

# JOINT ELECTRICITY REGULATORY COMMISSION

**(Procurement of Renewable energy) Regulations, 2010, Dated: 30.11.2010 with amendments Dated: 19-02-2014, 22-12-2015, 22-08-2016**

Sl. No.	Description	Summary		
1.	<b>Review of Regulations</b>	Nothing in these Regulations shall be deemed to limit or otherwise affect the inherent powers of the Commission to make such orders as may be necessary to meet the ends of justice or to prevent abuse of the process of the Commission.		
2.	<b>Renewable Purchase Obligation (RPO)</b>	<b>Financial Year</b>	<b>Minimum quantum of purchase (in %) from renewable energy sources (in kWh) (% of total energy mix of consumption, excluding Hydro Power)</b>	
			<b>Total RPO (%)</b>	<b>Solar RPO (%)</b>
		(1)	(2)	(3)
		2010-11	1.00	0.25
		2011-12	2.00	0.30
		2012-13	3.00	0.40
		2013-14	3.00	0.40
		2014-15	3.30	0.60
		2015-16	3.55	0.85
		2016-17	4.85	1.65
		2017-18	6.70	2.50
		2018-19	9.00	3.60
		2019-20	11.50	4.70
		2020-21	14.10	6.10
		2021-22	17.00	8.00
3.	<b>Certificates</b>	<ol style="list-style-type: none"> <li>1. Subject to the terms and conditions contained in these regulations the Certificates issued under the CERC Terms and Conditions for recognition and issuance of Renewable Energy Certificate for Renewable Energy Generation) Regulations, 2010.</li> <li>2. The obligation to purchase electricity from generation based on solar as renewable energy source shall be fulfilled by purchase of solar certificates only, and the obligation to purchase electricity from generation based on renewable energy other than solar can be fulfilled by purchase of non – solar certificates.</li> <li>3. The Certificates purchased by the obligated entities from the power exchange shall be deposited by the obligated entities to the appropriate agency in accordance with the detailed procedure to be issued by the Central Commission/ Central Agency.</li> </ol>		
4.	<b>State Agency</b>	The Commission shall designate an agency as State Agency for accreditation and recommending the renewable energy projects for registration and to undertake functions under these regulations.		

5.	<b>Ways to Meet RPO</b>	Every obligated entity shall meet its RPO target by way of its own generation or by way of purchase from other sources / licensees or by way of purchase of Renewable Energy Certificates or by way of combination of any of the above options. Any long term purchase arrangements shall be made only with the approval of the Commission. The Commission shall approve long term PPAs on case to case basis.
6.	<b>Distribution Licensee</b>	If the Distribution Licensee fails to fulfill the minimum quantum of purchase from renewable energy sources, it shall be liable for penalty as per Regulation 10 of these Regulations.
7.	<b>Captive User (s) and Open Access Consumer (s)</b>	Every Captive User and Open Access Consumer shall 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 for the previous year.
8.	<b>Other Charges</b>	Open access consumer receiving electricity from renewable energy sources shall be exempted from the cross-subsidy surcharge. However, no banking facility shall be provided for supply of electricity from renewable energy sources through open access.
9.	<b>Consequences of Default</b>	<ol style="list-style-type: none"> <li>1. If the 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 State Agency, 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.</li> <li>2. That the fund so created shall be utilized as may be directed by the Commission for purchase of the certificates.</li> <li>3. Commission may empower an officer of the State Agency to operate the fund and procure from the Power Exchange the required number of certificates to the extent of the shortfall in the fulfillment of the obligations, out of the amount in the fund.</li> <li>4. That the obligated entities 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 such direction</li> <li>5. The penalty enforced by the Commission on the obligated entity shall not be a pass through in the Aggregate Revenue Requirement (ARR) in case the obligated entity is the licensee / deemed licensee.</li> </ol>