

**JOINT ELECTRICITY REGULATORY COMMISSION
(FOR THE STATE OF GOA AND UNION TERRITORIES)**

NOTIFICATION

Gurugram, the ___ February, 2022

**Joint Electricity Regulatory Commission For the State of Goa and Union Territories (Procurement of
Renewable Energy) Regulations, 2010**

No.: JERC-14/2010:- In exercise of powers conferred under sections 61, 66, 86 (1) (e) and 181 of the Electricity Act, 2003 and all powers enabling it in this behalf, Joint Electricity Regulatory Commission (for state of Goa & Union Territories) made the “Procurement of Renewable Energy Regulations, 2010”, hereinafter referred to as the “Principal Regulations” (Notified on 30th November 2010) along with the first amendment of 19th February 2014; second amendment of 22nd December 2015 and third amendment of 22nd August 2016 for the development of power generation from renewable energy sources and for procurement of energy from renewable sources by distribution licensee.

1. Short title, commencement and extent of application

- (i) These regulations may be called the Joint Electricity Regulatory Commission for the State of Goa & Union Territories (Procurement of Renewable Energy) (Fourth Amendment), Regulations 2022.
- (ii) These Regulations shall come into force from the date of their publication on the Official Gazette.
- (iii) These Regulations shall extend and apply to the obligated entities in the whole of the State of Goa and the Union Territories of Andaman & Nicobar Islands, Chandigarh, Dadra & Nagar Haveli, Daman & Diu, Lakshadweep and Puducherry.

2. Amendment in Regulation 2 of principal regulation

The following definitions shall be added in Regulation 2 of the Principal Regulation

- a. ““(j) Hydro Purchase Obligation (HPO)” means obligation to procure power from existing small hydel plant and large hydropower projects;” **shall be added after the definition of “(i) Floor Price and Forbearance Price” and before the definition of “(j) Interconnection facilities”**
- b. ““(m) Large Hydro Projects (LHP)” means hydel power station with an installed capacity above 25 MW, which came into commercial operation after 08.03.2019;” **shall be added after “(k) Interconnection point” and before the definition of “(m) Licensee”**

- 3. Accordingly, (j), (k), (l), (m), (n), (o), (p), (q), (r), (s), (t), (u) are renumbered as (k), (l), (m), (n), (o), (p), (q), (r), (s), (t), (u), (v), (w).**

4. Amendment in Regulation 3 of the Principal regulation

- (a) In clause 3.1 after the words “As specified in Table 1” and before the word “below”, “**and Table 1(a)**” *shall be added*.
- (b) In clause 3.1 before the table, the words “and Table 1(a)” *shall be added at the end of the line* “The defined minimum percentages are given below in the Table-1”.
- (c) The provision below Table 1, “Provided that the Renewable Purchase Obligation from solar as specified in Column 3 shall be fulfilled from the generation based on solar sources only” *shall be deleted*.
- (d) The following table named “Table1(a)” *shall be added* to the “Table-1” of the **principal regulation**:

Table 1(a)

Year	Minimum quantum of Renewable purchase obligation (RPO) of renewable energy (in kWh)				
	Solar RPO	Non-Solar RPO			Total RPO
		HPO	Other Non-Solar RPO	Total Non-Solar RPO	
2022-23	9.00%	0.35%	9.00%	9.35%	18.35%
2023-24	10.00%	0.66%	9.25%	9.91%	19.91%
2024-25	11.00%	1.08%	9.50%	10.58%	21.58%
2025-26	12.00%	1.48%	9.75%	11.23%	23.23%
2026-27	13.00%	1.80%	10.20%	12.00%	25.00%

- (e) At the end of Table 1(a), the following new clauses shall be added:
 - “(3.2) RPO to be calculated in energy terms as a percentage of total consumption of electricity excluding consumption met from hydro sources (LHPs).”
 - “(3.3) Solar RPO may be met by power produced from solar power plants- solar photo voltaic and solar thermal.”
 - “(3.4) Other Non-Solar RPO (excluding HPO), may be met from any renewable source other than solar and LHPs.”
- (f) The Following provisions *shall be added* after the newly added Clause (3.4) above,

“ [Provided that on achievement of Solar RPO compliance to the extent of 85% and above, remaining shortfall, if any, can be met by excess non-solar energy consumed beyond specified Non-Solar RPO for that particular year. Similarly, on achievement of Other Non-Solar RPO compliance to the extent of 85% and above, remaining shortfall if any, can be met by excess solar or eligible hydro energy consumed beyond specified Solar RPO or HPO for that particular year. Further, on achievement of HPO compliance to the extent of 85% and above, remaining shortfall, if any, can be met by excess solar or other non-solar energy consumed beyond specified Solar RPO or Other Non-Solar RPO for that particular year.]”

(g) The words “and Table 1(a)” **shall be added** to the last line of the proviso starting with “Provided further that the power purchase from renewable sources”.

(h) The following provision shall be added after the proviso starting with “Provided further that the power purchase from renewable sources”:

“Provided further that for the island territories i.e Lakshadweep and Andaman & Nicobar, the RPO obligation can also be complied by complying with the Total RPO target of the year as specified by the Commission”

(i) The Clause (3.2) **shall be renamed** as “Clause (3.5)”.

(j) The following new clauses **shall be added** after “Clause (3.5)”:

a) “(3.6) HPO benefits may be met from the power procured from eligible LHPs commissioned on and after 08.03.2019 and upto 31.03.2030 in respect of 70% of the total generated capacity for a period of 12 years from the date of commissioning. Free power is to be provided as per agreement with the State Government and that provided for Local Area Development Fund (LADF), shall not be included within this limit of 70% of the total generated capacity.”

b) “(3.7) HPO liability of the DISCOM could be met out of the free power being provided to the UT/State from LHPs commissioned after 08.03.2019 as per agreement at that point of time excluding the contribution towards LADF if consumed within the UT/DISCOM. Free power (not that contributed for Local Area Development) only to extent of HPO liability of the UT/DISCOM, shall be eligible for HPO benefit.”

c) “(3.8) In case the free power, as above, is insufficient to meet the HPO obligations, then the UT/State have to buy the additional hydro power to meet its HPO obligations or may have to buy the corresponding amount of Hydro Energy Certificate (HEC) to meet the non-solar hydro renewable purchase obligations.”

- d) “(3.9) If the RPO for any of the year is not specified by the Commission, the RPO specified for the previous year shall be continued beyond the specified period till any revision is affected by the Commission in this regard.”

5. Amendment in Regulation 4 of the Principal regulation

- (a) The following new clause **shall be added:**

“(4.4) The regulations related to the Hydro Energy Certificate (HEC) mechanism developed by CERC and its subsequent amendments thereafter shall be applicable for ensuring HPO compliance.”