



THE ASSAM GAZETTE

অসাধাৰণ

EXTRAORDINARY

প্ৰাপ্ত কৰ্তৃত্বৰ দ্বাৰা প্ৰকাশিত

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GOVERNMENT OF ASSAM

ORDERS BY THE GOVERNOR

ASSAM ELECTRICITY REGULATORY COMMISSION

NOTIFICATION

The 24th February, 2025

Assam Electricity Regulatory Commission (Renewable Purchase Obligation and its Compliance) Regulations, 2010, (Fourth Amendment), 2024

No. AERC/578/2016/Pt I/76.- The Ministry of Power vide notification dated 20th October, 2023 in consultation with the Bureau of Energy Efficiency, specifies the minimum share of consumption of non-fossil sources (renewable energy) by designated consumers as energy or feedstock and different share of consumption for different types of non-fossil sources for different designated consumers in respect of electricity distribution licensee and other designated consumers who are open access consumers or captive users to the extent of consumption of electricity from sources other than distribution licensee as a percentage of their total share of energy consumption.

In order to promote generation of Renewable Energy in the state of Assam, the Commission in exercise of powers conferred upon it under Section 181(1), read with Sections 61, 66, and 86(1)(e) of the Electricity Act, 2003 (36 of 2003) and all other powers enabling it in that behalf, the Assam Electricity Regulatory Commission hereby makes the following Regulations to amend the AERC (Renewable Energy Purchase Obligation) Regulation, 2010 (hereinafter referred to as the 'Principal Regulations').

These Regulation have been amended as per the notification issued by Ministry of Power and published in Gazette of India vide S.O. 4617(E) dated October 20, 2023.

1. Short title and commencement

- 1.1 These regulations may be called the AERC (Renewable Purchase Obligation and its Compliance) Regulations, 2010, (Fourth Amendment), 2024.
- 1.2 These regulations shall come into force from the date of their publication in the Assam Gazette.
- 1.3 These Regulations shall apply throughout the State of Assam.

2. Amendment of the Regulation 4.1 of the Principal Regulation and AERC (RPO and its Compliance) Regulations, 2010, (Third Amendment), 2019 dated 4th April, 2022:

Sl. No	Year	Wind Renewable energy	Hydro Renewable energy	Distributed Renewable energy	Other Renewable energy	Total Renewable energy
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	2024-25	0.67%	0.38%	0.75%	28.100%	29.91%
2.	2025-26	1.45%	1.22%	1.05%	29.290%	33.01%
3.	2026-27	1.97%	1.34%	1.35%	31.290%	35.95%
4.	2027-28	2.45%	1.42%	1.65%	33.290%	38.81%
5.	2028-29	2.95%	1.42%	1.95%	35.050%	41.36%
6.	2029-30	3.48%	1.33%	2.25%	36.270%	43.33%

Note 1: For Assam the distributed renewable energy component is half of the given notification issued by Ministry of Power and published in Gazette of India vide S.O. 4617(E) dated October 20, 2023 and the remaining component for Distributed Renewable energy is included in the other renewable energy sources keeping the total renewable energy same as per notification issued by Ministry of Power.

Note 2: The wind renewable energy component shall be met by energy produced from Wind Power Projects (WPPs) commissioned after the 31st March, 2024.

Note 3: The hydro renewable energy component shall be met only by energy produced from Hydro Power Projects [including Pump Storage Projects (PSPs) and Small Hydro Projects (SHPs)], commissioned after the 31st March, 2024:

Provided that the hydro renewable energy component may also be met out of the free power being provided to the State/DISCOM from the Hydro Power Projects commissioned after the 31st March, 2024:

Provided further that the hydro renewable energy component may also be met from Hydro Power Projects located outside India as approved by the Central Government on a case- to-case basis.

Note 4: The distributed renewable energy component shall be met only from the energy generated from renewable energy projects that are less than 10 MW in size and shall include solar installations under all configurations (net metering, gross metering, virtual net metering, group net metering, behind the meter installations and any other configuration) notified by the Central Government:

Provided that the compliance against distributed renewable energy shall ordinarily be considered in terms of energy (Kilowatt hour units):

Provided further that in case the designated consumer is unable to provide generation data against distributed renewable energy

installations, the reported capacity shall be transformed into distributed renewable energy generation in terms of energy by a multiplier of 3.5 units per kilowatt per day (kWh/kW/day).

Note 5: The other renewable energy component may be met by energy produced from any renewable energy power project other than specified in Note 2, 3 and 4 and shall comprise energy from all WPPs and Hydro Power Projects [including Pump Storage Projects (PSPs) and Small Hydro Projects (SHPs)], including free power, commissioned before the 1st April, 2024.

3. Any shortfall in achievement of stipulated wind renewable energy consumption in a particular year may be met with hydro renewable energy which is in excess of that energy component for that year and vice- versa.
4. The balance excess energy consumption under wind renewable energy or hydro renewable energy component in that year may be considered as part of other renewable energy component.
5. Any excess energy consumption under other renewable energy component in a particular year may be utilized to meet the shortfall in achievement of stipulated Wind renewable energy or Hydro renewable energy consumption.
6. The designated consumers who are open access consumers or consumers with Captive Power Plants shall fulfill their obligation as per the specified total renewable energy target irrespective of the non-fossil fuel source.
7. The specified renewable energy consumption targets shall be met either directly or through Certificate in accordance with the Central Electricity Regulatory Commission (Terms and Conditions for Renewable Energy Certificates for Renewable Energy Generation) Regulations, 2022, published in the Gazette of India, Extraordinary, Part III, Section 4, dated the 24th May, 2022:
8. Provided that any shortfall in specified renewable energy consumption targets shall be treated as non-compliance and penalty shall be imposed as such rate specified under sub-section (3) of section 26 of the said Act.
9. As per commissions notification dated 26th June, 2020, the SLDC shall continue to acts as Nodal Agency for monitoring the compliance of RPO by the obligated entities in the State and submit the report to the Commission every quarterly.
10. The Bureau (BEE) shall maintain data related to compliance of renewable energy utilization by the designated consumer(s) from Nodal agency and submit report to the Central Government.
11. Till this notification comes into force the RPO trajectory specified in Assam Electricity Regulatory Commission (Renewable Purchase Obligation and its Compliance) Regulations, 2010, (Third Amendment), 2019 dated 4th April, 2022 as per the Ministry of Power Order No. 9/13/2021-RCM, dated 22nd July, 2022 read with Corrigendum, dated the 19th September, 2022, shall remain in force.
12. The trajectory as provided by Government of India will remain valid till FY 2029-30. Any new notification/ amendments of RPO trajectory will be in line with MoP, GoI.

A K BARMAN (RETD.),

Secretary,

Assam Electricity Regulatory Commission Sixmile, Guwahati-22.