

Renewable Energy Policy 2018 for U.T. of Dadra Nagar Haveli

HIGHLIGHTS

Nodal Agency	Dadra Nagar Haveli Power Distribution Corporation Limited (DNHPDCL).
Policy Period	<ul style="list-style-type: none">• From the DOI till policy modification or suspension.
Eligible Entities	<ul style="list-style-type: none">• 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 Goals	<p>To achieve 500 MW of solar power generation by 2022 and yearly targets [A1] as:</p> <ul style="list-style-type: none">• FY 18-19 - 110 MW• FY 19-20 - 120 MW• FY 20-21 - 130 MW• FY 21-22 - 140 MW• All govt. buildings will be covered under solar rooftop.• HT companies shall install solar project of 5% of their contract demand.
Power Evacuation	<p>DNHPDCL will facilitate the evacuation:</p> <ul style="list-style-type: none">• LT - after net metering point onwards.• HT/EHT - at pooling station (66/11 kV or 220/66 kV).• Outside U.T. -220 kV s[A2] ubstation of DNHPDCL.

<p>Incentives</p>	<ul style="list-style-type: none"> • Exemption to OA developers and beneficiaries in associated charges and restrictions. <p>Subsidy to domestic consumers in solar PV projects and will be released in three steps:</p> <ul style="list-style-type: none"> • 1 kWp> [A3] [A4] Rs.10,000 • 2 kWp> Rs.20,000 • 3 kWp> Rs.30,000 • 4 kWp> Rs.40,000 • 5 kWp> Rs.50,000 <p>Subsidy from the union territory's administration does not restrict prosumers from availing benefits from the Central Govt./MNRE.</p>
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OTHER PROVISIONS

<p>Objective</p>	<ul style="list-style-type: none"> • 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 RE industry in the UT.
<p>Empanelment of EPC Contractor</p>	<ul style="list-style-type: none"> • EPC contractors should register with DNHPDCL and projects will be executed by the empanelled EPC contractors. • EPC contractor shall deposit 10% of contract value with DNHPDCL for 5 years as a refundable performance-based security deposit.

Grid-connectivity, Safety and Billing Cycle	<p>Only grid-connected solar plants qualify under this policy:</p> <ul style="list-style-type: none"> • 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 to up to 4 MWp- 11 kV. • Beyond 4 MWp- 66 kV. • Only solar RPO is available. • Group net-metering policy is allowed. <p>Billing Cycle</p> <ul style="list-style-type: none"> • Balance settlement method for prosumers. • 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, line losses and cross-subsidy. 	
Commercial Settlement	<ul style="list-style-type: none"> • The power generated will be purchased by DNHPDCL for 25 years as per power procurement rates. 	
Sale of Energy	<ul style="list-style-type: none"> • To consumers, utilities, within the UT or outside it, or to DNHPDCL. For sale to the third party, the developer will not be allowed to sign PPAs with DNHPDCL.[A5] 	
Technical Compliance	<p>Only $\pm 5\%$ tolerance is allowed in the rated capacity of solar projects.</p>	
Standard	<ul style="list-style-type: none"> • Only MNRE approved technology will be connected to the grid for solar projects. 	
Metering	<ul style="list-style-type: none"> • Online monitoring and data acquisition at the inverter and at the bi-directional meter. • Prosumers or producers shall arrange [A6] for such meters themselves. 	
Implementation Period of Projects	Up to 25 kW per location	1 month
	Above 25 kW and to up to 100 kW	2 months
	Up to 500 kW	3 months
	Up to 5 MW	6 months
	Above 5 MW	12 months

Single Window Clearance System	<ul style="list-style-type: none">• Facilitation in approval, clearances, permissions and consents related to policy.• Ensuring all government orders pertaining to this policy are followed.• Ensuring timely provision for evacuation infrastructure.
Links	https://www.dnhpdcl.in/
References	https://www.dnhpdcl.in/Download/SolarGazette.pdf