# नवीन और नवीकरणीय ऊर्जा मंत्रालय Ministry of New and Renewable Energy

## **Policy & Regulatory Updates**

July 2024

Issued by Central Government & its organization	ns:
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# I. Ministry of New and Renewable Energy (MNRE)

## 1. Operational Guidelines for Saturation of Government Buildings with Rooftop Solar under PM-Surya Ghar: Muft Bijli Yojana.

MNRE has issued Operational Guidelines for Saturation of Government Buildings with Rooftop Solar under PM-Surya Ghar: Muft Bijli Yojana.

The Guidelines cover the role of various stakeholders in ensuring saturation of Government buildings at both Central and State levels under the PM Surya Ghar: Muft Bijli Yojana. These include select Central Public Sector Enterprises (CPSEs) with experience in the renewable energy sector, Central Ministries, State/UT Government Departments, autonomous bodies, Public Sector Enterprises and other units under the administrative control of Central Ministries and State/UT Government Departments.

These Guidelines lay down the process for saturation of government buildings in general and shall apply to both Central government and State/UT Government buildings.

The following CPSEs have presently been considered as SIPs under the scheme for implementation:

- i. NTPC Limited
- ii. NHPC India Limited
- iii. SJVN Limited
- iv. THDC India Limited
- v. Power Grid Corporation of India Limited (PGCIL)
- vi. Energy Efficiency Services Limited (EESL)
- vii. Solar Energy Corporation of India Limited (SECI)
- viii. North Eastern Electric Power Corporation Limited (NEEPCO)
- ix. Damodar Valley Corporation (DVC)
- x. REMC Limited (REMCL)
- xi. NTPC Vidyut Vyapar Nigam Ltd. (NVVN)

However, the Ministry may identify additional SIPs under the scheme from time to time.

#### Download link:

https://cdnbbsr.s3waas.gov.in/s3716e1b8c6cd17b771da77391355749f3/uploads/2024/07/2024 07041493710013.pdf

2. Scheme Guidelines for implementation of "Strategic Interventions for Green Hydrogen Transition (SIGHT) Programme Component II: Incentive Scheme for Green Hydrogen Production (under Mode 1)- Tranche-II" of the	·
National Green Hydrogen Mission	

MNRE issued Scheme Guidelines for implementation of SIGHT Programme Component II: Incentive Scheme for Green Hydrogen Production (under Mode 1)- Tranche-II, The Objectives under this mode is to maximize production of Green Hydrogen and its derivatives in India. Enhance cost-competitiveness of Green Hydrogen and its derivatives vis-a-vis fossil-based alternatives and encourage large scale utilization of Green Hydrogen and its derivatives.

The expenditure on this scheme will be met from the budget provisions given under the Hydrogen Mission Head.

Solar Energy Corporation of India (SECI) shall be the implementing agency for implementation of this scheme.

The capacity available for bidding under the Tranche II of Mode I is 450,000 MT per annum of Green Hydrogen.

#### Download link:

https://cdnbbsr.s3waas.gov.in/s3716e1b8c6cd17b771da77391355749f3/uploads/2024/07/2024 07041145009350.pdf

3. Amendment to "Guidelines for Development of Onshore Wind	4 <sup>th</sup> July 2024
Power Projects" regarding.	

MNRE vide OM dated 04.07.2024 has amended the Guidelines for Development of Onshore Wind Power Projects' which was issued vide No. 66/183/2016-WE dated 22.10.2016.

The para-V "Micrositing" of the said guidelines are amended.

#### Download link:

https://cdnbbsr.s3waas.gov.in/s3716e1b8c6cd17b771da77391355749f3/uploads/2024/07/2024 0704480897552.pdf

4. Scheme Guidelines for funding of testing facilities, infrastructure, and institutional support for development of

4<sup>th</sup> July 2024

# Standards and Regulatory framework under the National Green Hydrogen Mission

MNRE has issued scheme guidelines for funding of testing facilities, infrastructure, and institutional support for development of Standards and Regulatory framework under the National Green Hydrogen Mission for implementation during the period 2024-26 at a total cost of Rupees 200 crores. Under this Scheme the Objectives are as follows.

i. To identify the gaps in the existing testing facilities for components, technologies and processes being used in the value chain of Green Hydrogen and its derivatives.

ii. To create new testing facilities/infrastructure to test, validate and certify technologies, and processes in the value chain of Green Hydrogen & its derivatives.

iii. To upgrade existing testing facilities available with different testing agencies.

iv. To ensure safe and secure operations of equipment/instruments used in the Green Hydrogen Value Chain.

v. To encourage participation from private as well as government entities for establishment of world class testing facilities in India.

The Scheme will be implemented as per the detailed Scheme Guidelines.

