

ANDHRA PRADESH STATE ELECTRICITY REGULATORY COMMISSION

APERC Renewable Power Purchase Obligation (Compliance by Purchase of RE / R E Certificates) Regulations-2012, with Amendment dated 17. 4. 2012, O. P.No .62/2012 dated 29.6.2013 and First Amendment Regulation, 2014.

Sl. No	Description	Summary
1.	Title	Renewable Power Purchase Obligation Compliance by purchase of RE/RE Certificates) Regulation-2012 (Regulation No.1 of 2012 dated 21.3.2012) with Amendments dated 17.4.2012 and O.P. No.62/2012 dated 29.9.2013 and First Amendment Regulation, 2014.
2	Date of Enforcement	Regulations to come into force on the date of its publication in the Andhra Pradesh Gazette.
3	Applicability	Throughout the state of Andhra Pradesh
4.1	Renewable Power Purchase Obligation (RPPO) of Distribution Licensee	<p>a) Every distribution licensee to purchase from RE sources either at the generic tariff rates determined by the Commission or tariffs discovered through transparent process of bidding u/s 63 of the Act and adopted by the Commission, for purchase of electricity from different types of RE sources, a quantum of not less than 5% of its consumption of energy, during each of the years from 2012-13 to 2016-17</p> <p>b) Purchase of REC issued under the CERC (Terms and Conditions for recognition and issue of RE Certificate for RE Generation) Regulations, 2010 as amended from time to time, shall also be treated as fulfillment of the RPPO.</p> <p>c) Purchase of lapsed banked energy in as per provisions of APERC Interim Balancing & Settlement Code for Intra State Open Access Transactions Regulation, (Regulation No.2 of 2006) and amendments there to it, by the Distribution Licensees in the state of Andhra Pradesh, shall also be taken into account for computing the fulfillment of RPPO</p>
4.2	RPPO for Open Access Consumer	<p>a) A quantum of not less than 5% of his consumption of energy from RE sources during each of the years 2012-13 to 2016-17 provided the purchase of REC under CERC Regulations 2010.as amended from time to time shall also be treated as fulfillment of the RPPO.</p> <p>b) Minimum of 0.25% out of 5% RPPO shall be from Solar generation</p> <p>c) RPPO by purchase of certificates can be fulfilled by purchase of solar certificates for power purchased from solar generation and for generation from other RE sources by purchase of non solar certificates.</p> <p>d) Fulfillment of RPPO shall include purchases already being made from RE sources Commission on recommendation of State agency/ receipt of an application from the entity(s) may revise the percentage for any year</p>
4.3	RPPO for Captive generating Plant(CGP) of one MW and above	<p>a) CGP synchronized with the Grid to Purchase REC issued under the CERC Regulations, 2010, a quantum of not less than 5% of his consumption of energy from RE sources during each of the years 2012 to 2016-17</p> <p>b) Purchase of REC from RE sources shall also be treated as fulfillment of the RPPO</p> <p>c) For a consumer owning a captive generating plant of Co-Generation, consumption from such plant by the consumer is exempted from levy of RPPO obligation as set above.</p>
5	Date of Commencement of RPPO	1 st April of calendar year and ending on 31 st March of the subsequent calendar year
6.	Procurement of RE Certificates under CERC Regulations - 2010	<p>6.1 As per direction of the Commission in force from time to time.</p> <p>6.2 RE certificates purchased by the obligated entity(s) from the power exchange to be deposited with state agency</p>

