

JHARKHAND STATE ELECTRICITY REGULATORY COMMISSION

(Renewable Purchase Obligation and its Compliance)

Regulations 2010 Notification dated 21st July 2010 with first Amendment Regulation 2012 dated 29-11-2012

Sl. No.	Description	Summary																				
1.	Title	Jharkhand State Electricity Regulatory Commission (Renewable Purchase Obligation and Its Compliance) Regulations 2010 Published in State Gazette Dated 31 st July 2010, 1st Amendment, 29 th November 2012																				
2.	Definitions	As per these Regulations																				
3.	Applicability	These Regulations shall apply to Distribution Licensees within the State, Captive users and Open Access Consumers subject to Clause 5.1 of the Regulations																				
4.	Operating Period	From the date of notifications of these Regulations until March 31, 2016																				
5.	Renewable Purchase Obligation (RPO)	<p>Licensees, Open Access Consumers and Captive Users, within the State.</p> <p>(a) Any person who owns grid connected Captive Generating Plant of 5 MW and above and consumes electricity from this plant for his own use shall be subjected to minimum RPO. This shall not apply to Stand By Plant.</p> <p>(b) Any person having a contract demand of not less than 1 MVA and who consumes electricity procured from conventional fuel based generation through open access shall also be subjected to RPO.</p> <p>Every obligated entity shall purchase Electricity (in kWh) from RE sources at a defined minimum percentage of the total consumption of its consumers including T&D losses during the year as under</p> <p>Year</p> <p>Minimum Quantum of Purchase in (%) from Renewable Energy Sources (in terms of Energy in kWh)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Year</th> <th colspan="3" style="text-align: center;">Minimum Quantum of Purchase in (%) from Renewable Energy Sources (in terms of Energy in kWh)</th> </tr> <tr> <td></td> <th style="text-align: center;">Solar</th> <th style="text-align: center;">Non-solar</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2013-14</td> <td style="text-align: center;">1.00%</td> <td style="text-align: center;">3.00%</td> <td style="text-align: center;">4.00%</td> </tr> <tr> <td style="text-align: center;">2014-15</td> <td style="text-align: center;">1.00%</td> <td style="text-align: center;">3.00%</td> <td style="text-align: center;">4.00%</td> </tr> <tr> <td style="text-align: center;">2015-16</td> <td style="text-align: center;">1.00%</td> <td style="text-align: center;">3.00%</td> <td style="text-align: center;">4.00%</td> </tr> </tbody> </table> <p>(i) Above obligation shall be inclusive of purchases if any, from RE sources already being made by concerned obligated entity.</p> <p>(ii) The power purchases under the PPAs already entered into by Distribution Licensees shall continue to be made till their present validity even if the total purchases under such agreements exceed the percentage as specified above</p>	Year	Minimum Quantum of Purchase in (%) from Renewable Energy Sources (in terms of Energy in kWh)				Solar	Non-solar	Total	2013-14	1.00%	3.00%	4.00%	2014-15	1.00%	3.00%	4.00%	2015-16	1.00%	3.00%	4.00%
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6.	Certificates under the Regulations of Central Commission	<p>The certificates issued under CERC (Term and Conditions for recognition and issuance of RECs for RE Generation) Regulations 2010 shall be the valid instruments for the discharge of mandatory obligations set out in these Regulations for the obligated entities to purchase electricity from RE sources.</p> <p>RPO for solar energy can be fulfilled by purchase of Solar Certificates only and RPO from RE other than Solar can be fulfilled by purchase of non-solar certificates.</p>																				
7	State Agency	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.																				

8	Distribution Licensee	Each Distribution Licensee shall indicate along with sufficient proof thereof, the estimated quantum of purchase from RE sources for the ensuing year in tariff/annual performance review petition in accordance with Regulations notified by the Commission.
9	Captive Users and Open access Consumers	Every Captive & Open Access Consumer shall have to submit necessary details regarding total consumption of electricity and purchase of energy from RE sources for fulfillment of RPO on quarterly basis to State Agency.
10	Effect of Default	If the obligated entity does not fulfill its RPO targets during the year and does not purchase Certificates, the Commission may direct the obligated entity to deposit into a separate fund to be created and maintained by such entity, the fund so created to be utilized as per directions of the Commission.
11	Renewable Energy Pricing (i) Pricing principles for new renewable energy projects to be commissioned during operating period	All the new RE projects commissioned during the operating period shall have the option of following either the tariff structure and other conditions as stipulated in the relevant technology specific tariff Regulations of the Commission or adopt the REC mechanism for pricing of the electricity generated from the project. Provided that such projects that opt for either preferential tariff or REC based mechanism shall have to continue with the selected pricing mechanism for the entire tariff period or until validity of PPA whichever is less. Provided further that such new RE project shall exercise its choice for selection of appropriate pricing mechanism prior to execution of the PPA with the Distribution Licensee or Open Access Consumer as the case may be.
	(ii) Pricing for existing Renewable energy Projects during the operating period	The existing RE projects for which long term PPAs are already put in place may be allowed to participate in REC scheme only after the expiry of their existing PPA. Provided further that prior termination of PPA shall not entitle existing renewable projects to participate in the REC mechanism.
12	Power to Relax, Power to Amend and Power to Remove Difficulties	Vested with the Commission.