

# MAHARASHTRA ELECTRICITY REGULATORY COMMISSION

## (Renewable Purchase Obligation, its Compliance and Implementation of Renewable Energy Certificate Framework) Regulations, 2016, Dated: 30-03-2016

Sl. No.	Description	Summary		
1.	<b>Eligibility</b>	The generation from grid-connected RE sources with installed capacity of 250 kW and above, or such other minimum capacity as may be specified by the Central Commission from time to time, shall be considered as 'eligible RE sources' provided suitable metering and communication arrangements with the Maharashtra State Load Despatch Centre ("MSLDC") established by the concerned RE Project.		
2.	<b>Obligated Entities</b>	<ol style="list-style-type: none"> <li>Any person who owns a grid-connected Captive Generating Plant based on conventional fossil fuel with installed capacity of 5 MW and above, or such other capacity as may be stipulated by the State Commission from time to time, and consumes electricity generated from such Plant for his own use shall be subject to RPO to the extent of a percentage of his consumption met through such fossil fuel-based captive source.</li> <li>Any person having a Contract Demand of not less than 5 MVA and who consumes electricity procured from conventional fossil fuel-based generation through Open Access shall be subject to RPO to the extent of a percentage of his consumption met through such fossil fuel-based Open Access source.</li> </ol>		
3.	<b>Operating Period</b>	The Operating Period of the RPO framework shall commence from 1 April, 2016 and shall be valid until 31 March, 2020.		
4.	<b>Renewable Purchase Obligation</b>	<b>Year</b>	<b>Quantum of purchase (in %) from Renewable Energy sources (in terms of energy equivalent in kWh)</b>	
			<b>Solar</b>	<b>Non-Solar (Other RE)</b>
			<b>(a)</b>	<b>(b)</b>
			<b>(c)</b>	
		2016-17	1.00%	10.00%
		2017-18	2.00%	10.50%
		2018-19	2.75%	11.00%
		2019-20	3.50%	11.50%
		<ol style="list-style-type: none"> <li>Each Distribution Licensee shall meet 0.2% per year of its Non-solar (other RE) RPO target percentage for the period from FY 2016-17 to FY 2019-20 by way of purchase from Mini Hydro or Micro Hydro Power Projects.</li> <li>Any variation in the fulfillment of RPO targets by the Obligated Entity within a band of +/- 5% of the applicable RPO target (in terms of Energy Units or MWh) for the respective years shall be allowed under exceptional circumstances subject to detailed scrutiny.</li> <li>Distribution Licensee with peak demand of 5 MW and above but less than 10 MW, a Captive User of a Captive Generating Plant with installed capacity of 5 MW and above but less than 10 MW and Open Access Consumers with Contract Demand of 5 MVA and above but less than 10 MVA, shall be required to meet only their composite RPO target set out in column (c) of the Table above annually.</li> </ol>		

5.	<b>State Agency</b>	The Regulation shall cover RE procurement by each Obligated Entity comprising RE procurement under the preferential Tariff route or other modality approved by the State Commission with regard to RPO as well as RE procurement through the REC mechanism.
6.	<b>Monitoring and Implementation Framework</b>	A Monitoring Committee shall be constituted under the aegis of the Grid Co-ordination Committee ("GCC"), which shall include every member of the GCC.