ( including 40 %) within the sanctioned period	Rs.6,500/- per kW	Rs.15,600/- per kW
4.	Below 40% within the sanctioned period	Nil	Nil

\*Special Category States/UTs/ Islands include - North-eastern States including Sikkim, Uttarakhand, Himachal Pradesh, Jammu & Kashmir, Andaman & Nicobar Islands and Lakshadweep Islands.

\*\* The incentives indicated above are subject to revision on annual basis.

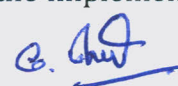
#### **In case of CAPEX mode:**

The cost/tariff of the project should be firmed up through a transparent bidding process. The maximum incentive, for S. No. 1 in the above table, will be limited to 25 % of the benchmark cost or the cost arrived through competitive bidding process, whichever is lower, for general category States /UTs and 60 % of the benchmark cost or the cost arrived through competitive bidding process, whichever is lower, for special category States/UTs/ Islands. Similarly, for S. No. 2 above, it will be limited to 15 % for general category States/UTs and 36% for special category States/UTs/ Islands. For S. No. 3 above, it will be limited to 10 % for general category States/UTs and 24% for special category States/UTs/ Islands.

#### **In case of RESCO mode:**

In this case, the developers are selected through a tariff-based reverse bidding. The incentive amount will be up to 25% of the bench mark cost as mentioned in the table above for general category States/UTs. The benefit of the incentives should be passed on to the customer in the form of reduced tariff by factoring incentive. In case of special category States/UTs/Islands the applicable incentives will be up to 60% of the bench mark cost.

- iii. Ministry may also allow empanelled expert PSUs and SECI to collate demand and assess rooftop solar potential of various Govt. agencies for better cost efficiency. In such cases such PSU act as a PMC and conduct competitive bidding and co-ordinate implementation. The successful bidder, identified by implementing agency through transparent bidding process, will assess the actual potential and inform the agency for getting work order. However, in this case the charges for feasibility study will be borne by the implementing agency. After getting work order from the implementing





agency, the bidder will enter into PPA with implementing agency/its local office in case of RESCO model or enter into EPC agreement for CAPEX model.

## **2. Service Charges to implementing agencies:**

Implementing agencies/Empanelled PSUs shall be eligible to avail necessary service charges upto 3 % of the eligible incentives from MNRE as prescribed in the Grid Connected Rooftop Solar programme. 40 % of the service charges may be released in advance. Balance service charges would be released upon commissioning of project within the sanctioned period and submission of online project completion reports in SPIN portal.

The scope of work for availing service charges would essentially cover, but not limited to coordination with the Ministry/Department, collection of list of sites, site visits, solar potential assessment, technical evaluation, , finalization of feasibility report, finalization of bidding documents in either CAPEX or RESCO mode etc.

## **3. PMC charges to implementing Charges:**

The implementing agencies may also obtain PMC charges form the successful bidder upto 5% of the [quoted project cost/MNRE benchmark cost, whichever is lower, minus incentives]

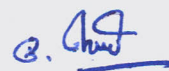
The scope of work of the implementing agencies/empanelled PSUs for PMC charges would include collation of State wise projects for economics of scale, submission of project proposals and PCRs in SPIN portal, getting sanction from MNRE, undertaking bidding process, selection of vendors, monitoring implementation, ensuring net metering as per the State/UT policies, quality control, supervision during O&M period, dispute resolution and contract management etc.

## **4. Method for submission of proposals:**

- The implementing agency must submit complete project details online in the website [www.solarrooftop.gov.in](http://www.solarrooftop.gov.in) for availing eligible service charges and incentives. The online portal captures all details of the project, viz. capacity, project cost, address, district, State, latitude, longitude etc.
- The full release of service charges and incentives would be considered only on receipt of online proposal/PCRs on SPIN.
- The sanctions would be issued on the basis of online project proposal submitted by implementing agency. Target setting has to be done cumulatively for buildings/ premises in the package allocated to project developers (selected through bidding) based on potential assessment and technical feasibility study.

## **5. Project Completion Timeline/ Sanction Period:**

The project commissioning timelines in case of general category States/UTs will be 15 months from the date of sanction by the Ministry and for North East/special

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category States/UTs/Islands, the time line is 18 months. The work order has to place by the implementing agency within six months from date of sanction from the Ministry failing of which the sanction order will be automatically cancelled.

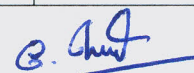
#### **6. Timelines for release of incentives and service charges:**

Advance release of 40% of eligible service charges would be considered in view of initial expenditure incurred by implementing agencies. The incentive would be released after commissioning of the project and submission of PCRs in SPIN portal at the end of sanction period. Minimum 40% of the sanctioned capacity has to be installed to avail incentives. No extension shall be given beyond time line specified by the sanction.

