

MEGHALAYA STATE ELECTRICITY REGULATORY COMMISSION

(Renewable Energy Purchase Obligation & its Compliance) Regulations, 2018, Dated: 22.10.2018

Sl. No.	Description	Summary																			
1.	Control Period	The RPO framework stipulated under these Regulations shall commence from the date of notification of these Regulations and shall be valid until 31st March 2021.																			
2.	Applicability	<ul style="list-style-type: none"> • Distribution Licensee(s) within the State; • Captive User(s) within the State; • Open Access Consumer(s) within the State 																			
3.	Renewable Energy Purchase Obligation (RPO)	<ol style="list-style-type: none"> 1. Any person who owns a Captive generating plant with installed capacity of 5 MW and above (or such other capacity as may be stipulated from time to time) and consumes electricity generated from such plant for his own use; shall be subjected to minimum percentage of RPO to the extent of his consumption met through such captive source, excluding the captive power consumers who consume power from renewable energy based captive plants. 2. Any person having a contract demand of not less than 1 MVA and who consumes electricity procured from conventional fossil fuel based generation through open access shall be subjected to minimum percentage of RPO to the extent of his consumption met through such open access source. 3. The Renewable Purchase Obligation (RPO) shall be applicable on total consumption of electricity by an obligated entity, excluding consumption from Hydro sources of power. <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th rowspan="2" style="text-align: center;">FY</th> <th colspan="3" style="text-align: center;">Minimum quantum of purchase in (%) from renewable energy sources (in terms of energy in kWh)</th> </tr> <tr> <th style="text-align: center;">Solar</th> <th style="text-align: center;">Non-Solar</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2018-19</td> <td style="text-align: center;">0.75</td> <td style="text-align: center;">3.25</td> <td style="text-align: center;">4.00</td> </tr> <tr> <td style="text-align: center;">2019-20</td> <td style="text-align: center;">1.00</td> <td style="text-align: center;">4.00</td> <td style="text-align: center;">5.00</td> </tr> <tr> <td style="text-align: center;">2020-21</td> <td style="text-align: center;">1.25</td> <td style="text-align: center;">4.75</td> <td style="text-align: center;">6.00</td> </tr> </tbody> </table>	FY	Minimum quantum of purchase in (%) from renewable energy sources (in terms of energy in kWh)			Solar	Non-Solar	Total	2018-19	0.75	3.25	4.00	2019-20	1.00	4.00	5.00	2020-21	1.25	4.75	6.00
FY	Minimum quantum of purchase in (%) from renewable energy sources (in terms of energy in kWh)																				
	Solar	Non-Solar	Total																		
2018-19	0.75	3.25	4.00																		
2019-20	1.00	4.00	5.00																		
2020-21	1.25	4.75	6.00																		
4.	Crediting Generation from Rooftop Solar Projects	<ol style="list-style-type: none"> 1. The quantum of electricity consumed by an Obligated Entity from Grid connected Roof-top Solar PV System shall qualify towards compliance of its Solar RPO. 2. The quantum of electricity generated by any Non-Obligated Entity from the Grid-connected Roof-top Solar PV System shall qualify towards meeting the Solar RPO of the Distribution Licensee. 																			
5.	Certificates under the Regulations of the Central Commission	<ol style="list-style-type: none"> 1. Certificates issued under CERC REC Regulations, 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 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.
6.	Obligated Entities	<ol style="list-style-type: none"> 1. Distribution licensee, consumer having captive plant and Open Access Customer 2. Every Obligated Entity shall mandatorily register themselves with RPO Compliance and Monitoring Web Tool and shall furnish monthly status report to the State Agency through this Web Tool as per the prescribed procedures along with the documentary proof.
7.	State Agency	Meghalaya Non-Conventional and Rural Energy Development Agency Commission (MNREDA)
8.	Consequence of Default	<ol style="list-style-type: none"> 1. If the Obligated Entity does not fulfill its commitment towards Renewable Purchase Obligation during any year as provided under MSERC Regulations, and also does not purchase adequate certificate for meeting the shortfalls, the Commission may direct the Obligated Entity to deposit into a separate RPO Fund such amount as the Commission may determine on the basis of the shortfall in units of RPO and at the forbearance price. 2. The fund so created shall be utilized only after approval of the Commission for purchase of certificates or as may be directed by the Commission. 3. The Obligated Entities shall be in breach of provisions of these regulations if it fails to deposit the amount directed by the Commission within 15 days of the communication of the direction. 4. The penalty enforced by the Commission on the obligated entity shall not be a pass through in the Aggregate Revenue Requirement in case the obligated entity is a Distribution Licensee.
9.	Priority for Grid Connectivity	<ol style="list-style-type: none"> 1. Any person generating electricity from renewable energy sources, irrespective of installed capacity, shall have priority for open access and connectivity with distribution system or transmission system as the case may be. 2. On an application from such person, the transmission licensee or distribution licensee, as the case may be, shall provide appropriate inter-connection facilities, as far as feasible, before commissioning of the renewable energy project.
10.	Eligibility for Accreditation	<p>A generating company engaged in generation of electricity from renewable energy sources shall be eligible to apply for accreditation subject to following conditions:-</p> <ol style="list-style-type: none"> 1. It has connectivity to the State network; 2. It does not have any power purchase agreement for the capacity related to such generation to sell electricity at a tariff determined by the Commission It sells the electricity generated either <ol style="list-style-type: none"> (a) to the distribution licensee of the area in which the eligible entity is located, at a price not exceeding the average purchased pooled cost of power purchase (excluding transmission charges) of such distribution licensee, or (b) to any other licensee or to an open access consumer at a mutually agreed price, or through power exchange at market determined price; and

		3. It possesses the necessary infrastructure required to carry out energy metering and time-block wise accounting.
11.	Grant of Accreditation	Accreditation shall be valid for a period of five years from the date of accreditation certificate unless otherwise revoked prior to expiry of such validity period.
12.	Fees and Charges	<ol style="list-style-type: none"> 1. The Commission may from time to time, based on the proposal in this regard from the State Agency or on its own motion, determine, by order, the fees and charges payable to the State Agency by the Obligated Entities and/or the persons applying for accreditation, and for maintaining the validity of accreditation and other matters connected therewith. 2. In the absence of above, fees and charges as determined by CERC shall prevail.
13.	Compliance Auditors	The Commission may from time to time fix the remuneration and charges payable to such auditors and all such amount payable shall be met out of the funds which the State Agency may collect from the eligible entities.