

ODISHA ELECTRICITY REGULATORY COMMISSION
(Procurement of Energy from Renewable Sources and its Compliance)
Regulations, 2014

Dated 5th December, 2014

Sl. No.	Description	Summary																								
1.	Short Title and Commencement	Odisha Electricity Regulatory Commission (Procurement of Energy from Renewable Sources and its Compliance) Regulations, 2014. Regulations shall come into force on the date of publication in the Official Gazette.																								
2.	Definitions and Interpretation	As per Regulations																								
3.	Scope of Regulations and Extent of Application	Apply to all "Obligated Entities" in the State of Odisha. The Obligated Entities include: (i) Distribution licensee (or any other entity procuring power on their behalf). (ii) Any person consuming electricity (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.																								
4.	Purchase Obligation from Renewable Sources	(i) Every "Obligated Entity" shall meet its RPO target from its own Renewable Sources or procurement of power from other developers of Renewable energy sources or by purchase from other licensee or by way of purchase of Renewable Energy Certificate (REC). Provided that procurement of Renewable Energy Certificates (REC) issued for renewable energy generation outside as well as within the State of Odisha shall be considered as an eligible instrument for the purpose of RPO compliance by Obligated Entities. (ii) Every Obligated Entity shall at least purchase source wise energy from Renewable sources as indicated below: Minimum quantum of electricity to be procured from Renewable Sources by Obligated Entity as percentage of total Consumption in kWh <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Year-wise target</th> <th>Solar Sources (%)</th> <th>Non Solar Sources (%)</th> <th>Total (%)</th> </tr> </thead> <tbody> <tr> <td>2015-16</td> <td>0.40</td> <td>6.60</td> <td>7.00</td> </tr> <tr> <td>2016-17</td> <td>0.80</td> <td>7.20</td> <td>8.00</td> </tr> <tr> <td>2017-18</td> <td>1.20</td> <td>7.80</td> <td>9.00</td> </tr> <tr> <td>2018-19</td> <td>1.60</td> <td>8.40</td> <td>10.00</td> </tr> <tr> <td>2019-20</td> <td>2.00</td> <td>9.00</td> <td>11.00</td> </tr> </tbody> </table> Provided that if the RPO for any of the year is not specified by the Commission, the RPO specified for the previous year shall be continued beyond the period till any revision is effected by the Commission in this regard.	Year-wise target	Solar Sources (%)	Non Solar Sources (%)	Total (%)	2015-16	0.40	6.60	7.00	2016-17	0.80	7.20	8.00	2017-18	1.20	7.80	9.00	2018-19	1.60	8.40	10.00	2019-20	2.00	9.00	11.00
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5.	Certificates under the Regulations of the Central Commission	(i) Subject to the terms and conditions contained in these Regulations 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. Provided that 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 source 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.																								

		<p>(ii) The Commission shall determine the 'Average Power Purchase Cost' of the distribution licensee concerned on annual basis. The Average Power Purchase Cost determined by the commission shall be required to be paid by the distribution licensee (or any entity procuring power on their behalf) when the distribution licensee (or any entity procuring power on their behalf) purchases the electrical component of the renewable energy projects registered under the REC scheme notified by the Central Electricity Regulatory Commission.</p> <p>(iii) In case of Renewable Energy Generator set up under the REC scheme notified by the Central Electricity Regulatory Commission supplies power for captive consumption or sell power to third party, the distribution licensee (or any entity procuring power on their behalf) shall pay to such RE generator the Average Power Purchase Cost for the surplus energy available to it after setting off the captive consumption and / or the third party sale.</p>
6.	State Agency and its Functions	OERC has notified Orissa Renewable Energy Development Agency (OREDA) as the State Agency for accreditation and recommending the renewable energy projects for registration and to undertake functions under these Regulations.
7.	Distribution Licensee(S) and its Functions	As per Regulations
8.	Functions of Captive User(s) and Open Access Consumer(S)	The quantum of RPO mentioned in Clause 4.2 (point 4(ii))of these Regulations shall be applicable to captive user(s) and open access consumer(s) also.
9.	Consequences of Default	<p>(i) In the event of the Obligated Entities not 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, such amount as the Commission may determine.</p> <p>(ii) In case of genuine difficulty in complying with the RPO because of non-availability of certificates, the obligated entity can approach Commission for carry forward of compliance requirement to the next year.</p>
10.	Grid Connectivity	<ul style="list-style-type: none"> • Any person generating electricity from Renewable Energy Sources, irrespective of installed capacity, shall have open access to any Licensee's transmission system and/or distribution system as the case may be. • On an application from such person, the transmission licensee or distribution licensee shall provide appropriate interconnection facilities, as far as feasible, before Commercial Operation Date of the renewable energy project. • The licensees shall be responsible for development of evacuation infrastructure beyond the inter-connection point while the developer/generating Company will have to develop evacuation infrastructure from generating facility up to the interconnection point at its own expense.
11.	Appointment of Compliance Auditors	The Commission may appoint compliance Auditors from time to time to inquire into and report on compliance of these Regulations.
Miscellaneous		
12.	Cross-subsidy	<ul style="list-style-type: none"> • 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 block of 15 minutes shall be provided at both supply as well as drawal point.
13.	Issue of Orders and Practice Directions	Vested with the Commission

14.	Power to remove Difficulties	Vested with the Commission
15.	Power to Relax	Vested with the Commission
16.	Power to Amend	Vested with the Commission
17.	Interpretation	Vested with the Commission
18.	Saving of Inherent Power of the Commission	As per Regulations