

BIHAR ELECTRICITY REGULATORY COMMISSION

Renewable Purchase Obligation, its Compliance and REC Framework Implementation, 2010,
Dated: 16.11.2010 with amendments Dated: 07.09.2012, 29.03.2017, 17.12.2018

Sl. No.	Description	Summary						
1.	Applicability	<ol style="list-style-type: none"> Distribution Licensee. Any other person consuming electricity (a) generated from conventional Captive Generating Plant having capacity of 1MW and above for his own use (b) cogeneration from sources other than renewable sources (c) procured from conventional generation through open access and third party sale. 						
2.	Renewable Purchase Obligation (RPO)	From Renewable Sources	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
		Renewable Power Purchase obligation (RPO)	6.50%	7.75%	9.25%	11.50%	14.25%	17.00%
		% share of solar power in RPO of total energy consumption	1.50%	2.25%	3.25%	4.75%	6.75%	8.00%
		% share of non-solar power in RPO	5.00%	5.50%	6.00%	6.75%	7.50%	9.00%
3.	Certificates	<ol style="list-style-type: none"> 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 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. Provided that 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 renewable energy other than solar sources can be fulfilled by purchase of non-solar certificates and the obligation to purchase electricity from generation based on solar as renewable energy sources can be fulfilled by purchase of solar certificates only. If solar certificates are not available in a particular year, then in such cases, additional non-solar certificate shall be purchased for fulfillment of the Renewable Purchase Obligation (RPO) similarly applicable for, in case of non-solar certificates. 						
4.	State Agency	<ol style="list-style-type: none"> The Commission shall designate an agency (BREDA) as the State Agency for accreditation and recommending the renewable energy projects for registration and to undertake functions under these regulations. If the Commission is satisfied that the State Agency is not able to discharge its functions satisfactorily, it may by general or special order, and by recording reasons in writing, designate any other agency to function as State Agency as it considers appropriate. 						
5.	Distribution Licensee	Despite availability of renewable energy sources, if distribution licensee fails to fulfill the minimum quantum of purchase from renewable energy sources, it, without prejudice to						

		the penalty to which it may be liable under section 142 of the Act, shall be liable to pay compensation.
6.	Captive and Open Access User(s) / Consumer(s)	Captive / Open Access consumer(s) / User(s) may fulfill its RPO through the renewable energy certificate.
7.	Effect of Default	<ol style="list-style-type: none"> 1. If an obligated entities does not fulfill the renewable purchase obligation as provided in these regulations during any year and also does not purchase the certificates, the Commission may direct the obligated entity to deposit into a separate fund, to be created and maintained by such obligated entity, such amount as the Commission may determine on the basis of the shortfall in units of RPO and the forbearance price decided by the Central Commission. 2. 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/sub-transmission infrastructure for evacuation of power from generating stations based on renewable energy sources or the fund may be deposited in the "Bihar Renewable Energy Development fund". 3. If the obligated entities fails to deposit the amount directed by the Commission within 15 days of the communication of such direction, the obligated entities shall be in breach of its licence condition.