

GUJARAT ELECTRICITY REGULATORY COMMISSION

(Procurement of Energy from Renewable Sources) Regulations, 2010:

Dated: 26-05-2010 with amendments Dated: 04-03-2014, 21-04-2018

Sl. No.	Description	Summary																																								
1.	Renewable Purchase Obligation (RPO)	<p>1. Distribution Licensee(s) shall compulsorily procure 100% power produced from all the Waste-to-Energy Projects in the State of Gujarat, in the ratio of their procurement of power from all sources including their own.</p> <p>2. Other RE Sources:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Year</th> <th colspan="4" style="text-align: center;">Minimum Quantum of purchase (in %) from renewable energy sources (in terms of energy in kWh)</th> </tr> <tr> <th></th> <th style="text-align: center;">Wind (%)</th> <th style="text-align: center;">Solar (%)</th> <th style="text-align: center;">others Biomass, Bagasse Hydro and MSW (Municipal solid waste) (%)</th> <th style="text-align: center;">Total (%)</th> </tr> <tr> <th style="text-align: center;">(1)</th> <th style="text-align: center;">(2)</th> <th style="text-align: center;">(3)</th> <th style="text-align: center;">(4)</th> <th style="text-align: center;">(5)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2017-18</td> <td style="text-align: center;">7.75</td> <td style="text-align: center;">1.75</td> <td style="text-align: center;">0.5</td> <td style="text-align: center;">10.00</td> </tr> <tr> <td style="text-align: center;">2018-19</td> <td style="text-align: center;">7.75</td> <td style="text-align: center;">4.25</td> <td style="text-align: center;">0.5</td> <td style="text-align: center;">12.70</td> </tr> <tr> <td style="text-align: center;">2019-20</td> <td style="text-align: center;">8.05</td> <td style="text-align: center;">5.5</td> <td style="text-align: center;">0.75</td> <td style="text-align: center;">14.30</td> </tr> <tr> <td style="text-align: center;">2020-21</td> <td style="text-align: center;">8.15</td> <td style="text-align: center;">6.75</td> <td style="text-align: center;">0.75</td> <td style="text-align: center;">15.65</td> </tr> <tr> <td style="text-align: center;">2021-22</td> <td style="text-align: center;">8.25</td> <td style="text-align: center;">8.0</td> <td style="text-align: center;">0.75</td> <td style="text-align: center;">17.00</td> </tr> </tbody> </table>	Year	Minimum Quantum of purchase (in %) from renewable energy sources (in terms of energy in kWh)					Wind (%)	Solar (%)	others Biomass, Bagasse Hydro and MSW (Municipal solid waste) (%)	Total (%)	(1)	(2)	(3)	(4)	(5)	2017-18	7.75	1.75	0.5	10.00	2018-19	7.75	4.25	0.5	12.70	2019-20	8.05	5.5	0.75	14.30	2020-21	8.15	6.75	0.75	15.65	2021-22	8.25	8.0	0.75	17.00
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2.	Certificates	<p>1. The Certificates issued under the Central Electricity Regulatory Commission's (Terms and Conditions for recognition and issuance of Renewable Energy Certificate for Renewable Energy Generation) Regulations, 2010 shall be the valid instruments for the discharge of the mandatory obligations set out in these Regulations for the obligated entities to purchase electricity from renewable energy sources.</p> <p>2. In the event of the obligated entity fulfilling the renewable purchase obligation by purchase of certificates, the obligation to purchase electricity from generation based on renewable energy other than solar can be fulfilled by purchase of non-solar certificates and the obligation to purchase electricity from generation based on solar as renewable energy source can be fulfilled by purchase of solar certificates only.</p> <p>3. The Certificates purchased by the obligated entities from the power exchange in terms of the regulation of the Central Commission, shall be deposited by the obligated entities with the Commission within 15 days of the purchase.</p> <p>4. In case of renewable energy generator set up under the REC scheme notified by the Central Electricity Regulatory Commission supplying power for captive use or sale to third party, the distribution licensee shall pay to such RE generator the Average Power Purchase Cost for the surplus energy available after set off for the consumption by such captive consumer or the third party.</p>																																								
3.	State Agency	<p>1. The Commission shall designate an agency as the State Agency for accreditation and recommending the renewable energy projects for registration and to undertake functions under these Regulations.</p> <p>2. The Commission may from time to time fix the remuneration and charges payable to the State Agency for discharge of its functions under these Regulations.</p>																																								

4.	Captive and Open Access User(s)/ Consumer(s)	Every Captive and Open access consumer(s)/ user(s) shall have to submit necessary details regarding total consumption of electricity and purchase of energy from renewable sources for fulfillment of RPO on yearly basis on or before 30th April to the State Agency.
5.	Consequences of Default	<ol style="list-style-type: none"> 1. If an obligated entity does not fulfill the renewable purchase obligation as provided in these Regulations during any year and also does not purchase the certificates, the Commission may direct the obligated entity to deposit into a separate fund, to be created and maintained by such obligated entity, such amount as the Commission may determine on the basis of the shortfall in units of RPO and the forbearance price decided by the Central Commission 2. The fund so created shall be utilised, as may be directed by the Commission, partly for purchase of the certificates and partly for development of transmission infrastructure for evacuation of power from generating stations based on renewable energy sources. 3. The distribution licensee shall be in breach of its license condition if it fails to deposit the amount directed by the Commission within 15 days of the communication of the direction.
6.	Cross-Subsidy	<ol style="list-style-type: none"> 1. Third Party Sale from renewable energy sources shall be exempted from the cross-subsidy surcharge determined by the Commission from time to time. However, no banking facility shall be provided for supply (third party sale) from renewable energy sources through open access. Further, ABT compatible interface metering system capable of energy accounting for each block of 15 minutes shall be provided at both supply as well and drawal point. 2. For third party sale, energy generation from renewable energy sources in each 15 minute time block shall be set off against the captive/ open access user(s) consumption in the same 15 minute time block.