

**RAJASTHAN ELECTRICITY REGULATORY COMMISSION**  
**(Renewable Energy Certificate and Renewable Purchase Obligation**  
**Compliance Framework) Regulations, 2010**  
**Notification dated 23.12.2010 with Amendments**

Sl. No.	Description	Summary																																								
1.	<b>Short title and Commencement</b>	Rajasthan Electricity Regulatory Commission (i) RERC(Renewable Energy Certificate and Renewable Purchase Obligation Compliance Framework) Regulations, 2010- notified on 23.12.2010 (ii) RERC (Renewable Energy Obligation) 1st amendment Regulations 2011. notified on 24.05.2011 (iii) RERC (Renewable Energy Obligation) 2 <sup>nd</sup> amendment Regulations 2014. notified on 30.05.2014 These regulations shall come into force from the date of their publication in the State Gazette.																																								
2.	<b>Scope of Regulations and Extent of Application</b>	These Regulations shall apply to "Obligated Entities" as mentioned in RERC (Renewable Energy Obligation) Regulations, 2007 from time to time. The existing obligated entities being: (i) Distribution Licensee including deemed licensee. (ii) Open access consumer. (iii) Captive consumer of a Captive Power Plant of installed capacity one MW and above.																																								
3.	<b>Definitions and Interpretation</b>	Some of the definitions have been amended by 2 <sup>nd</sup> amendment Regulations, 2014.																																								
4.	<b>Renewable Purchase Obligation</b>	Every 'Obligated Entity' shall procure electricity generated from renewable energy sources as per purchase obligation under existing regulations/orders as may be amended by the Commission from time to time. (a) CPP and OA consumers with total capacity of 10 MW and above: <table border="1" style="margin-left: 20px;"> <thead> <tr> <th rowspan="2">Sl. No.</th> <th rowspan="2">Year</th> <th colspan="3">Obligation expressed as percentage of energy consumption (%)</th> </tr> <tr> <th>Non-Solar</th> <th>Solar</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>2014-15</td> <td>7.50</td> <td>1.50</td> <td>9.00</td> </tr> <tr> <td>2.</td> <td>2015-16</td> <td>8.20</td> <td>2.00</td> <td>10.20</td> </tr> <tr> <td>3.</td> <td>2016-17</td> <td>8.90</td> <td>2.50</td> <td>11.40</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> (a) CPP & OA Consumers with capacity of 1 MW and above but less than 10 MW: <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Sl. No</th> <th>Year</th> <th>Obligation expressed as percentage of energy consumption (%)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>2014-15</td> <td>9.00</td> </tr> <tr> <td>2.</td> <td>2015-16</td> <td>10.20</td> </tr> <tr> <td>3.</td> <td>2016-17</td> <td>11.40</td> </tr> </tbody> </table> Obligation expressed as percentage of energy consumption (%)	Sl. No.	Year	Obligation expressed as percentage of energy consumption (%)			Non-Solar	Solar	Total	1.	2014-15	7.50	1.50	9.00	2.	2015-16	8.20	2.00	10.20	3.	2016-17	8.90	2.50	11.40						Sl. No	Year	Obligation expressed as percentage of energy consumption (%)	1.	2014-15	9.00	2.	2015-16	10.20	3.	2016-17	11.40
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5.	<b>Certificates issued under the Regulations of the Central Commission</b>	<ul style="list-style-type: none"> <li>- The 'Certificates' issued under the Central Electricity Regulatory Commission (Terms and Conditions for recognition and issuance of Renewable Energy Certificate Energy Generation) Regulations, 2010 shall also be a valid instrument along with direct purchase of renewable energy for discharge of the mandatory obligations</li> <li>- The obligation to purchase solar power can be fulfilled by purchase of Solar Certificates only and from other RE sources with non-solar certificates.</li> <li>- Renewable Energy purchase obligation for Bio-mass Plant shall be fulfilled by purchase of power from bio-mass plant only and not by purchase of REC</li> <li>- The Certificates purchased by the obligated entities from the power exchange in discharge of its RPO obligations shall be deposited with the State Agency.</li> </ul>
6.	<b>State Agency</b>	<p>The State Agency as designated by the Commission shall function in accordance with the directions issued by the Commission and shall act in consonance with the procedures/ rules laid by Central Agency for discharge of its functions under the Central Electricity Regulatory Commission (Terms and Conditions for recognition and issuance of Renewable Energy Certificate for Renewable Energy Generation) Regulations, 2010.</p>
7.	<b>Purchase of Renewable Energy/ REC by Obligated Entities</b>	<ul style="list-style-type: none"> <li>- Obligated entities shall purchase renewable energy and or renewable energy certificates for discharge of the specified mandatory obligations. Credit for excess renewable power purchase/REC would be adjusted in the ensuing year. The shortfall from targeted quantum would be dealt with as per point 9 (Regulation 9 of these Regulations). The shortfall in RPO obligation can be fulfilled by purchase of renewable energy and/or REC up to 30th June of the next financial year.</li> <li>- Each Distribution Licensee shall indicate the estimated quantum of purchase of Renewable Energy for the ensuing year in tariff /ARR petition in accordance with Regulations notified by the Commission.</li> <li>- At the end of each financial year, each obligated entity, shall submit a detailed statement regarding total electricity drawn / consumed and renewable energy/ REC purchased and duly certified by auditors to the State Agency on or before ensuing 30<sup>th</sup> September.</li> </ul>
8.	<b>Operating Period</b>	<p>The REC framework under these Regulations shall commence from the date of coming into effect of these Regulations and shall be valid until March 31, 2016 (i.e., up to the year 2015-16).</p>
9.	<b>Consequences of Default</b>	<ul style="list-style-type: none"> <li>(i) If the obligated entity does not fulfill the specified renewable purchase obligation, the Commission may direct the obligated entity to deposit into a separate fund, to be created and maintained by obligated entity, an RPO charge as the Commission may determine on the basis of the shortfall in units of RPO and the forbearance price decided by the Central Commission separately in respect of solar and non solar REC.</li> <li>(ii) If the obligated entity fails to comply with the RPO, it shall also be liable for penalty as may be decided by commission.</li> <li>(iii) In case of genuine difficulty in complying with RPO because of non-availability of renewable energy and /or certificates, the obligated entity can approach the Commission to carry forward of compliance requirement to next year or seek its waiver. In that case the provision of point (i) above shall not be invoked.</li> </ul>
10.	<b>Pricing and Purchase under REC Mechanism</b>	<ul style="list-style-type: none"> <li>(i) The REC mechanism entails pricing of two components, namely, electricity component and REC representing environmental attributes of renewable energy.</li> <li>(ii) The effective electricity pricing during operating period would be as under:             <ul style="list-style-type: none"> <li>(a) For distribution licensee(s), shall be equal to the Pooled Cost of Power Purchase. For determination of Pooled Cost of Power Purchase for a particular year, Discoms shall submit petition for computation of Pooled Cost of Power Purchase to the Commission latest by 30th June of the following year.</li> <li>(b) Commission shall issue order relating to the Pooled Cost of Power Purchase within one month of acceptance of the petition. Till the issue of order regarding the Pooled Cost of Power Purchase, the Pooled Cost of Power Purchase of the previous year shall continue to be valid as Provisional Pooled Cost of Power Purchase.</li> <li>(c) For sale to Open Access Consumers or a Captive User, it shall be at a mutually agreed price.</li> </ul> </li> </ul>

