

## PUNJAB PRADESH ELECTRICITY REGULATORY COMMISSION

### Renewable Purchase Obligation and its Compliance - Regulation -2011 Notification dated 3<sup>rd</sup> June 2011 and Amendment-1 Regulations – 2015 Notification dated 6<sup>th</sup> May, 2015

Sl. No.	Description	Summary																																								
1.	<b>Short Title, Commencement and Extent of Application</b>	PSERC (Renewable Purchase Obligation and its Compliance) Regulation 2011, Notification 3 <sup>rd</sup> June 2011 and Amendment-1 Regulations 2015 vide Notification 6 <sup>th</sup> May, 2015 - Applicable to whole of state and come into force from the date of publication in the official gazette																																								
2.	<b>Definitions &amp; Interpretation</b>	As per Regulations																																								
3.	<b>Renewable Purchase Obligation</b>	<p>(i) Every obligated entity shall purchase electricity from RE Sources Including Solar, not less than a percentage specified by the Commission from time to time, of its system of obligated entity at its boundary under the RPO.</p> <p>(ii) A specified percentage out of the RPO so specified shall be procured from the generation based on Solar as Renewable Energy source only.</p> <p>(iii) The specified minimum percentages are given below:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Year</th> <th style="text-align: center;">Non-Solar RPO (%)</th> <th style="text-align: center;">Solar RPO (%)</th> <th style="text-align: center;">Total (%)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2011-12</td> <td style="text-align: center;">2.37</td> <td style="text-align: center;">0.03</td> <td style="text-align: center;">2.4</td> </tr> <tr> <td style="text-align: center;">2012-13</td> <td style="text-align: center;">2.83</td> <td style="text-align: center;">0.07</td> <td style="text-align: center;">2.9</td> </tr> <tr> <td style="text-align: center;">2013-14</td> <td style="text-align: center;">3.37</td> <td style="text-align: center;">0.13</td> <td style="text-align: center;">3.5</td> </tr> <tr> <td style="text-align: center;">2014-15</td> <td style="text-align: center;">3.81</td> <td style="text-align: center;">0.19</td> <td style="text-align: center;">4.0</td> </tr> <tr> <td style="text-align: center;">2015-16</td> <td style="text-align: center;">3.9</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">4.9</td> </tr> <tr> <td style="text-align: center;">2016-17</td> <td style="text-align: center;">4.1</td> <td style="text-align: center;">1.3</td> <td style="text-align: center;">5.4</td> </tr> <tr> <td style="text-align: center;">2017-18</td> <td style="text-align: center;">4.2</td> <td style="text-align: center;">1.8</td> <td style="text-align: center;">6.0</td> </tr> <tr> <td style="text-align: center;">2018-19</td> <td style="text-align: center;">4.3</td> <td style="text-align: center;">2.2</td> <td style="text-align: center;">6.5</td> </tr> <tr> <td style="text-align: center;">2019-20</td> <td style="text-align: center;">4.5</td> <td style="text-align: center;">2.5</td> <td style="text-align: center;">7.0</td> </tr> </tbody> </table> <p>(iv) Such obligation to purchase electricity from RE Sources shall be inclusive of the purchases, if any from RE sources already being made by the obligated entity.</p> <p>(v) The purchase of electricity from RE Sources under PPA already entered into by the Distribution Licensee and consented to by the Commission shall continue to be made till present validity even if the total purchases under agreements exceed the percentages as specified by the Commission.</p> <p>(vi) Renewable energy being received by the obligated entity from its own generating stations(s) and being consumed in the area of distribution shall be accounted for fulfillment of RPO</p> <p>Provided also that the 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	Non-Solar RPO (%)	Solar RPO (%)	Total (%)	2011-12	2.37	0.03	2.4	2012-13	2.83	0.07	2.9	2013-14	3.37	0.13	3.5	2014-15	3.81	0.19	4.0	2015-16	3.9	1.0	4.9	2016-17	4.1	1.3	5.4	2017-18	4.2	1.8	6.0	2018-19	4.3	2.2	6.5	2019-20	4.5	2.5	7.0
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<b>4.</b>	<b>Certificates under the Regulations of the Central Commission</b>	<p>(i) The Certificates issued under CERC Regulations shall be the valid instruments for discharge of mandatory Obligations set out in these Regulations for the obligated entities to purchase electricity from RE sources.</p> <p>(ii) In the event of obligated entity fulfilling the RPO by purchase of certificates, the obligation to purchase electricity from generation based on Solar as energy source can be fulfilled by purchase of Solar Certificates only and for obligation to purchase electricity from non-solar can be fulfilled by purchase from non Solar Certificates.</p> <p>(iii) Certificates procured from Power exchange as per CERC Regulations to be deposited to the Central Commission.</p>
<b>5.</b>	<b>State Agency</b>	The commission shall designate an Agency as State Agency for accreditation and recommending the RE projects for registration and to undertake functions under the Regulations.
<b>6.</b>	<b>Effect of Default</b>	If the obligated entity does not fulfill the RPO as specified 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 shortfall in units of RPO and the forbearance price decided by the Commission.
<b>7</b>	<b>Inherent Power of the Commission</b>	Vested with the Commission
<b>8</b>	<b>Power to Remove Difficulties</b>	Vested with the Commission
<b>9</b>	<b>Power to Amend</b>	Vested with the Commission