

DELHI ELECTRICITY REGULATORY COMMISSION

Renewable Purchase Obligation And Renewable Energy Certificate Framework (Implementation) Regulations, 2012 Notification Dated: October 1st 2012

Sl. No.	Description	Summary																								
1.	Title and Commencement	<ul style="list-style-type: none"> • Delhi Electricity Regulatory Commission (Renewable Purchase Obligation and Renewable Energy Certificate Framework Implementation) Regulations, 2012 dated 1.10.2012 • To come into force from the date of publication in the Delhi gazette • To extend to the areas under the jurisdiction of the Commission 																								
2.	Definitions and Interpretation	As per Regulations																								
3.	Applicability	<p>These Regulations shall apply to:</p> <ol style="list-style-type: none"> i. Distribution Licensee(s) operating in the National Capital Territory of Delhi; ii. Any Captive user, using other than renewable energy sources exceeding 1 MW; and iii. Any Open Access Consumer with a contract Demand exceeding 1 MW from sources other than renewable sources of energy. 																								
4.	Renewable Purchase Obligation	<p>1. Every obligated entity shall purchase electricity (in kWh) from renewable sources for fulfillment of a defined minimum percentage of the total quantum/consumption under the Renewable Purchase Obligation as specified in the Table below:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin: 10px 0;"> <thead> <tr> <th colspan="3" style="text-align: center;">Defined Minimum Quantum of Purchase in (% age) from Renewable Energy Sources (in Terms of energy equivalent in kWh) of Total Consumption</th> </tr> <tr> <th style="text-align: center;">Year</th> <th style="text-align: center;">Solar</th> <th style="text-align: center;">Total</th> </tr> <tr> <th style="text-align: center;">(1)</th> <th style="text-align: center;">(2)</th> <th style="text-align: center;">(3)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2012-13</td> <td style="text-align: center;">0.15%</td> <td style="text-align: center;">3.40%</td> </tr> <tr> <td style="text-align: center;">2013-14</td> <td style="text-align: center;">0.20%</td> <td style="text-align: center;">4.80%</td> </tr> <tr> <td style="text-align: center;">2014-15</td> <td style="text-align: center;">0.25%</td> <td style="text-align: center;">6.20%</td> </tr> <tr> <td style="text-align: center;">2015-16</td> <td style="text-align: center;">0.30%</td> <td style="text-align: center;">7.60%</td> </tr> <tr> <td style="text-align: center;">2016-17</td> <td style="text-align: center;">0.35%</td> <td style="text-align: center;">9.00%</td> </tr> </tbody> </table> <p>Provided that the Renewable Purchase Obligation from solar as specified in column 2 of Table shall be fulfilled from the generation based on solar sources only; Provided further, such obligation to purchase renewable energy shall be inclusive of the purchases, if any, from renewable energy sources already being made by concerned obligated entity Provided further that the power purchase from renewable energy sources under the power purchase agreement(s) already entered into by the distribution licensee(s) and consented to by the Commission, shall continue to be made till their present validity, even if the total purchase under such agreement(s) exceeds the percentage as specified herein above.</p> <p>2. Every obligated entity shall meet its RPO target by way of its own generation or by way of purchase from other licensee(s)/Source(s) or by way of purchase of Renewable Energy Certificate(s) or by way of combination of any of the above options. Any Long term Power</p>	Defined Minimum Quantum of Purchase in (% age) from Renewable Energy Sources (in Terms of energy equivalent in kWh) of Total Consumption			Year	Solar	Total	(1)	(2)	(3)	2012-13	0.15%	3.40%	2013-14	0.20%	4.80%	2014-15	0.25%	6.20%	2015-16	0.30%	7.60%	2016-17	0.35%	9.00%
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		Purchase arrangements shall be made only with the prior approval of the Commission. For more details refer Regulations
5.	Certificates under the Regulations of the Central Commission	<ul style="list-style-type: none"> • 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 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 solar as renewable energy source can be fulfilled by purchase of solar certificates only, and the obligation to purchase electricity from generation based on renewable energy other than solar can be fulfilled by purchase of non-solar certificates. • Certificates purchased from power exchange to be deposited with the Commission
6.	State Agency	The Commission shall designate an agency, 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)	As per Regulations
8.	Captive User(S) and Open Access Consumer(S)	As per Regulations
9.	Renewable Energy Pricing	<p>(1) A new renewable energy project commissioned during the operative period shall have an option of following, either the tariff pricing structure, as may be stipulated in the relevant technology specific tariff regulations of the Commission, or adopt the REC mechanism for pricing of the electricity generated from the project.</p> <p>(2) Projects which opt for preferential tariff shall have to continue with the same tariff pricing structure until the validity of Power Purchase Agreement ceases.</p> <p>(3) Such new renewable energy project shall exercise its choice for selection of appropriate pricing mechanism prior to execution of the Power Purchase Agreement with the Distribution licensee /open access consumer</p> <p>(4) Open access consumer receiving electricity from renewable energy sources shall be exempted from the cross-subsidy surcharge determined by the Commission from time to time to the extent of RPO. However, no banking facility shall be provided for supply of electricity from renewable energy sources through open access.</p> <p>Note – The REC mechanism entails pricing of two components, namely, electricity component and renewable energy component representing environmental attributes of renewable energy generation. For the purpose of the operating period, the effective electricity component price shall be equivalent to “Pooled Cost of Power Purchase” of the distribution licensee, whereas, the price of RECs shall be as discovered in the Power Exchange.</p>

10.	Priority for Open Access	An entity generating electricity from renewable energy sources irrespective of installed capacity shall have open access to any licensee's transmission system or distribution system or distribution system or grid, as the case may be, and such a licensee shall provide appropriate interconnection facilities, as far as possible, before commercial operation commences. Interconnection facilities to follow Indian Electricity Grid code /State Grid code
11.	Effect of Default	If an obligated entity fails to 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 in the manner as directed by the Commission, 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: Provided that the fund so created shall be utilized, as may be directed by the Commission, for purchase of the REC and/or promotion of renewable sources of energy. If an obligated entity fails to meet the minimum RPO/purchase of REC , it is liable to pay penalty as decided by the commission
12.	Appointment of Compliance Auditors	Vested with the Commission
13.	Power to Relax	Vested with the Commission
14.	Power to Amend	Vested with the Commission
15.	Power to Remove Difficulties	Vested with the Commission
16.	Savings	As per Regulations