

HIMACHAL PRADESH ELECTRICITY REGULATORY COMMISSION

**(Renewable Power Purchase Obligation and its Compliance) Regulations, 2010,
Dated: 26.05.2010 with amendments Dated: 03.10.2011, 30.03.2016, 24.03.2017,
06.12.2017, 27.11.2018 and 05.02.2020**

Sl. No.	Description	Summary																				
1.	Control Period	N.A.																				
2.	Applicability	<ol style="list-style-type: none"> 1. the distribution licensee 2. any person, consuming electricity procured from conventional sources (i.e. other than renewable energy sources) through open access third party sale 3. any person who installs Captive Generating Plant, with an installed capacity exceeding 5 MVA, based on conventional technology (i.e. other than any renewable energy technology) and consumes electricity from such Plant purely for meeting his Standby (or emergency back-up) requirements in the exceptional circumstances of power cuts/breakdown etc. in his normal source of power; and/or 4. any person who installs Captive Generating Plant, with an installed capacity exceeding 1 MVA based on conventional technology (i.e. other than renewable energy technology) and consumes electricity from such plant for meeting his normal requirements apart from his Standby (or emergency back-up) requirements also. 																				
3.	Renewable Power Purchase Obligation (RPPO)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Year</th> <th colspan="3" style="text-align: center;">Minimum Quantum of Purchase in Percentage (%) from Renewable Sources (in terms of energy in kWh) of total consumption</th> </tr> <tr> <td></td> <th style="text-align: center;">Non-Solar</th> <th style="text-align: center;">Solar</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2019-20</td> <td style="text-align: center;">10.25%</td> <td style="text-align: center;">7.25%</td> <td style="text-align: center;">17.50%</td> </tr> <tr> <td style="text-align: center;">2020-21</td> <td style="text-align: center;">10.25%</td> <td style="text-align: center;">8.75%</td> <td style="text-align: center;">19.00%</td> </tr> <tr> <td style="text-align: center;">2021-22</td> <td style="text-align: center;">10.50%</td> <td style="text-align: center;">10.50%</td> <td style="text-align: center;">21.00%</td> </tr> </tbody> </table> <ul style="list-style-type: none"> • In case on achievement of Non-Solar RPO compliance to the extent of 85% and above, the remaining shortfall if any, can be met by excess Solar energy purchased beyond specified Solar RPO for that particular year. • In case the achievement of Solar RPO compliance to the extent of 85% and above, the remaining shortfall if any, can be met by excess Non-Solar energy purchased beyond specified Non-Solar RPO for that particular year. • The RPO trajectory as specified by the Commission in these regulations or any other omitted/revised provisions, from time to time, for the respective years shall remain applicable and provisions to that extent shall be considered to have been saved in these regulations. • Any person/consumer, who consumes power from any source (generation/purchase) interalia including purchase through Open Access, but other than in his capacity as a consumer of distribution licensee or by drawl from a captive generating plant, the RPPOs at the rate(s) mentioned in these Regulation shall be applicable in respect of his consumption from such sources. • For any person consuming power by drawl from a captive generating plant, the RPPOs shall be applicable according to these Regulations in relation to his consumption from such captive generating plant. 	Year	Minimum Quantum of Purchase in Percentage (%) from Renewable Sources (in terms of energy in kWh) of total consumption				Non-Solar	Solar	Total	2019-20	10.25%	7.25%	17.50%	2020-21	10.25%	8.75%	19.00%	2021-22	10.50%	10.50%	21.00%
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4.	Certificates	<ol style="list-style-type: none"> 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. 																				

		<ol style="list-style-type: none"> 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 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.
5.	State Agency	<ol style="list-style-type: none"> 1. The Commission shall designate an agency as the State Agency (HIMURJA) for accreditation and recommending the renewable energy projects for registration and to undertake functions under these regulations. 2. The Commission may from time to time fix the remuneration and charges payable to the State Agency for discharge of its functions under these regulations.
6.	Fulfillment of RPPOs	<ol style="list-style-type: none"> 1. The quantum of RPPO inclusive of transmission and distribution losses shall be applicable to captive and open access user(s)/ consumer(s) from the date made by the Commission in the Official Gazette. 2. The shortfall, if any, in the compliance of RPPOs in any year shall, unless such shortfall occurred due to non-availability of Renewable Energy Certificates (RECs) in the year in which such shortfall occurred, not be allowed to be carried forward to, or subsequent yearly adjustment against the surpluses of any subsequent year(s).
7.	Consequences of Default	<ol style="list-style-type: none"> 1. 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 obligate 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 floor price decided by the Central Commission. 2. The fund so created shall be utilised, as may be directed by the Commission partly for purchase of the certificates and partly for development of transmission/ sub transmission infrastructure for evacuation of power from generating stations based on renewable energy sources.