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5. Revision of Rate of Central Financial Assistance (CFA) for Biomass Pellet manufacturing units under Biomass Programme component of "National Bioenergy Programme" (NBP) - reg.	16 <sup>th</sup> July 2024
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MNRE has issued OM for revision of CFA for Biomass Pellet manufacturing plants under Biomass Programme component of "National Bioenergy Programme" (NBP).

S/N	Type of Pr	oject			under P(for all		
А	Briquette plant	manufacturing		chs/MTI per proje		imum	Rs.

В	Non-Torrefied manufacturing plant	Pellet	Rs. 21.0 lakhs/MTPH production capacity or 30% of the capital cost considered for plant and machinery of 1 MTPH plant, whichever is lower (Maximum Rupees 105 lakhs per project)	
С	Torrefied manufacturing plant	Pellet	Rs. 42.0 lakhs/MTPH production capacity or 30% of the capital cost considered for plant and machinery of 1 MTPH plant, whichever is lower (Maximum Rupees 210 lakhs per project)	

The revised rate of CFA shall be applicable on the projects which shall be received in the Ministry in the Bio-urja Portal under Phase-I of Biomass component of the National Bioenergy Programme of MNRE after issue of this Office Memorandum.

All other contents of the scheme dated 02.11.2022 shall remain the same.

#### Download link:

https://cdnbbsr.s3waas.gov.in/s3716e1b8c6cd17b771da77391355749f3/uploads/2024/07/2024 07161780001186.pdf

# 6. Operational Guidelines for Implementation of Component "Capacity Building" under PM-Surya Ghar: Muft Bijili Yojana

MNRE has issued OM for Operational Guidelines for Implementation of Component "Capacity Building" under PM-Surya Ghar: Muft Bijili Yojana. Under this followings have been targeted

a) To create more than 3 lakh skilled manpower, through fresh skilling, and up-skilling, under scheme component of capacity building, out of which at least 1,00,000 will be Solar PV Technicians.

b) To undertake capacity building of DISCOMs, REDAs, Financial Institutions as well as officials, field units and stakeholders of other Ministries/Departments at the Centre and State levels, through constructive convergence of efforts.

The total financial outlay of capacity building component of the scheme is 1% of CFA for residential consumers i.e., Rs 657 crore.

#### Download link:

https://cdnbbsr.s3waas.gov.in/s3716e1b8c6cd17b771da77391355749f3/uploads/2024/07/2024 07181728251154.pdf

7	. Operational Guidelines for Implementation of Component	18 <sup>th</sup> July 2024
	"Incentives to Local Bodies" under PM-Suryaghar: Muft Bijli	
	Yojana.	

MNRE has issued OM for Operational Guidelines for Implementation of Component "Incentives to Local Bodies" under PM-Surya Ghar: Muft Bijili Yojana. Under this following have been targeted

a. To promote participation of local bodies in rural and urban areas in promotion of the scheme and create a positive stake of local bodies in implementation of the scheme.

b. To leverage local bodies capacities in order to reach out to electricity consumers and to create convergence at the ground level through local body interventions.

The scheme component "Incentive for Local Bodies" has an outlay of Rupees 1000 crore. Gram Panchayats or Urban Local Bodies (ULBs) in their respective areas shall be provided financial assistance in the form of direct financial support with an incentive of Rupees 1,000 per installation in their respective jurisdiction.

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ĺ	8.	<b>Operational Guidelines for Implementation of Component</b>	18 <sup>th</sup> July 2024
I		"Incentives to Discoms" under PM-Suryaghar: Muft Bijli	
l		Yojana.	

MNRE has issued OM for Operational Guidelines for Implementation of Component "Incentives to Discoms" under PM-Surya Ghar: Muft Bijili Yojana.

MNRE was implementing the Grid Connected Rooftop Solar (GCRT) Phase II Programme under which Incentives to DISCOMs were provided under Component B. After the approval of PM

Surya Ghar: Muft Bijli Yojana, the Phase II programme has been subsumed under the new scheme. This scheme component will operate in continuation of the Component B of GCRT Phase II programme.

The total financial outlay for Incentives to DISCOM component of the scheme is Rupees 4,950 crore. This outlay for GCRT Phase II scheme shall be subsumed into the scheme component "Incentive to DISCOMs" under PMSG:MBY, and all expenditure incurred and liabilities arising under the GCRT Phase II Component B shall be covered under the overall outlay.

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https://cdnbbsr.s3waas.gov.in/s3716e1b8c6cd17b771da77391355749f3/uploads/2024/07/2024 0718649275406.pdf

9. Operational Guidelines for Implementation of Component	nt 19 <sup>th</sup> July 2024
"Awareness and Outreach" under PM-Suryaghar: Muft Bi	li
Yojana.	

