



REC Limited

Media Coverage

11 January 2024

Power sector financier

REC

likely to lead

National Rooftop Solar scheme

PSUs to Charge up Govt's Rooftop Solar Scheme

State-run cos to cover installation cost, offer rent to house-owners to make plan attractive

Shilpa Samant

New Delhi: The government is set to enlist state-run power sector companies such as NTPC, NHPC, Power Grid Corporation and SJVN to support its efforts to push households to adopt the rooftop solar programme.

Guidelines to be announced soon would allow these public sector units to cover the installation cost for the solar systems and offer a rent for using the rooftop of houses having a low power demand to make the proposition attractive, people privy to the plan told ET. The companies could recover the investment by the sale of excess electricity after the consumption

Power Play

PSUs will form subsidiaries to implement plan

Roof rent will help lower-income houses move to rooftop solar projects



PSUs would recover investment by sale of excess power after consumption by households

by the households.

"The companies will form subsidiaries to implement the rooftop project plan. Roof rent will help lower income houses to move to the rooftop solar projects," a senior government official told ET.

The move comes after the ministry of new and renewable energy raised the central financial assistance for the rooftop solar programme.

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REC to be Nodal Agency

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For getting subsidy under existing regulations, residential consumers must install rooftop solar plants from one of the vendors registered by the distribution company of their locality.

A wider choice and enhanced support could help bring more consumers, who already get subsidised electricity, into the ambit of rooftop solar, another official said.

There will be designated companies for each state to implement the programme. A consumer could put in a request to join the programme by calling a phone number, a senior government official said.

The move is expected to significantly increase the number of installations as cost is a major hurdle for the residential sector, especially in houses with 1-3 kW load. Currently, a rooftop project costs a mi-

nimum of Rs 50,000 per kW to set up. The cost per kW reduces as capacity goes higher.

For the homes that have a connected load of 1 kW, the designated company may be allowed to install double the capacity for rooftop solar projects and recover the investment by the sale of surplus power.

Other state-owned companies including DVC, Energy Efficiency Services, North Eastern Electric Power Corporation and THDC are also likely to invest in the segment. REC Ltd will be the nodal agency for the deployment of the programme.

The government had launched rooftop solar programme Phase-II in March 2019 targeting 40 GW of rooftop solar capacity. It envisaged installation of 4,000 MW capacity in the residential sector by providing central financial assistance and incentives to distribu-

tion companies (discoms).

The programme has not been able to garner the expected response so far from the residential segment consumers mainly because of the cost and the implementation process, apart from other procedural issues for the installations. Discoms being at the end of the electricity supply chain, play a crucial role in the implementation of the projects.

High capital cost and limited awareness about the rooftop solar systems are leading barriers across states impacting consumers' willingness to buy, according to a report by the Council on Energy, Environment and Water in November.

India has an installed rooftop solar capacity of 11 GW, of which only 2.7 GW is in the residential sector, as per the report.

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REC likely to lead National Rooftop Solar scheme

SHREYA JAI
New Delhi, 10 January

Leading power sector financier REC Limited will be given the reins of the National Rooftop Solar scheme as the Centre shifts its focus to decentralised solar for meeting green energy targets.

Sources said REC will be made the nodal agency for the scheme to spread its reach across the country and plug the inefficiencies.

In the past, REC has been the nodal agency for various nationwide schemes of the ministry of power. Most notable among them are rural electrification under the Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY) and the Sahaj Bijli Har Ghar Yojana (SAUBHAGYA) scheme.

REC is currently one of the nodal agencies of another flagship scheme of the Centre — Revamped Distribution Sector Scheme (RDSS). It is aimed at improving the financial and operational health of state-owned power distribution companies (discoms).

Officials said given that REC has achieved success in various nationwide programmes, it can replicate the same for rooftop solar, which has been lagging behind the grid-connected, ground-mounted solar power projects.

Out of the total installed solar power generation capacity of 73 gigawatt (Gw) in the country, ground-mounted (large-scale solar power generating units) is 56.9 Gw. Grid-connected rooftop solar is 11 Gw and off-grid is 2.75 Gw.

"REC has a field office in every nook and corner of the country which it has built while commissioning the universal electrification programmes of the Centre. This gives it a natural advantage to penetrate similar services and programmes," said an official.



