

ODISHA ELECTRICITY REGULATORY COMMISSION

(Procurement of Energy from Renewable Sources and its Compliance) Regulations, 2015, Dated: 01-08-2015

Sl. No.	Description	Summary			
1.	Applicability	<ol style="list-style-type: none"> 1. Distribution Licensee (or any other entity procuring power on their behalf), and 2. Any person consuming electricity <ol style="list-style-type: none"> (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 and third party sale 			
2.	Renewable Purchase Obligation (RPO)	Year wise target	Solar Source (%)	Non solar sources (%)	Total (%)
		2015-2016	0.50	2.50	3.00
		2016-2017	1.50	3.00	4.50
		2017-2018	3.00	4.50	7.50
		2018-2019	4.50	5.00	9.50
		2019-2020	5.50	5.50	11.00
3.	Certificates	<ol style="list-style-type: none"> 1. 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 as amended from time to time shall be the valid instruments for the discharge of the mandatory obligations set out in these Regulations for the obligated entities for purchasing of electricity under RPO. 2. In the event of the Obligated Entities fulfilling the RPO by purchase of Certificates, the obligation to purchase electricity from generation based on solar as Renewable Energy Sources can be fulfilled by purchase of Solar Certificates only, and the obligation to purchase electricity from generation other than solar can be fulfilled by purchase of non-solar Certificates. If solar Certificates are not available in a particular year, additional non-solar Certificates shall be purchased for fulfillment of RPO in that year. 			
4.	State Agency	<p>The Commission shall designate an agency as the State Agency (OREDA - Odisha Renewable Energy Development Agency) for accreditation and recommending the Renewable Energy Projects for registration and to undertake functions under these Regulations.</p> <p>The Commission may from time to time fix the remuneration and charges payable to the State Agency by accredited entities and obligated entities for discharge of its functions under these Regulations.</p>			
5.	Obligated Entities	Distribution Licensee, Captive User(s) and Open Access Consumer(s)			
6.	Consequences of Default	<ol style="list-style-type: none"> 1. In the event of the Obligated Entities not being able to fulfill the RPO as provided in these regulations during any year and also does not purchase the certificates, the Commission may direct the obligated entity to deposit a penalty into a separate fund, to be created and maintained by such State Agency. 			

		<ol style="list-style-type: none"> 2. The amount of penalty shall be calculated by State Agency on the basis of the shortfall in units of RPO and the forbearance price decided by the Central Commission. 3. The fund so created shall be utilized, as may be directed by the Commission, partly for purchase of the certificates and partly for development of transmission infrastructure for evacuation of power from generating stations based on Renewable Energy Sources or any other expenses relating to development of Renewable Energy Sources.
7.	Connectivity with the Grid	<ol style="list-style-type: none"> 1. In case of renewable Energy Sources having installed capacity of less than 1 MW the developer shall provide evacuation infrastructure up to the inter-connection point. 2. Roof-top Solar PV sources shall be allowed connectivity at LV or MV or at 11 KV of the distribution system of the licensee as considered technically and financially suitable by the licensee and the developer. 3. Wherever Renewable Energy Sources have already been connected to the State Grid at a voltage level lower than the voltage level specified in these Regulations and wherever such State Grid connection causes any bottleneck in capacity addition or causes avoidable discontinuance of generation or low voltage during peak hours or frequent outage of line or sufficient redundancy, such Grid connection shall be converted into suitable voltage level and cost for such conversion shall be borne by the developer.
8.	Cross-Subsidy	<p>Procurement of power through third party sale from Renewable Energy Sources shall be exempted from the cross subsidy surcharge determined by the Commission from time to time. However, no Banking facility shall be provided for supply (third party sale) from Renewable Energy Sources through open access. Further interface metering system capable of energy accounting for each time block of 15 minutes shall be provided at both supply as well as drawal point.</p>