

GUJARAT ELECTRICITY REGULATORY COMMISSION GANDHINAGAR

Draft Order, 2020.

In the matter of:

Determination of Tariff for Procurement of Power by the Distribution Licensees and Others from Biomass based Power Projects and Bagasse based Co-generation Projects for Control Period from FY 2020-21 to FY 2022-23.

In exercise of the powers conferred under Sections 61(h), 62(1)(a) and 86(1)(e) of the Electricity Act, 2003 and all other powers enabling it in this behalf, the Gujarat Electricity Regulatory Commission (hereinafter referred to as “the Commission”) determines the tariff for procurement of power by the Distribution Licensees and Others in Gujarat from biomass based power projects and bagasse based co-generation projects.

The Commission had issued generic tariff order (Order No. 1 of 2018) for procurement of power by distribution licensees and others, from biomass and bagasse based co-generation projects in Gujarat on 15.03.2018. The control period of the order is up to 31st March 2020.

Now, Commission proposes to continue with the same ‘Levelised Fixed Component of Tariff for 20 years’ as determined in last Tariff Order dated 15.03.2018 for the power projects to be commissioned during next three years of control period i.e. upto 31st March 2023.

In the last generic Tariff Order dated 15.03.2018, the Commission has allowed escalation of 5% in variable charges for the FY 2018-19 and 2019-20. Now, looking to the present market conditions and in order to protect the interest of consumers, the Commission proposes to allow escalation in variable charges at 3% per annum for the FY 2020-21 to FY 2022-23.

In view of the above, the Commission proposes to determine the tariff for procurement of power by the Distribution Licensees and Others in Gujarat from biomass based power projects and bagasse based co-generation projects as under:

Parameters	Biomass based Power Projects with Water-Cooled Condensers	Biomass based Power Projects with Air-Cooled Condensers	Bagasse based Co-generation Projects
Tariff	<p><i>Levelised Fixed Component of Tariff for 20 years for the projects commissioned during FY 2020-21 to FY 2022-23</i></p> <p>(a) without AD benefit: Rs. 1.80/kWh (b) with AD benefit: Rs. 1.65/kWh</p>	<p><i>Levelised Fixed component of tariff for 20 years for the projects commissioned during FY 2020-21 to FY 2022-23</i></p> <p>(a) without AD benefit: Rs. 1.91/kWh (b) with AD benefit: Rs. 1.75/kWh</p>	<p><i>Levelised Fixed component of tariff for 20 years for the projects commissioned during FY 2020-21 to FY 2022-23</i></p> <p>(a) without AD benefit: Rs. 1.90/kWh (b) with AD benefit: Rs. 1.74/kWh</p>
	<p><i>Energy Charge/Variable cost</i></p> <p>FY 2020-21 – Rs. 4.13/kWh, FY 2021-22 – Rs. 4.25/kWh, FY 2022-23 – Rs. 4.38/kWh.</p>	<p><i>Energy Charge/Variable cost</i></p> <p>FY 2020-21 – Rs. 4.30/kWh, FY 2021-22 – Rs. 4.43/kWh, FY 2022-23 – Rs. 4.56/kWh.</p>	<p><i>Energy Charge/Variable cost</i></p> <p>FY 2020-21 – Rs. 4.12/kWh, FY 2021-22 – Rs. 4.24/kWh, FY 2022-23 – Rs. 4.37/kWh.</p>

The Commission also proposes that other terms and conditions as decided by the Commission in Tariff Order dated 15.03.2018 continued for further control period up to 31.03.2023.

The Commission present this draft to initiate the regulatory process for determining the power procurement tariff for Biomass and Bagasse based Co-generation Power Projects for new control period of FY 2020-21 to FY 2022-23 after considering comments received from interested stockholders.

The Commission invites comments from the potential stakeholders for fixation power procurement tariff for Biomass and Bagasse based co-generation power projects for the new control period. Stakeholders may offer their comments on or before 27th March, 2020. Public hearing in this regard will be held on 30th March, 2020 at 11:30 AM at GERC office GIFT CITY Gandhinagar. Stakeholders either in person or through their authorized representative may remain present.

Place: Gandhinagar
Date: 11.03.2020

Sd/-
[Roopwant Singh, IAS]
Secretary
Gujarat Electricity Regulatory Commission
Gandhinagar, Gujarat