		<p>(iii) The price of RECs shall be as discovered in the Power Exchange provided that the Central Commission may from time to time provide for the forbearance and floor price separately for solar and non-solar RECs.</p> <p>(iv) Purchase of electricity component from the Renewable Energy having been issued REC would not be counted in fulfillment of RPO and would not be mandatory.</p>
11.	<b>Pricing for Existing RE Projects</b>	<p>(i) Tariff rate, tariff structure and other conditions for existing renewable energy projects already covered under respective renewable energy Tariff Orders issued by the Commission shall continue to be operative:</p> <p>(ii) Provided that the existing projects for which long term PPA for purchase of renewable energy are already put in place, may participate in REC scheme after the expiry of the period of their existing PPA.</p> <p>(iii) Provided PPA is signed for sale of energy at a preferential tariff shall not, in case of premature termination of agreement, be eligible for participating in the REC scheme for a period of three years from the date of termination of such agreement or till the scheduled date of expiry of PPA whichever is earlier.</p>
12.	<b>Pricing options for new Renewable Energy Projects to be Commissioned during Operating Period</b>	All the new renewable energy projects commissioned during the Multiyear Control Period, after coming into force of these Regulations and which do not have PPA prior to coming into effect of these Regulations for purchase of Renewable Energy shall have the option of either following the tariff structure and other conditions as stipulated in the RERC (Terms and Conditions for Determination of Tariff) Regulations, 2009 as amended from time to time, subject to agreement of licensee or adopt pricing of the REC mechanism.
13.	<b>Power to Amend</b>	Vested with the Commission
14.	<b>Power to Remove Difficulties</b>	Vested with the Commission