Renewable Energy Policy 2017 - for U.T. of Daman and Diu

HIGHLIGHTS

Nodal Agency	Electricity Department of Daman and Diu.
Policy Period	• From the DOI until policy modification or suspension.
Eligible Entities	• Any individual, company or body corporate, or association, or body of individuals, whether incorporated or not or artificial juridical person, for the purpose of captive use and/or for selling of electricity, in accordance with the Electricity Act, 2003.
Policy Goal	To achieve 200 MW of solar power generation by 2022 with yearly targets as: • FY 17-18 – 25 MW • FY 18-19 – 35 MW • FY 19-20 – 45 MW • FY 20-21 – 50 MW • FY 21-22 – 45 MW • All govt. buildings will be covered under the solar rooftop. • HT companies shall install solar projects of 5% of their C. demand.
Power Evacuation	Electricity Department will facilitate the evacuation: • **LT** – after net metering point onwards. • **HT/EHT** – at pooling station (66/11 kV or 220/66 kV). • **Outside U.T. –** 220 kV substation of the electricity department.

Incentives	• Exemption to OA developers and beneficiaries from associated charges and restrictions. • Subsidy to domestic consumers in solar PV projects which will be released in three steps: • 1 kWp> Rs.10,000. • 2 kWp> Rs.20,000. • 3 kWp> Rs.30,000. • 4 kWp> Rs.40,000. • 5 kWp> Rs.50,000. • Subsidy from Union Territory administration does not restrict prosumers from availing benefits from the Central Govt./MNRE.

OTHER PROVISIONS

Objectives	• Promotion of RE generation within the UT. • Self-sustainability in meeting RPO by 2022. • Encouraging private sector participation. • Creating skilled manpower and employment. • Increasing decentralized distribution to reduce T&D losses. • Encouraging the development of the RE industry.
Empanelment of EPC Contractor	• EPC contractors should register with the Electricity Department and projects will be executed by the empanelled EPC contractors. • EPC contractor shall deposit 10% of the contract value with the Electricity Department for 5 years as a refundable performance-based security deposit.

<table>
<tr><td rowspan="1">Grid-connectivity, Safety and Billing Cycle</td><td colspan="2">Only grid-connected solar plants qualify under this policy:
• Up to 10 kW – single phase 230 V.
• More than 10 kW and to up to 100 kW – 3 phase 400 V.
• Above 100 kW and to up to 4 MWp – 11 kV.
• Beyond 4 MWp – 66 kV.
• Only solar RPO is available.
• Group net-metering policy is allowed.
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Billing Cycle
• 6-monthly settlement period from 1st April to 30th September and from 1st October to 31st March.
• Producer and prosumers will be exempted from charges with respect to energy banking, wheeling charges, line losses and cross-subsidy.</td></tr>
<tr><td>Commercial Settlement</td><td colspan="2">The power generated will be purchased by the Electricity Department for 25 years as per power procurement rates.</td></tr>
<tr><td>Sale of Energy</td><td colspan="2">To any consumers, Utilities, Electricity Department within the UT or outside it. For sale to the third party, there will be no PPAs with the Electricity Department.</td></tr>
<tr><td>Technical Compliance</td><td colspan="2">Only ±5% tolerance is allowed in rated capacity of solar projects.</td></tr>
<tr><td>Standard</td><td colspan="2">Only MNRE approved technology will be connected to the grid for solar projects.</td></tr>
<tr><td>Metering</td><td colspan="2">• Online monitoring and data acquisition at the inverter and at the bi-directional meter.
• Prosumers or producer shall arrange for such meters, themselves.</td></tr>
<tr><td rowspan="5">Implementation Period of Projects</td><td>Up to 25 kW per location</td><td>1 month</td></tr>
<tr><td>Above 25 kW to up to 100 kW</td><td>2 months</td></tr>
<tr><td>Up to 500 kW</td><td>3 months</td></tr>
<tr><td>Up to 5 MW</td><td>6 months</td></tr>
<tr><td>Above 5 MW</td><td>12 months</td></tr>
<tr><td>Single Window Clearance System</td><td colspan="2">• Facilitation in approval, clearances, permissions and consents related to policy, including govt. order-related to policy.
• Ensuring timely provision for evacuation infrastructure.</td></tr>
<tr><td>Links</td><td colspan="2">https://daman.nic.in/</td></tr>
<tr><td>References</td><td colspan="2">https://daman.nic.in/websites/Printing-press-Daman/documents/2018/Series-II/Series-II%20No.03.pdf</td></tr>
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