

## HIMACHAL PRADESH ELECTRICITY REGULATORY COMMISSION

### Himachal Pradesh Electricity Regulatory Commission (Renewable Power Purchase Obligation and its Compliance) Regulations, 2010 with (First Amendment) Regulations 2011 dated 3<sup>rd</sup> October 2010

Notification Dated: 26<sup>th</sup> May, 2010

Sl. No.	Description	Summary																																						
1	<b>Short title and commencement.</b>	1. Himachal Pradesh Electricity Regulatory Commission (Renewable Power Purchase Obligation and its Compliance) Regulations, 2010. 2. (First Amendment) Regulations 2011 dated 3 <sup>rd</sup> October 2011.																																						
2.	<b>Definitions</b>	As per Regulations																																						
3.	<b>Applicability of Renewable Power Purchase Obligation (RPPO)</b>	These regulations shall apply to - (i) the distribution licensee; (ii) any other person consuming electricity- (a) generated from conventional Captive Generating Plant having capacity of 1 MW and above for his own use; and/or (b) procured from conventional generation through open access third party sale.																																						
4.	<b>Quantum of Renewable Power Purchase Obligation (RPPO)</b>	<p>(a) The distribution licensee shall purchase electricity (in kWh) from renewable sources, at a defined minimum percentage of the total consumption including transmission and distribution losses, within the area of the distribution licensee, during a year.</p> <p>(b) The Captive and Open Access User(s)/ Consumer(s), shall purchase electricity (in kWh) from renewable sources, at a defined minimum percentage of his total consumption during a year.</p> <p>As specified in the Table below:</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th colspan="2">Minimum Quantum of Purchase (in %) from renewable sources (in terms of energy in kWh) of total consumption.</th> </tr> <tr> <th>Total RPPO %age.</th> <th>Minimum Solar RPPO %age of the total purchase</th> </tr> </thead> <tbody> <tr> <td>2011-12</td> <td>10.01</td> <td>0.01</td> </tr> <tr> <td>2012-13</td> <td>10.25</td> <td>0.25</td> </tr> <tr> <td>2013-14</td> <td>10.25</td> <td>0.25</td> </tr> <tr> <td>2014-15</td> <td>10.25</td> <td>0.25</td> </tr> <tr> <td>2015-16</td> <td>11.25</td> <td>0.25</td> </tr> <tr> <td>2016-17</td> <td>12.25</td> <td>0.25</td> </tr> <tr> <td>2017-18</td> <td>13.50</td> <td>0.50</td> </tr> <tr> <td>2018-19</td> <td>14.75</td> <td>0.75</td> </tr> <tr> <td>2019-20</td> <td>16.00</td> <td>1.00</td> </tr> <tr> <td>2020-21</td> <td>17.50</td> <td>2.00</td> </tr> <tr> <td>2021-22</td> <td>19.00</td> <td>3.00</td> </tr> </tbody> </table> <p>Provided that the solar power purchase obligation shall be fulfilled from the generation based on solar sources only: Provided further that such obligation to purchase renewable energy shall be inclusive of :</p> <p>(i) purchases from generating stations based on renewable energy sources, (ii) purchases from any other distribution licensee, which would arise from renewable sources, (iii) the energy generated from its own renewable sources, if any, by the obligated entity:</p>	Year	Minimum Quantum of Purchase (in %) from renewable sources (in terms of energy in kWh) of total consumption.		Total RPPO %age.	Minimum Solar RPPO %age of the total purchase	2011-12	10.01	0.01	2012-13	10.25	0.25	2013-14	10.25	0.25	2014-15	10.25	0.25	2015-16	11.25	0.25	2016-17	12.25	0.25	2017-18	13.50	0.50	2018-19	14.75	0.75	2019-20	16.00	1.00	2020-21	17.50	2.00	2021-22	19.00	3.00
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		<p>Provided further that the power purchases under the power purchase agreements for the purchase of renewable energy sources already entered into by the distribution licensees shall continue to be made till their present validity, even if the total purchases under such agreements exceeds the percentage as specified hereinbefore.</p> <p>(2) Keeping in view supply constraints or other factors beyond the control of the licensee, the Commission may, suo-motu or at the request of a licensee, revise the percentage targets for a year as per sub-regulation (1) of this regulation.</p>
5	<b>Certificates under the regulations of the Central Commission.</b>	<p>Subject to the terms and conditions contained in these regulations the 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:</p> <p>Provided that in the event of the obligated entity fulfilling the renewable purchase obligation by purchase of certificates, the obligation to purchase electricity from generation based 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.</p>
6.	<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.
7.	<b>Distribution Licensee</b>	As per Regulations
8.	<b>Captive and Open Access User(s)/ Consumer(s)</b>	<p>(i) The quantum of RPPO inclusive of transmission and distribution losses mentioned in sub-regulation (1) of regulation 4, shall be applicable to captive and open access user(s)/ consumer(s) from the date as would be notified by the Commission in the Official Gazette.</p> <p>(ii) Captive/Open Access consumer(s)/ User(s) may fulfill its RPPO through the renewable energy certificate as provided in regulation 5 of these regulations.</p>
9	<b>Consequences of default</b>	Where the obligated entity does not fulfil 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 RPPO and the forbearance price decided by the Central Commission:
10	<b>Overriding effect</b>	The provisions of these regulations shall have effect notwithstanding anything inconsistent therewith contained in any other regulations, framed by the Commission, relating to the determination of tariff, and/or making provisions for open access under the Act.
11	<b>Power to remove difficulties</b>	Vested with the Commission
12	<b>Issue of orders and directions</b>	Vested with the Commission
13	<b>Saving of Inherent Powers of the Commission</b>	Vested with the Commission
14	<b>Interpretation</b>	Vested with the Commission