

**GUJARAT REPOWERING OF THE
WIND PROJECTS POLICY – 2018.**

Government of Gujarat
Energy and Petrochemicals Department
G. R. No.SLR-11-2015-1200-B1
Sachivalaya, Gandhinagar
Date :-21-05-2018

READ: (1) This department's G.R. No.SLR-11-2016-164-B dated 02-08-2016

PREAMBLE:-

Major share of renewable power capacity in the state of Gujarat is from wind energy. The state of Gujarat started harnessing of the wind power since long back by announcing Wind Power Policy, 1993. The present installed capacity is about 5613 MW which is one of the largest in the country.

Most of the wind turbines installed under earlier Wind Power Policy – 1993, 2002 & 2007 are of capacity below 1 MW and are at sites having high wind energy potential. As of March, 2017, State is having total 1494 MW Wind Capacity comprising of 894 MW capacity under PPA mode and 600 MW under wheeling mode (captive/third party) having individual Wind Turbine size less than 1 MW. In order to optimally utilize the wind energy resources repowering is required.

OBJECTIVES:-

The objective of the Repowering Policy is to promote optimum utilization of wind energy resources by creating facilitative framework for repowering.

RESOLUTION:-

1. TITLE

This Policy shall be known as the 'Gujarat Repowering of the Wind projects Policy-2018'.

2. ELIGIBILITY

Initially wind turbine generators of capacity 1 MW and below would be eligible for repowering under the policy. Based on the experience, the repowering policy can be extended to other projects also. The life of repowered Wind project shall be considered as 25 years or actual life of project whichever is earlier.



3. INCENTIVE

As provided in the Repowering Policy of Government of India, the repowering projects can avail additional interest rate rebate/fiscal and financial benefits as available to the new wind projects.

4. IMPLEMENTATION ARRANGEMENTS

The repowering projects would be implemented through the State Nodal Agency, Gujarat Energy Development Agency (GEDA).

5. SUPPORT TO BE PROVIDED BY STATE

- i. In case augmentation of transmission system from pooling station onwards is required as per the system study undertaken by GETCO due to repowering of Wind project, the owner/developers shall undertake such addition/augmentation in the system up to receiving end Sub-station of GETCO.
- ii. In case of power being procured by State DisComs through PPA, the repowering of existing Wind project shall be allowed subject to following conditions:
 - a. The Wind Turbine Owner/Power Generator shall supply generation from existing capacity (prior to repowering) as per the terms of existing PPA. The generation corresponding to existing capacity prior to repowering shall be equivalent to average generation during last three years prior to repowering of Wind Mill.
 - b. The additional capacity increased due to repowering shall be procured by State DisCom taking into account RPO requirement and tariff discovered through competitive bidding process as may be decided from time to time. However, it will not be binding for the State DisComs/GUVNL to purchase additional wind power to be generated because of such repowering.
 - c. Tariff as fixed in the respective PPA shall not be increased. The benefits granted under the respective Wind Power Policy like land lease etc. will not be increased or the term of such benefits shall not be extended on account of such repowering.