ROAD TO SUCCESS

REC's past record in flagship electricity access schemes

Deen Dayal Upadhyay Gram Jyoti Yojana

- ▶ **7,231:** Sub-stations
- ▶ **1.6 mn:** Distribution transformers
- ▶ **1.33 mn:** Circuit km of LT lines
- ▶ **682,000:** Circuit km of 11 KV lines
- ▶ **41,000:** Circuit km 33 & 66 KV HT lines
- ▶ **113,000:** Circuit km of 11 KV feeders segregated
- ▶ **18.79 mn:** Consumer energy meters
- ▶ **232,000:** Distribution transformers & 14,000 11 KV feeders

SAUBHAGYA

- ▶ **28.6 mn:** Households provided electricity connections since the launch of SAUBHAGYA
- ▶ **States have reported that all willing households identified under SAUBHAGYA have been electrified**

Source: REC website

REC poised to lead National Rooftop Solar Scheme



India's power sector financier, REC is expected to take the lead in the implementation of the National Rooftop Solar Scheme. This initiative aims to promote the adoption of rooftop solar installations across the country. With REC at the forefront, the scheme is likely to receive substantial financial support, facilitating widespread solar power integration. The move aligns with India's commitment to renewable energy and sustainable development.

As the designated leader, REC will play a pivotal role in providing financial assistance and support to individuals, businesses, and organisations looking to install rooftop solar panels. The scheme's focus on decentralised energy production is crucial for reducing dependence on conventional power sources and mitigating environmental impact.

This strategic positioning of REC in the National Rooftop Solar Scheme is anticipated to accelerate the adoption of solar energy solutions, contributing significantly to India's renewable energy targets. The collaboration between REC and the government underscores the commitment to creating a more sustainable and eco-friendly energy landscape.

Full Story Link - <https://www.constructionworld.in/energy-infrastructure/power-and-renewable-energy/rec-poised-to-lead-national-rooftop-solar-scheme/49420>

Business Standard

Power sector financier REC likely to lead National Rooftop Solar scheme

Sources said REC will be made the nodal agency for the scheme to spread its reach across the country and plug the inefficiencies



Leading power sector financier **REC Limited** will be given the reins of the National Rooftop Solar scheme as the Centre shifts its focus to decentralised solar for meeting green energy targets.

Sources said REC will be made the nodal agency for the scheme to spread its reach across the country and plug the inefficiencies.

In the past, REC has been the nodal agency for various nationwide schemes of the ministry of power. Most notable among them are rural electrification under the Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY) and the Sahaj Bijli Har Ghar Yojana (SAUBHAGYA) scheme.

Full Story Link - https://www.business-standard.com/industry/news/power-sector-financer-rec-likely-to-lead-national-rooftop-solar-scheme-124011000735_1.html



Power sector financier REC likely to lead National Rooftop Solar scheme – EQ



In Short : The Rural Electrification Corporation (REC) is likely to lead the National Rooftop Solar scheme, which aims to promote the adoption of rooftop solar panels in India. As a power sector financier, REC has the expertise and financial resources to support the implementation of this important initiative.

In Detail : Sources said REC will be made the nodal agency for the scheme to spread its reach across the country and plug the inefficiencies

Leading power sector financier REC Limited will be given the reins of the National Rooftop Solar scheme as the Centre shifts its focus to decentralised solar for meeting green energy targets.

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Full Story Link - <https://www.eqmagpro.com/power-sector-financer-rec-likely-to-lead-national-rooftop-solar-scheme-eq/>



REC likely to lead National Rooftop Solar scheme

Leading power sector financier REC is likely to be appointed as nodal agency for National Rooftop Solar scheme as the Centre shifts its focus to decentralised solar to meet green energy targets.

The organisation will act as an authority for the scheme to spread its reach across the country and plug the inefficiencies.

Previously, REC has been the nodal agency for various nationwide schemes of the Ministry of Power. Most notable among them are rural electrification under the Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY) and the Sahaj Bijli Har Ghar Yojana (SAUBHAGYA) scheme. It has also been made the nodal agency for certain states for the Revamped Distribution Sector Scheme (RDSS).

REC Power Development and Consultancy (RECPDCL), a wholly-owned subsidiary of REC, provides a range of value added consultancy services in the power sector.

Full Story Link - [REC likely to lead National Rooftop Solar scheme \(projectstoday.com\)](https://projectstoday.com/news/REC-likely-to-lead-National-Rooftop-Solar-scheme)

Thank You
