

FAQs on Wind Power Projects

1) What is the operative period of Gujarat Wind Power Policy-2016?

=> This policy will come into effect from the date of G.R. (G.R. No.-SLR-11-2016-164-B), which is 2nd August, 2016 and shall remain in operation for a period upto 30th June, 2021.

2) Who will be eligible for setting up of WTGs (Wind Turbine Generators)?

=> Any individual, company or body corporate or association or body of individuals, whether incorporated or not, or artificial juridical person, will be eligible for setting up of WTGs, either for the purpose of captive use or for selling of electricity to obligated entity(ies). i.e. Distribution Licensee or to any other third party.

3) What Capacity is allowed for WTG installation for captive use?

=> WTG installed capacity in kW/MW for captive use shall be allowed up to 100% of Contracted Demand/Sanctioned Load (in KW/Kva/Mva) of consumer in case of MSME (Micro Small and Medium Enterprises) unit(s) and 50% of contracted Demand/Sanctioned Load (in KW/Kva/Mva) of other consumers, consuming power from distribution licensee(s).

=> However above limit shall not be applicable to the Captive Consumer (MSME/Non MSME) who establishes single Wind Turbine up to 2.7 MW.

4) What is the role of the nodal agency in achieving the objectives of the Gujarat Wind Power Policy-2016?

=> The nodal agency will facilitate and assist the project developers to undertake the following activities in achieving the objectives of the Policy.

a) Registration of projects.

b) Respond to queries and problems of Developers of Wind Power Projects; and

c) Accreditation and recommending Wind Power Projects for registering with Central Agency under REC mechanism.

5) How the Land will be allotted for the setup of WTGs?

=> The WTGs may be set up at sites notified by Gujarat Energy Development Agency (GEDA) and/or any other sites identified as potential site, within the State by Nodal Agency or Developer(s).

6) What kind of WTGs will be eligible for installation under this Policy?

=> Only such WTGs, which are approved by MNRE, Government of India shall be eligible for the installation under this Policy.

7) What would be taken in consideration while Grid Integration of the WTGs?

=> The Central Electricity Authority's (CEA's) Notification No. 12/X/STD/CONN/GM/CEA dated October 15, 2013 shall be binding to the WTGs commissioned under the Gujarat Wind Power Policy-2016.

8) How evacuation facility will be applicable to Wind Farm sub-station?

=> The evacuation facility from the Wind Farm sub-station to Gujarat Energy Transmission Corporation Limited (GETCO) sub-station shall be erected by developer at their own cost.

9) Which type of meter will be installed at the metering point for WTGs for the purpose of energy accounting?

=> For the purpose of energy accounting, the ABT compliant meter shall be installed at the metering point, as per GERC order.

10) How the metering and reading will be taken for the electricity generated from the WTGs?

=> The electricity generated from the WTGs, shall be metered and readings taken jointly by Wind Power Project Developer with GEDA and GETCO at the metering point, on a monthly basis.

11) What is the tariff of sale of electricity decided by GERC (Gujarat Electricity Regulatory Commission)?

=> The net tariff determined by the Commission is Rs 4.19/kWh payable by the distribution licensees to wind turbine generators which are installed and commissioned during the control period of this order for which the PPAs shall be signed by the distribution licensees with the Wind Turbine Generators.

12) Is any transmission charge and transmission losses are applicable to open access consumer on Wind Power Project?

=> In case of consumption site at 66 kV voltage level and above, Wheeling of electricity generated from Wind Power Project to the desired location(s) within the State shall be allowed on payment of transmission charges and transmission losses applicable to normal Open Access Consumers.

13) Is the wheeling charge is applicable to normal open access consumer on Wind Power Project?

=> In case of injection is at 66 kV or above and drawl is at 11 kV, wheeling of electricity generated from Power Project to the desired location(s) within the State, shall be allowed on payment of transmission charges and transmission losses applicable to normal Open Access Consumers and 50% of Distribution losses of the energy fed to the grid as applicable to normal open access consumers.

14) Is there any extra charge for wheeling of power for more than one location?

=> Wind Power Project owners, who desire to wheel electricity to more than one location, shall pay 5 paise per unit on energy fed in the grid to the Distribution Company concerned in whose area power is consumed.

15) Is any wheeling charge is applicable for the wheeling of power to the third party from Wind Power Project?

=> Wheeling of power for third party from Wind Power Project shall be allowed on payment of transmission charges and losses of energy fed to the grid, as applicable to normal open access consumers.

16) Is any extra charge is applicable for wheeling of power to third party from the Wind Power Project owner who desires to wheel electricity to more than one location?

=> Wind Power Project owners who desire to wheel electricity to more than one location, shall pay 5 paise per unit on energy fed in the grid to the Distribution Company concerned in whose area power is consumed in addition on payment of transmission charges.

17) What would be the way of energy accounting if the consumer does not take the renewable attribute of wind energy?

=> If the Consumer does not take renewable attribute of wind energy for meeting its RPO, energy generated by wind power project shall be set off against the consumption during the Consumer's billing cycle.

18) What would be the way of energy accounting for the renewable attribute of wind energy?

=> If the Consumer takes renewable attributes of wind energy consumed for meeting its RPO, then energy accounting shall be based on 15 minute time block-basis.

19) Which type of energy accounting is allowed in case of the Wind Power Project registered under REC mechanism?

=> If the Wind Power project registered under REC mechanism and supply power within the state, then the energy accounting shall be based on 15 minute time block-basis.

20) What are the concessional benefits for the Wind Power Projects?

=> Electricity generated and consumed for self-consumption/sale to third party within the state shall be exempted from payment of electricity duty in accordance with the provisions of the Gujarat Electricity Duty Act, 1958 and its amendments from time to time.

21) What is the exemptions facility for the Wind Power Project?

=> Exemption from demand cut to the extent of 50% of installed capacity of Wind Power Project in case of captive consumption and third party sale within the State.