MNRE has issued OM for Operational Guidelines for Implementation of Component "Awareness and Outreach" under PM-Surya Ghar: Muft Bijili Yojana. The aims and objectives under this scheme are as follows

a) To create awareness among electricity consumers with focus on residential category to take advantage of the scheme.

b) To motivate residential segment electricity consumers for taking active part in the installation of PV System on their rooftops and to make them aware about each and every part of the process involved in setting up rooftops solar system (RTS).

c) To communicate technical issues to consumers in a user-friendly manner in order to enable them to make more informed choices regarding rooftop solar.

The Financial Outlay for the scheme includes a component on Awareness and outreach with a financial outlay of 1% of Scheme Component for Central Financial Assistance for Residential Consumers i.e. Rupees 657 crore.

Download link:

<u>https://cdnbbsr.s3waas.gov.in/s3716e1b8c6cd17b771da77391355749f3/uploads/2024/07/2024</u> 0722865406813.pdf

10. Framework fo	or Vendor	Rating	Programme	under	PM-	24 <sup>th</sup> July 2024
Suryaghar: Mu	uft Bijli Yoja	na.				

MNRE has issued OM for Framework for Vendor Rating Programme under PM-Suryaghar: Muft Bijli Yojana and the Objectives are as follows

a. To lay down procedure to rate Rooftop Solar (RTS) Vendors on a variety of factors related to the quality and service as the central theme, and to ensure an objective and transparent methodology for Vendor Rating with clear criteria and processes.

b. Allow consumers, developers and investors to compare and rank Vendors on the quality of workmanship/ procured components, installation practices and level of safety.

c. Encouraging Vendors to raise their standards and offer better services and delivery of quality systems, and increase the accountability of vendor to ensure the optimum performance of the system.

Under the present framework of the scheme, the Vendors have the option to register with the SIAs for state level registration and with the National Programme Implementation Agency (NPIA) for national and multi-state registration. The Vendors are registered on the National Portal by the State DISCOM in case of state-based registration and by the NPIA for national and multi-state registration.

All Vendors registered on the National Portal shall be covered under the Vendor Rating Programme.

# Download link:

https://cdnbbsr.s3waas.gov.in/s3716e1b8c6cd17b771da77391355749f3/uploads/2024/07/2024 07241429497422.pdf

#### **II.** Ministry of Power (MoP)

1. Request for comments on draft revised Guidelines on Electric	1 <sup>st</sup> July 2024
Vehicle Charging Infrastructure for EVs prepared by Ministry	
of Power — reg	

The Ministry of Power issued "Charging Infrastructure for Electric Vehicles – Guidelines and Standards" on 14.01.2018 which were subsequently revised on 01.10.2019, 08.06.2020, 14.01.2022, 07.11.2022 and 27.04.2023. MoP will issue revised consolidated guidelines to accelerate the E-Mobility transition in the country, superseding all the above-mentioned previous guidelines in this regard.

Comments, if any, on the draft may be forwarded to Bureau of Energy Efficiency on within 30 days of the issue of this draft.

#### Download link:

https://powermin.gov.in/sites/default/files/webform/notices/Request for comments on draft r evised Guidelines on Electric Vehicle Charging Infrastructure for EV.pdf

# **III. Central Electricity Regulatory Commission**

1. Central Electricity Regulatory Commission (Fees and Charges of	12 <sup>th</sup> July 2024
Regional Load Despatch Centre and other related matters)	
Regulations, 2024.	

Central Electricity Regulatory Commission has issued Fees and Charges of Regional Load Despatch Centre and other related matters Regulations, 2024.

These regulations shall come into effect from the date of their publication in the Official Gazette and, unless reviewed, modified earlier or extended by the Commission, shall be applicable during the control period from 1.4.2024 to 31.3.2029.

Download link: <u>https://www.cercind.gov.in/regulations/191-Noti.pdf</u>

#### **IV. Central Electricity Authority**

1. Notice inviting suggestions/comments on Amendment to the Central Electricity Authority (Manual on Transmission Planning	·
Criteria), 2023.	

The Central Electricity Authority (CEA) has issued the Manual on Transmission Planning Criteria, 2023. The Manual was effective from 1st April, 2023. In order to cover the planning procedure, new chapter (Chapter-7) is proposed to be added. Further, parameters of certain conductors need to be updated. The draft amendment to the Manual, incorporating above changes is published on the website.

All stakeholders in Power Sector and general public are to send their views/suggestions (if any) on the draft of Amendment-I to the Central Electricity Authority (Manual on Transmission Planning Criteria), 2023 by 16<sup>th</sup> August, 2024.

Download link:

<u>https://cea.nic.in/wp-</u> <u>content/uploads/psp\_\_\_a\_ii/2024/07/Public\_Comments\_draft\_Amendment\_I\_to\_the\_Manual</u> <u>2023.pdf</u>

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