

Uttar Pradesh Solar Energy Policy-2017

Sl. No.	Description	Summary
1.	Objectives	<ol style="list-style-type: none"> 1. Encourage participation of Private Sector and provide investment opportunities to set up solar power projects in the state. 2. Support in providing environment friendly and affordable Power for All. 3. Promote Research & Development, innovations and skill development in the State. 4. Achieve target of 8% Solar Renewable Purchase Obligation (Solar RPO) by 2022
2.	Operative Period	<ul style="list-style-type: none"> • 5 – Years • The Solar Power Projects (SPPs) that are taken up during the operative period shall continue to be eligible for the incentives declared under this policy, for the period as envisaged in this policy wherever the period is not mentioned for the entire useful life of the project.
3.	Applicability	Solar Power Policy shall be applicable for the following solar projects set up within the state.
4.	Utility Scale Solar Power Projects (SPPs)	Projects set up for 100% captive use/ Group captive use or to sell part generation to Electricity Distribution Company or Third party.
5.	Target	<ol style="list-style-type: none"> 1. State shall encourage the development of solar rooftop projects to meet the target of 4300MW capacity fixed for the State by Ministry of New and Renewable Energy, Government of India by year 2022. 2. The State Government will endeavor to achieve 8% of total electricity consumption from solar energy (as defined in the Tariff Policy).
6.	Implementation Plan	<p>Utility scale Grid-Connected Solar Projects:</p> <ol style="list-style-type: none"> 1. During the operative period of the policy targeted capacity for Utility Scale Grid connected solar power projects will be 6400 megawatt. 2. In case of increase in Renewable Purchase obligation then as per Grid capacity, 100% generated solar power may be purchased from projects of more capacity. These projects will be provided “must run status”. <p>a) Category-1 Solar Park Solar Parks of minimum size 100 MW capacity will be set up on contiguous lands. The solar parks will be set up as following:</p> <ul style="list-style-type: none"> • Public Sector Solar Parks Uttar Pradesh Power Corporation / Electricity Distribution Company to offer purchase of 100 % power generated from solar park out of which at least 50% of generated power will have to be mandatorily sold to UPPCL/Distribution Licensee. • Private Sector Solar Parks <ul style="list-style-type: none"> ❖ Uttar Pradesh Power Corporation / Electricity Distribution Company to offer purchase of 100 % power generated from solar park. ❖ full sale to third party allowed <p>b) Category-2 Large scale stand-alone solar projects set up for sale of power to Distribution Licensee Minimum capacity of these projects at one location will be 05 megawatt</p>

		<p>Solar Power Projects will be awarded through competitive bidding process as per MNRE, Government of India guidelines.</p> <p>c) Category-3 Large scale solar power projects set up on canals/lake for sale of solar power to Distribution Licensee</p> <p>d) Category-4 Large scale stand-alone solar projects set up for sale of power to Third party or Captive use</p> <ul style="list-style-type: none"> Exemption of 50 % on wheeling charges/transmission charges on Intrastate Sale of Power to third party or in case of Captive use. As Uttar Pradesh is a power importing State cross subsidy surcharge and wheeling charges/Transmission charges will be exempted 100 % for Intrastate Transmission system on Interstate sale of solar power.
7.	Incentives	<ol style="list-style-type: none"> For grid connectivity of Solar projects of capacity 5 MW and above proposed to be set up in Bundelkhand and Purvanchal region, State Government will bear the cost for construction of maximum transmission line length as follows: <ul style="list-style-type: none"> For 05 to 10 Megawatt capacity-10 Kilometer For >10 megawatt to 50 megawatt capacity -15 Kilometer For >50 megawatt capacity - 20 Kilometer. Project Developer will bear the remaining cost for construction of transmission line, bay and substation. Other charges will be applicable as per the UP Electricity Regulatory Commission (UPERC) regulations, as amended from time to time. Power Pooling arrangement will be allowed in case of small capacity projects.
8.	Implementation Arrangement	<ol style="list-style-type: none"> Net Metering Gross Metering
9.	Implementation Plan	State Government may make budgetary provisions for providing payment security in case any State Government, Semi Government, Government aided organizations, Government owned corporations and statutory bodies etc decides to implement Solar Rooftop project through RESCO.
10.	Subsidy	<ol style="list-style-type: none"> State Government will provide subsidy of Rs 15000/KW to a maximum limit of subsidy Rs 30000/- per consumer on first come first basis for the first 100 MW applications submitted online to UPNEDA. In case the project installation is delayed for more than 6 months, the subsidy shall be withdrawn by UPNEDA. Grid connected Solar Power Plants of capacity up to 10 kW, will be exempted from the inspection by the State Electrical Inspector.
11.	Metering Arrangement	Metering Arrangement, Evacuation Voltage & Interconnection with the distribution system - will be as per UPERC RSPV Regulations 2015 and as amended from time to time.
12.	Single Window Clearance System	The nodal agency will implement online single window clearance system for all Solar Power Projects.
13.	Energy Banking	As per banking provisions of UPERC CRE Regulations 2014 and as amended from time to time.
14.	Electricity Duty	Electricity duty for ten years shall be exempted for sale to Distribution licensee, captive/Group captive consumption and third party sale in respect of

		all solar projects set up within the state.
15.	Other Incentives	Exemption in excise duty and concession in customs duty shall be allowed to the project developer.
16.	Nodal Agency	Uttar Pradesh New and Renewable Energy Development Agency (UPNEDA)
17.	Facilitation for Government Land/Space	Facilitate allotment of suitable land/space in control of State Government or its agencies.
18.	Benefits Related to other Departments of Government of U.P	<ol style="list-style-type: none"> 1. No objection to be provided at the level of Commissioner on purchase of land more than 5.058 hectare under land ceiling by Project developer in interest of Public to set up Solar Power Plants for generation of electricity. 2. 100 % exemption on chargeable stamp duty on setting up Solar Energy units in entire State of Uttar Pradesh. 3. Solar PV projects shall be exempted from obtaining Environmental clearance. 4. Grid connected Solar PV Projects will be exempted from obtaining any NOC/ Consent for establishment and operation under pollution control laws from U.P. Pollution Control Board.