

Further, in case of 'Other RPO', any shortfall remaining in achievement of 'Other RPO' category in a particular year can be met with either excess energy consumed from wind power projects, commissioned after 31st March 2022 beyond 'Wind RPO' for that year or with, excess energy consumed from eligible LHPs (including PSPs), commissioned after 8th March 2019 beyond 'HPO' for that year or partly from both. Further any shortfall in achievement of 'Wind RPO' in a particular year can be met with excess energy consumed from Hydro Power Plants, which is in excess of 'HPO' for that year and vice versa.

Provided that Renewable Energy purchased through bundled power shall qualify for Renewable Purchase Obligation compliance to the extent of Renewable Energy content in the bundled power.

Provided further that Distribution Licensee shall be eligible to utilize the renewable energy generated from prosumers supplying power to such Licensee under the Gross Metering, Net Billing and Net Metering arrangement as the case may be towards meeting the RPO compliance, provided that the prosumer should not be a obligated entity under these Regulations.

Provided further that Distribution Licensee shall compulsorily procure 100% power generated from waste to Energy plants in the state.

Provided that Commission may review minimum percentage of compliance specified in the above Regulations depending upon prevailing situation in succeeding years.

3.2. Insertion of Regulation 4.1 (a):

Regulation 4.1(a) shall be added hereunder

“The following percentage of total energy consumed shall be solar/wind energy along with/through storage:

Financial Year	Storage (on Energy basis)
2023- 24	1.0%
2024-25	1.5%
2025-26	2.0%
2026-27	2.5%
2027-28	3.0%
2028-29	3.5%
2029-30	4.0%

Provided that Energy Storage Obligation shall be calculated in energy terms as a percentage of total consumption of electricity and shall be treated as fulfilled only when at least 85% of total energy stored in the Energy Storage System (ESS), on an annual basis, is procured from renewable energy sources.

Provided that, the Energy Storage Obligation to the extent of energy stored from RE source shall be considered as a part of fulfillment of total RPO. The Energy Storage Obligation shall be reviewed periodically considering the commissioning/ operation of PSP capacity, to accommodate any new promising commercially viable Energy Storage technologies and also in cost of Battery Energy Storage System (BESS).

3.3. Substitution of Clause No. 4.2:

Regulation 4.2 shall be substituted by the following:

There shall be an uniform renewable purchase obligation, on all obligated entities in area of a distribution licensee. Any obligated entity, may elect to generate, purchase and consume renewable energy to meet their obligation by one or more of the following methods: -

- (A) *Own Generation from renewable energy sources: –There shall not be any capacity limit for installation of power plants from renewable energy sources, by obligated entities for their own consumption and such plants may be set up at any location in India and power shall be transmitted by using open access:*

Provided that the generating plant may be set up by the entity itself or by a developer with which the entity enters into a power purchase agreement.

(B) By procuring Renewable Energy through Open Access from any Developer either directly or through a trading licensee or through power markets.

Explanation: (1) Developer means the generating company who generate electrical energy from renewable sources of energy. (2) Trading Licensee means a person who has been granted a licensee by appropriate commission, for purchase of electricity for resale thereof.

(C) By purchasing of renewable energy certificates in accordance with the applicable regulations.

(D) Purchase of green hydrogen or green ammonia; –the obligated entity can also meet their Renewable Purchase Obligation by purchasing green hydrogen or green ammonia and 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 renewable sources or its multiples and norms in this regard shall be notified by the CERC”

4. Amendment in Regulation 6 (State Agency):

4.1. Substitution of Regulation 6.3:

Regulation 6.3 shall be substituted by the following:

“6.3. The State Agency shall submit half yearly status with respect to compliance of RPO by the obligated entities to the Commission within 15th of the ensuing month after completion of 1st and 2nd half of Financial year in the format as annexed as [Annexure-I](#) to these Regulations and may suggest appropriate action to the Commission if required for compliance of the renewable purchase obligation.”

5. **Amendment in Regulation 11 (Over riding effect):**

Regulation 11 shall be substituted by the following:

“Notwithstanding anything contained contrary to-

- a) The BERC (Terms and Condition for Determination of Tariff) Regulation, 2007;*
- b) The BERC (Multi Year Distribution Tariff) Regulation, 2018;*
- c) The BERC (Terms and Conditions of Intra-State Open Access) Regulation 2018;*
- d) The BERC (Terms and Conditions for Tariff determination from Renewable Energy Sources) Regulation 2022 and any other relevant regulations notified by the Commission under section 181 of the Electricity Act 2003; these regulations will have overriding effect.”*

**By Order of the Commission
Sd/-
Secretary**

ANNEXURE I

Half yearly Formats to be submitted by State Agency to the Commission:

Name of the Obligated Entity:				
S. N.	Particulars	Formula	Unit	Value
1.	Energy sale excluding inter-state sale		MU	
2.	Total RPO Target		%	
3.	Total Renewable Energy Purchase requirement	1*2	MU	
4.	HPO Target		%	
5.	Hydro Power Purchase requirement	1*4	MU	
6.	WPO Target		%	
7.	Wind Power Purchase requirement	1*6	MU	
8.	Other RPO Target		%	
9.	Other RE Purchase requirement	1*8	MU	
10.	Energy Storage Purchase Obligation target		%	
11.	Energy Storage Purchase Requirement	1*10	MU	
12.	Actual Hydro Power Purchase		MU	
13.	Surplus / Deficit in Hydro Power Purchase (+/-)	12-5	MU	
14.	HPO Achievement	12/1	%	
15.	Wind Power Purchase		MU	
16.	Surplus / Deficit in Wind Power Purchase (+/-)	15-7	MU	
17.	WPO Achievement	15/1	%	

Name of the Obligated Entity:				
S. N.	Particulars	Formula	Unit	Value
18.	Other RE purchase	a+b+c+d+e	MU	
a.	Co-generation		MU	
b.	Small Hydro		MU	
c.	Biomass		MU	
d.	Solar		MU	
e.	Others		MU	
19.	Surplus / Deficit in Other RE purchase (+/-)	18-9	MU	
20.	Other RPO Achievement	18/1	%	
21.	Energy Storage Purchase		MU	
22.	Surplus / Deficit in Energy storage purchase (+/-)	21-11	MU	
23.	Energy Storage Purchase achievement	21/1	%	
24.	Total Renewable Energy Purchase Achievement	12+15+18+21	MU	
25.	Total RPO Achievement	24/1	%	