#### **[B] Achievement-Linked Awards**

In order to promote the grid connected RTS systems in the country, the cash awards along with certificates/shields shall be provided to various categories of stakeholders involved in implementation of the solar rooftops. The provisions of the awards category-wise would be as follows:

Sl. No.	Achievements/installations	Type/No. of Awards	Awards	Total Amount (Rs. in Lakh)
Category [A]	Installation of grid connected solar rooftop systems by State			
1.	Highest RTS capacity implementation by SNAs	1 <sup>st</sup> 2 <sup>nd</sup> 3 <sup>rd</sup>	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh	10.00
Category [B]	Awards for DISCOMs/Distribution Licensees/Utilities			
1.	Highest no. of connections/net-metering provided by DISCOM	1 <sup>st</sup> 2 <sup>nd</sup> 3 <sup>rd</sup>	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh	10.00
2.	Highest capacity implemented by DISCOMs ( If DISCOM is the implementing agency)	1 <sup>st</sup> 2 <sup>nd</sup> 3 <sup>rd</sup>	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh	10.00
Category [C]	Highest capacity Installation of grid connected solar rooftop systems by PSUs			
1.	Largest capacity installation by PSUs in their own premises	1 <sup>st</sup> 2 <sup>nd</sup> 3 <sup>rd</sup>	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh	10.00
Category [D]	Financial Institutions			
1.	Highest amount of loans sanctioned by Banks or FIs (Rs. in crore) in Solar Rooftop	1 <sup>st</sup> 2 <sup>nd</sup> 3 <sup>rd</sup>	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh	10.00
Category [E]	Channel Partners/Private Developers			





Sl. No.	Achievements/installations	Type/No. of Awards	Awards	Total Amount (Rs. in Lakh)
1.	Highest capacity installed by Channel Partners empanelled with MNRE – CAPEX Model	1 <sup>st</sup> 2 <sup>nd</sup> 3 <sup>rd</sup>	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh	10.00
2.	Highest capacity installed by Channel Partners empanelled with MNRE- RESCO Model	1 <sup>st</sup> 2 <sup>nd</sup> 3 <sup>rd</sup>	Rs. 5.00 lakh Rs. 3.00 lakh Rs. 2.00 lakh	10.00
	Total	21		70.00

7. The total nos. of awards will be 21 nos. with estimated outlay of Rs.0.70 crore as per details given in para 3 above every year from 2016-17 to 2019-20. The no. of awards may be increased or decreased from time to time depending upon the availability of applicants/funds.

8. The awards will be finalized by Committee which will be constituted with the approval of Secretary, MNRE.

9. The expenditure involved is debitable to following budget head , Demand No. 61- Ministry of New and Renewable Energy, Major Head: 2810-New & Renewable Energy, Minor Head: 101-Grid Interactive & Distributed Renewable Power, 01-Grid Interactive Renewable Power, 04-Solar Power, 35-Grants for Creation of Capital Assets during the year 2016-17 (Plan)

10. The implementation of above 'Achievement-Linked Incentives and Award Scheme' the programme will come in to effect from the date of issue of this amendment. The programme should be implemented in accordance with the minimum technical standards prescribed vide MNRE notification no. 30/11/2012-13/NSM dated 26<sup>th</sup> May, 2014 and the guidelines vide even no. dated 26<sup>th</sup> June, 2014 and 03/88/2015-16/GCRT dated 4<sup>th</sup> March 2016, in vogue and as amended time to time.

11. This sanction issues in exercise of powers delegated to this Ministry and with the concurrence of IFD dated 30.03.2017 vide their Dy. No. 2326 dated 30.03.2017.



[Dr. G. Prasad]

Director

Telefax: 011-24360707 extn. 2229

Email: [g.prasad@nic.in](mailto:g.prasad@nic.in)

**Copy for information and appropriate action to:-**

1. All Central Ministries and Departments
2. Department of Public Enterprises (DPE), Block 14, CGO Complex, New Delhi
3. Principal Director of Audit, Scientific Audit-II, DGACR Building, I.P. Estate, Delhi
4. Principal Secretaries/Secretaries (Energy Departments) all States /UTs
5. All State/UT Nodal Agencies
6. All Municipal Commissioners

7. PPS to Secretary, MNRE
8. PS to JS&FA, MNRE
9. JS(SDV)/JS(ANS)/JS(BPY)
10. Director (NIC) to upload this on the Ministry's website/Tech. Dir(NIC) for SPIN
11. CA , MNRE/Cash Section
12. Sanction folder

[Dr. G. Prasad]  
Director