

CHHATTISGARH STATE ELECTRICITY REGULATORY COMMISSION

(Renewable Purchase Obligation and REC Framework Implementation) Regulations, 2016, Dated: 01-12-2016

Sl. No.	Description	Summary																								
1.	Control Period/Operating Period	3 –Year (from 1 st April 2016 to March 31 st 2019)																								
2.	Obligated Entities	<ol style="list-style-type: none"> 1. Co-located and non co-located captive user(s) with connected load of 1 MW and above shall be subjected to minimum percentage of Renewable Purchase Obligation (RPO) to the extent of its captive consumption met through captive generating plant. 2. Open access consumer of 1 MW and above (procuring non RE power) not having a supply agreement with distribution licensee in whose area of supply the consumer is located but availing supply of energy under the open access regulations from a person other than the distribution licensee of the area shall be subjected to minimum percentage of RPO to the extent of its energy consumption of non RE power. 3. Distribution Licensee 																								
3.	Renewable Purchase Obligation (RPO)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Year</th> <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;">2016-17</td> <td style="text-align: center;">1.5%</td> <td style="text-align: center;">6.5%</td> <td style="text-align: center;">8.0%</td> </tr> <tr> <td style="text-align: center;">2017-18</td> <td style="text-align: center;">2.0%</td> <td style="text-align: center;">7.0%</td> <td style="text-align: center;">9.0%</td> </tr> <tr> <td style="text-align: center;">2018-19</td> <td style="text-align: center;">3.5%</td> <td style="text-align: center;">7.5%</td> <td style="text-align: center;">11.0%</td> </tr> <tr> <td style="text-align: center;">2019-20</td> <td style="text-align: center;">5.0%</td> <td style="text-align: center;">8.0%</td> <td style="text-align: center;">13.0%</td> </tr> <tr> <td style="text-align: center;">2020-21</td> <td style="text-align: center;">6.5%</td> <td style="text-align: center;">8.5%</td> <td style="text-align: center;">15.0%</td> </tr> </tbody> </table>	Year	Solar	Non-Solar	Total	2016-17	1.5%	6.5%	8.0%	2017-18	2.0%	7.0%	9.0%	2018-19	3.5%	7.5%	11.0%	2019-20	5.0%	8.0%	13.0%	2020-21	6.5%	8.5%	15.0%
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4.	Ways to Meet RPO	Every "Obligated Entity" may meet its RPO target by way of its own generation or procurement of power from RE developer or by way of power purchase from other licensee or by way of purchase of Renewable Energy Certificate (REC) or by way of combination of any of the above options.																								
5.	Certificates	<ol style="list-style-type: none"> 1. 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 during the control period. 2. The photocopy of Renewable Energy Certificates purchased by the obligated entity from the power exchange in terms of the regulations of the Central Commission shall be produced by the obligated entities to the State agency within 15 days of its purchase. 																								
6.	State Agency	Chhattisgarh State Renewable Energy Development Agency (CREDA) is designated as State Agency for accreditation and recommending the renewable energy projects for registration. CREDA shall undertake functions under these Regulations.																								
7.	Captive User(s) and Open Access Consumer(s)	<ol style="list-style-type: none"> 1. Captive user(s) and open access consumers consuming power in any year to the extent of RPO from fossil fuel based co-generation power plant shall be exempted from the RPO 																								

		<p>2. Any excess purchase of renewable energy or the REC procured by captive user(s) and open access consumer(s) for meeting the RPO in any financial year shall be considered for meeting the RPO for the next financial year.</p>
8.	Consequences of Default	<p>1. If an obligated entity does not fulfill the renewable purchase obligation as provided in these Regulations during any financial year, the Commission may direct the Obligated Entity to maintain a separate fund for 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.</p> <p>2. The fund so created shall be utilised, as may be directed by the Commission.</p>