

GUJARAT ELECTRICITY REGULATORY COMMISSION (GERC)

DRAFT GUJARAT ELECTRICITY REGULATORY COMMISSION (PROCUREMENT OF ENERGY FROM RENEWABLE SOURCES) (THIRD AMENDMENT) REGULATIONS, 2022

Notification No. ____ of 2022

In exercise of the powers conferred under Sections 61, 86(1)(e) and 181 of the Electricity Act, 2003 (36 of 2003) and all other powers enabling it in this behalf, and after previous publication, the Gujarat Electricity Regulatory Commission hereby makes the following Regulations, to amend the Gujarat Electricity Regulatory Commission (Procurement of Energy from Renewable Sources) Regulations, 2010 (hereinafter referred to as “The Principal Regulations”) namely:

1) Short Title Extent and Commencement:

- (i). These Regulations shall be called the Gujarat Electricity Regulatory Commission (Procurement of Energy from Renewable Sources) (Third Amendment) Regulations, 2022.
- (ii). These Regulations extend to the whole of the State of Gujarat.

2) These Regulations shall come into force with effect from the date of their publication in the Official Gazette.

3) Amendment of Regulation 2:

The clause (p) of Regulations (2) of the Principal Regulations shall be substituted with the following, namely:-

“(p) “Renewable energy sources” means non-conventional, renewable electricity generating sources such as mini/micro/small hydro power projects upto and including 25 MW capacity, wind, solar, biomass, bagasse, bio-fuel based cogeneration, urban or municipal waste and such other sources as recognized or approved by the Central Government or by the State of Gujarat.

The energy generated from Large Hydro Power Projects (LHPs) with an installed capacity above 25 MW which come into commercial operation after 8th March, 2019 shall be eligible for fulfilling the Hydro Power Purchase Obligation (HPO) only. However, Solar and other Non-Solar Renewable Power Purchase Obligation can be met from energy of eligible Large Hydro Projects (LHPs), beyond HPO, in case of compliance to the extent of 85% and above, under these obligations.”

3) Substitution of Table II of Regulation 4.1:

Table II provided in the Gujarat Electricity Regulatory Commission (Procurement of Energy from Renewable Sources) (Second Amendment) Regulations, 2018 shall be substituted by following Table - II:

Table – II: Minimum percentage for Renewable Power Purchase Obligation

Year	Minimum Quantum of purchase (in %) from renewable energy sources (in terms of energy in kWh)				
	Wind (%)	Solar (%)	Hydro Power Purchase Obligation (HPO) (%)	Others (Biomass, Bagasse & Bio-fuel based cogeneration, MSW and Small/Mini/Micro Hydro) (%)	Total (%)
(1)	(2)	(3)	(4)	(5)	(6)
2017-18	7.75	1.75		0.50	10.00
2018-19	7.95	4.25		0.50	12.70
2019-20	8.05	5.50		0.75	14.30
2020-21	8.15	6.75		0.75	15.65
2021-22	8.25	8.00		0.75	17.18
2022-23	8.35	9.25	0.05	0.75	18.40
2023-24	8.45	10.50	0.15	0.75	19.85

4) Substitution of para 2 of Principal Regulation 4.1

Provided that:

- a. Hydro power Purchase Obligation (HPO) shall be met from the power procured from eligible large hydro power projects (LHPs) including pump storage projects having capacity of more than 25 MW commissioned on

and after 08.03.2019 and upto 31.03.2024 in respect of 70% of the total generated capacity for a period of 12 years from the date of commissioning. Free power to be provided as per the 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. Further to facilitate compliance of HPO, Hydro Energy Certificate mechanism as available to be utilised by Distribution Licensees.
- c. HPO liability of the State/Discom could be met out of the free power being provided to the State from LHPs commissioned after 08.03.2019 as per agreement at that point of time excluding the contribution towards Local Area Development Fund (LADF), if consumed, within the State/Discoms. Free power (not that contributed for Local Area Development) only to the extent of HPO liability of the State/Discom shall be eligible for HPO benefit.
- d. If the above-mentioned minimum quantum of power purchase either from Solar or Wind or Hydro or Others (including Biomass, Bagasse & Bio-fuel based cogeneration, MSW and Small/Mini/Micro Hydro) is not available in a particular year, then in such cases, additional renewable energy available either from Solar or Wind or Hydro or Others shall be utilised for fulfilment of RPO.

Provided further that the targets specified for Obligated Entities for FY 2023-24 shall be continued beyond for FY 2024-25 and onwards unless specified by the Commission separately.

Sd/-
[Roopwant Singh, IAS]
Secretary
Gujarat Electricity Regulatory Commission
Gandhinagar, Gujarat

Place: Gandhinagar

Date: 31/01/2022.