7	State Agency	<p>7.1 State agency to function in accordance with directions issued by the Commission and shall act in consistent with the procedures/ rule laid by central agency for discharge of its function under CERC Regulations, 2010 as amended from time to time</p> <p>7.2 State agency to submit quarterly status to the commission in respect of compliance of RPPO by the obligated entity(s) as per stipulated format.</p> <p>7.3 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 another agency to function as state agency as it considers appropriate.</p>
8	Remuneration and Charges payable to the State Agency for Accreditation	<p>8.1 An application for accreditation of RE generation projects to be made to the state agency by RE generating Company with non refundable "One time application processing fees" at the rate of Rs.5000 per application</p> <p>8.2 Eligible entity to pay the "One time accreditation charge at the rate of Rs.30,000 per application once the " Certificate of accreditation" is granted by the State agency</p> <p>8.3 Eligible entity to pay an "Annual charge at the rate of Rs.10000 per application by 10th of April each year</p> <p>8.4 Eligible entity to pay charges towards Revalidating/ Extension of validity at the rate of Rs.15,000 per application at the time of Revalidating/ Extension of validity of existing accreditation at the end of five years/ period determined by the commission from time to time, from the date of initial accreditation unless otherwise revoked prior to such validity period.</p> <p>8.5 Taxes and duties on fee and charges shall be applicable as per prevailing norms</p>
9.	Control Period	Control/ review period of the fee and charges determined through CERC order dated 21.9.2010 in petition No.230/2010 (suo motu) are 3 years with first year shall be the period from date of publication to 31 st March, 2011
10.	Fee and Charges	State agency (SLDC) to adopt fee and charges as specified in CERC order dated 21.9.2010 in petition No.230/2010 (suo motu)
11.	Eligibility and Registration of Certificate	<p>A generating company including Captive Power Producer (CPP) of 1 MW and above generating electricity from RE sources shall be eligible for obtaining accreditation from the State agency if it fulfills the following conditions:</p> <p>a) It does not have any PPA for the capacity related to such generation to sell electricity at a tariff determined by the commission from time to time for sale of energy to a distribution agency.</p> <p>b) It sells the electricity generated either to the Distribution Licensee in the state of Andhra Pradesh at the pooled cost of power purchase</p> <p>c) Co-generation plant based on RE sources shall be eligible for the entire electricity generated from such plant for self consumption, for participating in the REC scheme.</p> <p>d) A consumer owning a roof top or ground mounted Solar power plant of 100 kW and above, to be eligible for obtaining RECs for the entire generation from such plant, subject to that the Consumer installs proper metering arrangement at his cost, and allows taking of meter reading, as suggested by the respective Distribution Licensee.</p> <p>e) In case CPP does not avail/ propose to avail any benefit in the form of concessional/ promotional transmission or wheeling charges, banking facility and waiver of electricity duty. In case of any dispute the matter may be refer to the commission</p> <p>f) Entire electricity generated from CPP based on RE sources and Co-generation Plant based on RE sources, including self consumption shall be eligible for issue of RECs.</p> <p>g) Generating Plant shall not in case of pre-mature termination of the agreement, be eligible for participating in the REC for three years from the date of termination of such agreement or till the scheduled date of expiry of PPA whichever is earlier or if any order / ruling is found to have been passed by an Appropriate Commission/ competent court against the generating company for material breach of the terms and conditions of the said PPA.</p>
12.	Pooled Cost of Power Purchase	<p>Rs.2.69/ kWh for FY-2011-12 and 2012-13</p> <p>Note: The difference between the pooled cost of power purchase fixed as Rs.2 fixed in Regulation No.1 of 2012 and pooled cost now determined shall be paid to the developer in six equal monthly installments</p>

13	Consequences of Default	<p>i) If the obligated entity(s) does not fulfill RPPO as item No.4 above, the commission may direct the entity to deposit in a separate fund to be created and maintained by the state agency. Amount to be determined by the commission. Fund so created to be utilized for purchase of certificates or as may be directed by the commission</p> <p>ii) In case the entity(s) fails to comply with the obligation prescribed in item No.4 and 13.i) above shall be liable for penalty as may be decided by the commission under section 142</p>
14	Repeal and Saving	<p>i) RPPO order dated 31.3.2009 issued in O.P. No.16 of 2008 (Suo-motu) as amended vide order dated 6.7.2010 in O.P. No. 10 of 2010 are hereby repealed</p> <p>ii) Notwithstanding such repeal anything done or action taken are purported to have been done as per order 14.i) above shall be considered to be legal and valid</p> <p>iii) Any rights and liabilities arising out of these orders so repealed shall be settled within the framework of repealed orders</p>
15	Power to Remove Difficulties	Vested with the commission
16	Miscellaneous	Nothing in this regulation shall be deemed to or otherwise affect the power of the commission to make such orders as may be necessary and adopt a procedure which is at variation with any of the provisions of these Regulations and record the reasons for such in writing