

# PUNJAB STATE ELECTRICITY REGULATORY COMMISSION

**(Renewable Purchase Obligation and its compliance) Regulations, 2011,  
Dated: 03-006-2011 with amendment Dated: 06-05-2015**

Sl. No.	Description	Summary																																								
1.	<b>Control Period</b>	N.A.																																								
2.	<b>Renewable Purchase obligation (RPO)</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Year</th> <th style="text-align: center;">2011-12</th> <th style="text-align: center;">2012-13</th> <th style="text-align: center;">2013-14</th> <th style="text-align: center;">2014-15</th> <th style="text-align: center;">2015-16</th> <th style="text-align: center;">2016-17</th> <th style="text-align: center;">2017-18</th> <th style="text-align: center;">2018-19</th> <th style="text-align: center;">2019-20</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Non-Solar RPO (%)</td> <td style="text-align: center;">2.37</td> <td style="text-align: center;">2.83</td> <td style="text-align: center;">3.37</td> <td style="text-align: center;">3.81</td> <td style="text-align: center;">3.9</td> <td style="text-align: center;">4.1</td> <td style="text-align: center;">4.2</td> <td style="text-align: center;">4.3</td> <td style="text-align: center;">4.5</td> </tr> <tr> <td style="text-align: center;">Solar RPO (%)</td> <td style="text-align: center;">0.03</td> <td style="text-align: center;">0.07</td> <td style="text-align: center;">0.13</td> <td style="text-align: center;">0.19</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">1.3</td> <td style="text-align: center;">1.8</td> <td style="text-align: center;">2.2</td> <td style="text-align: center;">2.5</td> </tr> <tr> <td style="text-align: center;">Total</td> <td style="text-align: center;">2.4</td> <td style="text-align: center;">2.9</td> <td style="text-align: center;">3.5</td> <td style="text-align: center;">4.0</td> <td style="text-align: center;">4.9</td> <td style="text-align: center;">5.4</td> <td style="text-align: center;">6.0</td> <td style="text-align: center;">6.5</td> <td style="text-align: center;">7.0</td> </tr> </tbody> </table> <p>Distribution licensee(s), in its/their respective area(s), shall ensure compliance of renewable purchase obligation by the Open access customer(s) and captive user(s) of the electricity generated in a Captive Generating Plant, to be monitored by the State Agency, which shall forthwith inform the distribution licensee(s) of the non compliance of renewable purchase obligation by such entities.</p>	Year	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	Non-Solar RPO (%)	2.37	2.83	3.37	3.81	3.9	4.1	4.2	4.3	4.5	Solar RPO (%)	0.03	0.07	0.13	0.19	1.0	1.3	1.8	2.2	2.5	Total	2.4	2.9	3.5	4.0	4.9	5.4	6.0	6.5	7.0
Year	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20																																	
Non-Solar RPO (%)	2.37	2.83	3.37	3.81	3.9	4.1	4.2	4.3	4.5																																	
Solar RPO (%)	0.03	0.07	0.13	0.19	1.0	1.3	1.8	2.2	2.5																																	
Total	2.4	2.9	3.5	4.0	4.9	5.4	6.0	6.5	7.0																																	
3.	<b>Certificates</b>	<ol style="list-style-type: none"> <li>1. Certificates issued under the Central Electricity Regulatory Commission (Terms and Conditions for recognition and issuance of Renewable Energy Certificate for Renewable Energy Generation) Regulations, 2010 shall be the valid instruments for the discharge of the mandatory obligations set out in these Regulations for the obligated entities to purchase electricity from renewable energy sources.</li> <li>2. In the event of the obligated entity fulfilling the renewable purchase obligation by purchase of certificates, the obligation to purchase electricity from generation based on solar as renewable energy source can 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> </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>Effect 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 such obligated entity, such amount as the Commission may determine on the basis of the shortfall in units of renewable purchase obligation and the forbearance price decided by the Central Commission.</li> <li>2. The fund so created shall be utilized, as may be directed by the Commission, for purchase of the certificates.</li> <li>3. The distribution licensee shall be in breach of its licence conditions if it fails to deposit the amount directed by the Commission within 15 days of the communication of the direction.</li> <li>4. At the end of 3 years period, the Commission may, if deemed appropriate, review the fulfillment of renewable purchase obligation by the obligated entity and pass suitable order(s).</li> </ol>																																								

