

Bhopal, the 24th January 2023

No. MPERC / 2023/ 220 In exercise of the power conferred by Section 61 read with Section 181(2)(zd) of the Electricity Act 2003, (36 of 2003) and all other powers enabling it in that behalf, the Madhya Pradesh Electricity Regulatory Commission, hereby makes the following Regulations to amend the Madhya Pradesh Electricity Regulatory Commission, (Terms and Conditions for Tariff determination of energy from Renewable Energy Sources) Regulations, 2017 {G-43 of 2017} herein after referred to as “the Principal Regulations “namely :-

FIRST AMENDMENT TO MADHYA PRADESH ELECTRICITY REGULATORY COMMISSION (TERMS AND CONDITIONS FOR TARIFF DETERMINATION OF ENERGY FROM RENEWABLE ENERGY SOURCES REGULATIONS, 2017 {AG-43 (i) OF 2023}

1. Short Title and Commencement-

- 1.1. These Regulations shall be called the First amendment to Madhya Pradesh Electricity Regulatory Commission (Terms and Conditions for Tariff determination of energy from Renewable Energy Sources) Regulations, 2017 {AG-43 (i) of 2023}.
- 1.2. These Regulations shall come into force from the date of their publication in the Madhya Pradesh Gazette.
- 1.3. These Regulations shall extend to the whole of the State of Madhya Pradesh.

2. Amendment to Regulation 2 of Principal Regulations

Sub-clause (ya) shall be inserted after sub-clause 2(y) of Principal Regulation as under: -

“(ya) Solar Wind Hybrid Projects” means a project, which generates power by combining Wind and Solar Energy Sources with or without Energy Storage.”

3. Amendment to Regulation 4 of Principal Regulations

3.1 Regulation 4 of the Principal Regulation shall be substituted as under: -

“Eligibility Criteria- Tariff for the following categories of renewable generating plants shall be determined under Section 62 of the Electricity Act, 2003: -

- a) Wind Power Projects using new wind turbine generators with capacity less than 5 MW.
- b) Small Hydro Projects – located at the sites approved by State Nodal Agency/ State Government using new plant and machinery and installed power plant capacity equal to or less than 25 MW at single location.

- c) Biomass Power Projects based on Rankine Cycle Technology-Biomass power projects using new plant and machinery based on Rankine cycle technology and using biomass fuel sources.
- d) Bagasse Based Co-generation Projects- The project shall qualify to be termed as a bagasse-based co-generation project if it meets the qualifying requirement of a Co-generation project,
- e) Solar PV and Solar Thermal Power Projects – Based on technologies approved by MNRE with capacity less than 5 MW.
- f) Biogas Based Power Projects-The project shall qualify to be termed as a Biogas-Based Power Project, if it is using new plant and machinery and having grid connected system that uses 100% Biogas fired engine coupled with Biogas technology for co-digesting Cow Dung, vegetable waste and other bio waste as may be approved by MNRE.
- g) Municipal Solid Waste Power Projects- Based on incineration of Municipal Solid Waste as approved by MNRE.
- h) Solar Wind Hybrid Projects with capacity less than 50 MW located at same or different locations having individual size of less than 50 MW at one site with minimum bid capacity of less than 50 MW with or without Energy Storage, subject to the condition that the rated capacity of one resource (wind or solar) shall be at least 33% of the total contracted capacity on case to case basis:

Provided that the projects for which tariff is to be determined by the Commission under 62 of the Electricity Act 2003 shall be subject to bidding after the date of issue of notification in respect of such projects by the Central Government in terms of the Tariff Policy, 2016.”

3.2 A new Regulation 4A shall be inserted after regulation 4 in Principle Regulations as under:

“ 4A- Tariff for the following categories of projects for which Central Government has already issued guidelines for Tariff Based Competitive Bidding shall be adopted by the Commission under Section 63 of the Electricity Act, 2003:

- a) Wind Power Projects using new wind turbine generators with capacity equal to or more than 5 MW.
- b) Solar PV and Solar Thermal Power Projects – Based on technologies approved by MNRE with capacity equal to or more than 5 MW.
- c) Solar Wind Hybrid Power Projects: - The Solar and Wind Projects of the Solar Wind Hybrid Power Project may be located at same or different locations having individual size of 50 MW and above at one site with minimum bid capacity of 50 MW with or without Energy Storage, subject to the condition that the rated capacity of one resource (wind or solar) shall be at least 33% of the total contracted capacity.”

4. Regulation 68 of the Principal Regulation is deleted and Regulation 69 of the Principal Regulation is re-numbered as 68.

UMAKANTA PANDA, Secy.