

- (f) The renewable energy generated from co-firing of biomass in thermal power plants/captive generating plants shall be considered as per the methodology specified by the Central Commission.
 - (g) The renewable energy generated by non-obligated entities under the Gross-Metering, Net-Billing and Net-Metering arrangement shall qualify towards compliance of RPO of the distribution licensee of the area.
- (3) The RPO for captive users of Captive Generation Plants (CGPs) commissioned before 01.04.2016 shall be at the level specified by the Commission for FY 2015-16 and for those commissioned from 01.04.2016 onwards shall be as specified by the Commission for the year of commissioning. In case of any augmentation, in its capacity, the RPO for the augmented capacity shall be as applicable for the year of the augmentation.
- (4) The Commission, either on its own motion or on recommendation of the State Agency or on receipt of an application from the obligated entity, may review/revise the percentage targets specified hereinabove, for any year, as deemed appropriate.

4. Compliance/Fulfilment of RPO

- (1) An Obligated entity may consume renewable energy as per its requirement/RPOs by one or more of the following methods specified in the Electricity (Promoting Renewable Energy through Green Energy Open Access) Rules, 2022:
- (a) Own/Captive Generation;
 - (b) Through Open Access;
 - (c) By requisition from distribution licensee, which shall procure such quantity of renewable energy and supply it at the tariff, determined separately by the Commission, which shall comprise of the average pooled power purchase cost of the renewable energy, cross-subsidy charges if any, and service charges covering the prudent cost of the distribution licensee for providing the energy. Provided that:
 - (i) The consumer shall have flexibility to give separate requisition for solar and non-solar;

(ii) Any requisition from a distribution licensee shall be for a minimum period of one year;

(iii) The quantum shall be pre-specified for at least one year;

(iv) The energy purchased from distribution licensee or from RE sources other than distribution licensee in excess of RPO of obligated entity shall be counted towards RPO compliance of the distribution licensee;

Provided that, the credit for surplus, if any, accruing in RPO compliance of the distribution licensee shall be carried over to the next year.

(v) The distribution licensee shall give green certificate on yearly basis to the consumers for the renewable energy supplied by the licensee to consumer on his request beyond the RPO of the consumers;

(vi) The State Agency may introduce the concept of rating of the consumers of distribution licensee, based on the percent of renewable energy purchased by such consumers.

(d) By purchasing green hydrogen or green ammonia. The quantum of such green hydrogen or green ammonia would be computed by considering the equivalence to the green hydrogen or green ammonia produced from one MWh of electricity from the RE sources, as per the norms notified by the Central Commission;

(e) By purchasing of certificates in accordance with the applicable regulations;

(f) Any other sources, as may be, determined by the Central Government.

(2) Data Reporting by the Obligated Entities

Every obligated entity shall submit the details of its consumption of electricity and the compliance towards fulfillment of its RPO on quarterly/annual basis to the State Agency, as per the schedule and in the manner prescribed by the State Agency from time to time. For any delay in submission of the requisite data to the State Agency, the defaulting obligated entity shall be required to deposit a

late fee of Rs. 1000/- per day of delay, in a separate fund to be created and maintained by the State Agency under Regulation 6.

5. State Agency

(1) The Punjab Energy Development Agency (PEDA) shall be the State Agency for accreditation of eligible entities for grant of Certificates under the REC Regulations and to undertake functions under these regulations.

Provided that the Commission may designate any other agency to function as State Agency as it considers appropriate.

(2) The State Agency shall function in accordance with the directions issued by the Commission, from time to time.

(3) The State Agency shall devise an appropriate protocol, in consultation with the SLDC/STU and/or any other agency including the distribution licensee, for collection and verification of information from various sources such as RE Generating Companies, Obligated Entities, SLDC or any other agency to compute, reconcile and monitor RPO compliance by the Obligated Entities and shall:

(a) Publish quarterly statements on a cumulative basis along with an annual statement of RPO compliance by different Obligated Entities on its website;

(b) Serve notices to the defaulting obligated entities, under intimation to the SLDC/ STU/ distribution licensee :

(i) For not submitting the requisite data and consequent Late Fee mandated under Regulation 4 (2) above;

(ii) For shortfall in fulfillment of the mandated RPO compliance and non-deposit of the consequent amount determinable in accordance with Regulation 6(1) below.

(c) Submit quarterly reports and an annual report comprising data and analysis thereof for compliance of the targets for purchase from renewables to the Commission by 30th April of the following year. The State Agency may also suggest appropriate action to the Commission if required for compliance of the renewable purchase obligation.