

GUJARAT ELECTRICITY REGULATORY COMMISSION

Procurement of Energy from Renewable Sources Regulations 2010 Notification No. 3 of 2010, CORAM Order on RPO dated 17.4.2010 Notification No. 4 of 2010 dated 16.7.2010 and First Amendment Regulations 2014 vide Notification No. 2 of 2014

Sl. No.	Description	Summary of Regulations																																																		
1	Title	Procurement of Energy from Renewable sources Regulations 2010 with Amendments etc.																																																		
2	Order/Notification No.	Notification No. 3 of 2010, CORAM Order on RPO dated 17.4.2010, Notification No.4 of 2010 dated 16.7.2010 and First Amendment Regulations 2014 vide Notification No. 2 of 2014																																																		
3	Date of Enforcement	From the date of publication and is applicable to whole state of Gujarat																																																		
4	Definitions and Interpretations	As per Regulations																																																		
5	Applicability of Renewable Purchase obligation	RPO applicable to consumption from captive power plant with generating capacity of 5 MW or more																																																		
6	Quantum of Renewable Purchase obligation (RPO)	<p>The defined minimum percentages are as under</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</th> </tr> <tr> <th></th> <th colspan="4" style="text-align: center;">Sources (in terms of energy kwh)</th> </tr> <tr> <th style="text-align: center;">1</th> <th style="text-align: center;">Total 2</th> <th style="text-align: center;">Wind 3</th> <th style="text-align: center;">Solar 4</th> <th style="text-align: center;">Biomass, Bagasse & others 5</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2010-11</td> <td style="text-align: center;">5%</td> <td style="text-align: center;">4.5%</td> <td style="text-align: center;">0.25%</td> <td style="text-align: center;">0.25%</td> </tr> <tr> <td style="text-align: center;">2011-12</td> <td style="text-align: center;">6%</td> <td style="text-align: center;">5%</td> <td style="text-align: center;">0.5%</td> <td style="text-align: center;">0.5%</td> </tr> <tr> <td style="text-align: center;">2012-13</td> <td style="text-align: center;">7%</td> <td style="text-align: center;">5.5%</td> <td style="text-align: center;">1%</td> <td style="text-align: center;">0.5%</td> </tr> <tr> <td style="text-align: center;">2013-14</td> <td style="text-align: center;">7%</td> <td style="text-align: center;">5.5%</td> <td style="text-align: center;">1%</td> <td style="text-align: center;">0.5%</td> </tr> <tr> <td style="text-align: center;">2014-15</td> <td style="text-align: center;">8%</td> <td style="text-align: center;">6.25%</td> <td style="text-align: center;">1.25%</td> <td style="text-align: center;">0.5%</td> </tr> <tr> <td style="text-align: center;">2015-16</td> <td style="text-align: center;">9%</td> <td style="text-align: center;">7.0%</td> <td style="text-align: center;">1.5%</td> <td style="text-align: center;">0.5%</td> </tr> <tr> <td style="text-align: center;">2016-17</td> <td style="text-align: center;">10%</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> </tr> </tbody> </table> <p>In case minimum quantum of power purchase from solar and other RE sources is not available in a particular year, then additional wind or other energy, over and above that shown in column 3 and 5 shall be utilized for fulfillment of RPO. This includes procurement already made from RE sources PPA already entered to continue until their validity</p>	Year	Minimum Quantum of Purchase (in %) from renewable energy					Sources (in terms of energy kwh)				1	Total 2	Wind 3	Solar 4	Biomass, Bagasse & others 5	2010-11	5%	4.5%	0.25%	0.25%	2011-12	6%	5%	0.5%	0.5%	2012-13	7%	5.5%	1%	0.5%	2013-14	7%	5.5%	1%	0.5%	2014-15	8%	6.25%	1.25%	0.5%	2015-16	9%	7.0%	1.5%	0.5%	2016-17	10%	7.75%	1.75%	0.5%
Year	Minimum Quantum of Purchase (in %) from renewable energy																																																			
	Sources (in terms of energy kwh)																																																			
1	Total 2	Wind 3	Solar 4	Biomass, Bagasse & others 5																																																
2010-11	5%	4.5%	0.25%	0.25%																																																
2011-12	6%	5%	0.5%	0.5%																																																
2012-13	7%	5.5%	1%	0.5%																																																
2013-14	7%	5.5%	1%	0.5%																																																
2014-15	8%	6.25%	1.25%	0.5%																																																
2015-16	9%	7.0%	1.5%	0.5%																																																
2016-17	10%	7.75%	1.75%	0.5%																																																
7	Certificates under the Regulations of the Central commission(CERC)	<p>(1) Certificates issued under the CERC shall be the valid instruments for the discharge of the mandatory obligations set out in these regulations.</p> <p>(2) Purchase of energy from Non-Solar sources to be fulfilled by purchasing Non-solar certificates</p> <p>(3) If Solar certificates are not available in a particular year, additional non-solar certificates shall be purchased.</p> <p>(4) Certificates purchased to be deposited with the commission within 15 days of purchase</p> <p>(5) Distribution licensee to pay "Average cost of purchase" determined by the commission if the licensee purchases from RE projects registered under REC scheme notified by CERC</p>																																																		

		(6) In case RE generator set up under REC scheme notified by CERC, supplies power for captive use/sale to third party, licensee shall pay to RE generator Average cost of purchase for surplus energy available after giving set off for the consumption by such consumer/third party
8	Nodal Agency (State Agency)	Gujarat Energy Development Agency (GEDA) (1) State Agency to submit quarterly status to commission in respect of compliance of RPO. (2) Commission may fix remuneration and charges payable to the state agency for discharge of its functions.
9	Distribution Licensee	(1) Distribution Licensee to indicate with sufficient proof the estimated quantum of purchase from renewable energy. (2) To pay compensation in case licensee fails to meet RPO
10	Captive and open Access user(s)/ consumer(s)	1. RPO applicable to captive and open access user(s)/ consumer(s) 2. To pay regulatory charges in case it fails to meet RPO
11	Consequences of Default	In case of Non fulfillment of renewable purchase obligation and REC, commission may direct the obligated entity to deposit such amount as the commission may determine, into a separate account.
12	Grid Connectivity	RE Generator to have open access to any licensee's transmission system/distribution system/grid Transmission/distribution licensee to provide interconnection facilities on receipt of application
13	Cross – Subsidy	Third Party sale from renewable energy sources is exempted from the cross – subsidy surcharge.
14	Banking	Banking facility not available for third party sale through open access
15	Power to remove difficulties	Commission is empowered to amend or alter these Regulations and pass appropriate orders to remove any difficulty.