

# BIHAR ELECTRICITY REGULATORY COMMISSION

## (Renewable Purchase Obligations, Its Compliance and REC Framework Implementations) Regulations, 2010, Dated: 11-16-2010 with amendments Dated: 10-09-12, 29-03-2017

Sl. No.	Description	Summary																												
1.	<b>Applicability /Obligated Entities</b>	<ol style="list-style-type: none"> <li>1. Distribution licensee</li> <li>2. Conventional Captive Generating Plant having capacity of 1MW and above</li> <li>3. Cogeneration from sources other than renewable sources</li> <li>4. Procured from conventional generation through open access and third party sale.</li> </ol>																												
2.	<b>Renewable Purchase Obligation</b>	<table border="1"> <thead> <tr> <th></th> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>2021-22</th> </tr> </thead> <tbody> <tr> <td>(RPO)</td> <td>6.50%</td> <td>7.75%</td> <td>9.25%</td> <td>11.50%</td> <td>14.25%</td> <td>17.00%</td> </tr> <tr> <td>Solar</td> <td>1.50%</td> <td>2.25%</td> <td>3.25%</td> <td>4.75%</td> <td>6.75%</td> <td>8.00%</td> </tr> <tr> <td>Non-Solar</td> <td>5.00%</td> <td>5.50%</td> <td>6.00%</td> <td>6.75%</td> <td>7.50%</td> <td>9.00%</td> </tr> </tbody> </table> <ol style="list-style-type: none"> <li>1. The Obligation will be on total consumption of electricity by an obligated entity, excluding consumption met from hydro sources of power from FY 2019-20 onwards.</li> <li>2. Renewable Energy purchased through bundled power shall qualify for Renewable Purchase Obligation compliance to the extent of Renewable Energy content in the bundled power.</li> <li>3. Distribution Licensee shall compulsorily procure 100% power generated from waste to Energy plants in the state.</li> <li>4. Obligation to purchase renewable energy shall be inclusive of the purchases from renewable energy sources already being made by concerned obligated entity.</li> <li>5. The power purchases under the power purchase agreements for the purchase of renewable energy sources shall continue to be made till their present validity</li> <li>6. If the Licensee is not able to meet the purchase obligation from such sources located in the State, they shall have the option of purchase, the shortfall from outside the State.</li> <li>7. The Licensee or its successor entities shall submit half yearly progress report on the capacity addition, purchase of electricity from such projects and also post them on their website</li> </ol>		2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	(RPO)	6.50%	7.75%	9.25%	11.50%	14.25%	17.00%	Solar	1.50%	2.25%	3.25%	4.75%	6.75%	8.00%	Non-Solar	5.00%	5.50%	6.00%	6.75%	7.50%	9.00%
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3.	<b>Certificates</b>	<ol style="list-style-type: none"> <li>1. Obligations to purchase solar and non-solar energy can be fulfilled only by purchase of solar and non-solar certificates, respectively.</li> <li>2. The Certificates shall be deposited to the commission within a month of the purchase.</li> </ol>																												
4.	<b>State Agency</b>	The Commission shall designate an agency as the State Agency for accreditation and recommending the renewable energy projects for registration and to undertake functions under these regulations.																												
5.	<b>Effect of Default</b>	<ol style="list-style-type: none"> <li>1. If an obligated entities does not fulfill the RPO's 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 such obligated entity, 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. If the obligated entities fails to deposit the amount within 15 days, the obligated entities shall be in breach of its licence condition.</li> </ol>																												
6.	<b>Monitoring</b>	The Commission may appoint Monitoring Committee and Compliance Auditors from time to time to inquire into and report on compliance of these Regulations																												