CENTRAL ELECTRICITY REGULATORY COMMISSION NEW DELHI

Petition No. 371/MP/2022

Subject: Petition for approval of additional expenditure on Renovation and

Modernization of ESP at Mejia Thermal Power Station Unit-1,2 & 3 having an installed capacity of 630 MW in compliance of Ministry of Environment and Forest and Climate Change, Government of

India Notification dated 7.12.2015.

Petitioner : Damodar Valley Corporation

Respondents: WBSEDCL & 2 ors.

Date of Hearing : 11.4.2023

Coram : Shri Jishnu Barua, Chairperson

Shri I.S Jha, Member Shri Arun Goyal, Member

Shri Pravas Kumar Singh, Member

Parties Present: Shri Venkatesh, Advocate, DVC

Shri Ashutosh Srivastava, Advocate, DVC Shri Nihal Bhardwaj, Advocate, DVC Shri Siddharth Nigotia, Advocate, DVC Shri Shivam Kumar, Advocate, DVC Shri Rajiv Yadav, Advocate, DVPCA

Record of Proceedings

During the hearing, the learned counsel for the Petitioner made preliminary oral submissions, in support of the prayers in the Petition.

- 2. The learned counsel for the Objector, DVPCA, objected to the preliminary submissions of the learned counsel for the Petitioner and summitted that DVPCA may be granted time to file its objections.
- 3. After hearing the learned counsel for the parties, the Commission directed as under:
 - (a) Admit and Issue Notice.
 - (b) The Petitioner is directed to submit the following additional information after serving copy on the Respondents, on or before, **12.5.2023**:
 - i. The actual Particulate Matter (PM) emission details submitted to CPCB / MoEF&CC and CEA for each unit of the generating station, in terms of

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- 'point 5' of Environmental Clearance, particularly, from 2016 onwards, along with conditions of such values recorded:
- ii. The actual conditions associated with the PM values recorded of 455.9 mg/Nm3, 469.3 mg/Nm3 and 334.3 mg/Nm3 for unit I, II and III, respectively. Also, furnish the reasons for considering higher flue gas flow (m3 / sec) and higher temperature (°C), than designed values, in the DPR enclosed with the Petition;
- iii. The P.G test report of existing ESP with design and worst coal;
- iv. The details regarding the design efficiency and actual efficiency of ESP for each unit, no. of total fields, no. of stand by fields, no. of fields in service etc. and compliance of 'point 3' of Environment Clearance, CPCB's Emission Regulations, 1984 and Regulation 7(16)(a) of CEA (Technical Standards for Construction of Electrical Plant & Electric Lines), 2010; and
- v. Provide details regarding the envisaged list of components upgradation/replacement in nature and list of components new in nature, along with their estimated cost.
- (c) The Respondents/Objector shall file its replies/objections, on or before **31.5.2023**, after serving copy on the Petitioner, who may, file its rejoinder, if any, by **12.6.2023**. The parties shall complete pleadings within the due dates mentioned and no extension of time shall be granted.
- 4. The matter shall be listed for hearing on **6.7.2023**.

By order of the Commission

Sd/-(B. Sreekumar) Joint Chief (Law)

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