

PRESS NOTE

The Gujarat Electricity Regulatory Commission (GERC), had vide its Order No.2 of 2010 dated 29.1.2010 determined the tariff for power generated from the solar power projects to be commissioned during the period from 29th January,2010 to 28th January,2012. In view of the latest trends in the field and keeping in view the interest of all the stakeholders, the Commission has decided to determine afresh the tariffs for solar projects to be commissioned after 28th January,2012.

The Commission has prepared a discussion paper on “Determination on Tariff for procurement of power by distribution licensees and others from Solar Energy Projects for the State of Gujarat”. The salient features of the above discussion paper are as under:

- The control period for the proposed tariff is from 29th January,2012 to 31st March,2015.
- The separate tariff determined and proposed by the Commission for (i) Solar PV MW based power projects (ii) Solar PV KW based rooftop power projects and (iii) solar thermal based power projects.
- The proposed tariff for solar projects are as under:

**Levelized tariff for megawatt-scale and kilowatt-scale photovoltaic systems,
29 January 2012 to 31 March, 2013.**

(All the values of parameters and the proposed tariffs are indicative and will be finalised with the tariff order).

For megawatt-scale projects			
	Levelized Tariff	Phased Tariff	Period
With accelerated depreciation benefit	₹ 10.27 per kWh for 25 years	₹ 11.50 per kWh	for the first 12 years
		₹ 6.30 per kWh	for the next 13 years
Without accelerated depreciation benefit	₹ 10.81 per kWh for 25 years	₹ 12.04 per kWh	for the first 12 years
		₹ 6.84 per kWh	for the next 13 years
For kilowatt-scale projects			
	Levelized Tariff	Phased Tariff	Period
With accelerated depreciation benefit	₹ 12.49 per kWh	(Not Applicable)	for 25 years
Without accelerated depreciation benefit	₹ 13.14 per kWh	(Not Applicable)	for 25 years

Levelized tariff for solar thermal power plants, 29 January 2012 to 31 March, 2015.

	Levelized Tariff	Phased Tariff	Period
With accelerated depreciation benefit	₹ 12.32 per kWh for 25 years	₹ 14.00 per kWh	for the first 12 years
		₹ 7.00 per kWh	for the next 13 years
Without accelerated depreciation benefit	₹ 13.00 per kWh for 25 years	₹ 14.68 per kWh	for the first 12 years
		₹ 7.68 per kWh	for the next 13 years

- Solar Power Projects established with only new Plants and Machinery would be eligible for the benefit of tariff determined within the scope of this discussion paper.
- No cross-subsidy surcharges would be levied in case of third-party sale by the Solar Power Projects
- The Intra-state ABT order will not be applicable to solar power generation projects. Considering the nature of solar energy, all solar energy power plants will be considered as ‘must-run’ facilities, and the power generated from such power plants will be kept out from the merit order dispatch principles
- In order to promote KW scale rooftop solar projects, no wheeling charges shall apply for wheeling of power generated by rooftop power projects as such projects decrease the transmission and distribution losses for the utility, and increase the efficiency of the grid
- The proposed new tariff will be helpful to encourage generation of solar based electricity which is of renewable nature and will facilitate to reduce requirement of fossil fuel and also helpful on sustainable development. It will also enable distributed generation which will helpful in reduction of losses in local area and also provide job opportunities and development of personnel in the field of solar based power generation and operation and maintenance of it.
- The discussion paper is available on the website of the Commission www.gercin.org

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SECRETARY