

Maharashtra Renewable Power Purchase Obligations and its Compliance Regulations - 2016

HIGHLIGHTS

Control Period	April 1, 2016 to March 31, 2020.				
Renewable Purchase Obligation (RPO)	Year	Quantum of purchase (in %) from renewable energy sources (in terms of energy equivalent in kWh)			
		Solar	Non-solar	Total	
	2016-17	1.00	10.00	11.00	
	2017-18	2.00	10.50	12.50	
	2018-19	2.75	11.00	13.75	
	2019-20	3.50	11.50	15.00	
	Each distribution licensee shall purchase 0.2% per year of its non-solar RPO target from mini-hydro or micro-hydro power projects.				
	DISCOM RPO Compliance (15-16)	Solar	Non-Solar	Mini-Hydro	Total
	BEST - Distribution	0.62%	8.35%	0.02%	9.00%
	TPC - Distribution	1.24%	8.49%	0.07%	9.80%
	R-Infra- Distribution	0.74%	8.52%	0.06%	9.32%
MSDCL	0.32%	7.35%	0	7.68%	
Compliance (FY 2015-16) - 79.40%					
Obligated Entities	All distribution licensees, open access consumers and captive users subject to the following conditions: * Any owner of grid-connected captive generating plants based on conventional fuel with capacity 5 MW and above and who consumes that power shall be subject to RPO to the extent of a percentage of his consumption met through that source. * Any person consuming electricity from fossil-fuel based generation through open access shall be subject to RPO to the extent of a percentage of his consumption made through fossil-fuel based open access source.				
Ways to Meet RPO	Own generation or procurement of power from other RE generators or purchase from licensee or by purchase of RECs or a combination of these options.				
Certificates	* Obligations to purchase solar and non-solar energy can be fulfilled only by purchase of solar and non-solar certificates, respectively. * If a distribution licensee demonstrates that it is unable to meet the target of 0.2% per year for procurement of power from mini hydro or micro hydro projects despite its best efforts, it may be allowed to meet the target by purchase of non-solar certificates.				

OTHER PROVISIONS

State agency	Maharashtra Energy Development Agency.
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Effect of default	<ul style="list-style-type: none"> • In case of non-fulfilment of RPO by obligated entity, the Commission may ask the obligated entity to deposit an amount into a separate fund to be created and maintained by such obligated entity. • If the obligated entity is other than the distribution licensee, the obligated entity may be asked to deposit the amount in a fund maintained and administered by the state agency. • The amount would be decided on the basis of shortfall in units of RPO and RPO regulatory charges, separately, in respect of solar and non-solar RPO. • Fund so created shall be utilized as per the Commission's directives.
Monitoring and Implementation framework	A monitoring committee constituted under the aegis of the Grid Coordination Committee shall be responsible for the purpose.
Links	http://www.mercindia.org.in/Regulations.htm
References	http://www.mercindia.org.in/pdf/Order%2058%2042/RPO%20REC%20Regulations%202016%20English.pdf