



No. 11/86/2017-Th.II
Government of India
Ministry of Power

Shram Shakti Bhawan, Rafi Marg,
New Delhi, dated the 07th April, 2022

To,

1. Principal Secretary /Secretary in charge of Energy /Power Departments,
All states/UTs.
2. Chairman, CEA
3. CMDs of all CGSs/State Gencos/IPPs

Subject: Clarification regarding Applicability of Policy dated 8th October 2021 on Fluidized Bed Boilers

Sir/Madam,

The undersigned is directed to refer this Ministry's "Revised Policy for Biomass Utilization for Power Generation through Co-firing in Coal based Power Plants" dated 08.10.2021 (copy enclosed) and to state that this Ministry has examined various references/queries in connection with the subject mentioned above.

2. In this regard, it is to clarify that the revised Ministry of Power (MoP) policy dated 8th October 2021 is further modification of the MoP policy dated 17th November 2017. MoP vide its policy dated 17-11-2017 on biomass utilization for power generation had advised that all fluidized bed and pulverized coal units (coal based thermal power plants) except those having ball and tube mill, of power generation utilities, public or private, located in India, to use 5-10% blend of biomass pellets made, primarily, of agro residue along with coal after assessing the technical feasibility, viz. safety aspect etc.

3. In the revised policy, co-firing of the suitable biomass pellets in the range of 5% to 7% has been made mandatory in all coal based power plants

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including ball & tube mills depending upon certain conditions.

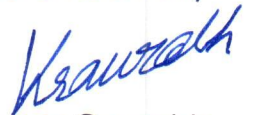
4. Accordingly, it is clarified that the clause 3(i) of "Revised Policy for Biomass Utilization for Power Generation through Co-firing in Coal based Power Plants" dated 08.10.2021 is also applicable to Circulating Fluidized Bed Combustion (CFBC) boilers.

5. Mission Directorate on Sustainable Agrarian Mission on use of Agro Residue in Thermal Power Plants (SAMARTH) has been requested to issue separate Standard Operating Procedure (SOP) for the Fluidized bed boilers based TPPs.

6. This issues with the approval of Secretary (Power).

Encl: As above

Yours Faithfully



Kumar Saurabh
Deputy Director (Thermal)
Ministry of Power
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Copy to:

- (i) PS to Hon'ble Minister,
- (ii) PS to Hon'ble MoS for Power,
- (iii) Sr. PPS to Secretary (Power),
- (iv) PPS to AS(SKGR), PPS to AS&FA, PPS to AS(VKD)
- (v) All Joint Secretaries/EA/Chief Engineer, Ministry of Power
- (vi) In charge, NIC, Ministry of Power - with a request to upload this document on the website of MoP.