

**JOINT ELECTRICITY REGULATORY COMMISSION FOR
THE STATE OF GOA AND UNION TERRITORIES
GURGAON**

Coram
Dr. V.K. Garg, Chairperson
Shri S.K.Chaturvedi, Member
Petition No. 83/2012
Suo- Moto

In the matter of:

Discrepancy in information submitted to the Commission and Bureau of Energy Efficiency (BEE) regarding heat rate.

And in the matter of:

Puducherry Power Corporation Ltd. (PPCL)

... Respondent

Order

28.12.2012

1. Director General, BEE sent a letter no. BEE/PAT/2010-11/169234 dated 18th Feb., 2011 to the Chairperson, JERC for the State of Goa and Union Territories with averments that the Energy Conservation Act-2001 has been in force since 2002 and on the basis of Annual Energy Conservation criteria units in nine industrial sectors (i.e. Thermal Power Station, Fertilizer, Cement, Iron & Steel, Chlor- Alkali, Aluminium, Textile, Pulp & Paper and Railways) have been notified as designated consumers under National Mission on Enhanced Energy Efficiency (NMEEE), targets for reducing heat rate within a period of 3 years would be given for all designated consumers of Thermal Power Plant Sector under the Perform, Achieve & Trade (PAT) mechanism.
2. They obtained data like generation, % APC, Gross Heat Rate etc. from various central, state and private owned thermal power plants as per section 14 (K) of EC Act 2001 " Station Design, Gross Heat Rate (GHR)/ Operative GHR (Kcal/kwh)/ APC % of last three years (i.e. 2007-08, 2008-09 and 2009-10) of the Station" to BEE for analysis. This report is required in estimating target as per the developed methodology and requested to share the missing information of the plants under jurisdiction of this Commission.
3. On receipt of the letter the Commission started Suo- Moto hearings and the petition was numbered 83/2012.

4. The Commission sent notice to Puducherry Power Corporation Limited (PPCL), Second Corss, Jawahar Nagar, Boominapet, Puducherry – 605005 Puducherry with direction to submit the data. On receipt of the information the Commission passed order dated 8.8.2012 as under:-

“The respondent filed information stating that the information regarding Station Heat Rate provided to the Bureau of Energy Efficiency (BEE) pertains to the average of FY 2007-08, 2008-09 and 2009-10 and the information provided to the Commission in their tariff petition for FY 2012-13 is for the period April 2011 to October 2011. Therefore, the discrepancy in heat rate is not comparable as the periods of both the information are different.

The Commission took note that Station Heat Rate (SHR) for the period 01.04.2011 – 31.10.2011, claimed by PPCL is 2657.67 kcal/ kwh (PLF 89.871), whereas the corresponding SHR for FY 2008-09 was 2491.21 kcal/ kwh (PLF 90.46%). The representative of the petitioner submitted that the Heat Recovery Steam Generator (HRSG) remained out-of-order for long period, therefore SHR during FY 2011-12 is higher.

The Commission expressed concern that PPCL might be raising bills on ED-Puducherry as per Open Cycle Actual Heat Rate and the utility & its consumers should not suffer due to inefficiency of PPCL.

The representative of the petitioner submitted that they are raising the bills on ED- Puducherry as per Commission’s approved heat rate of 2475 kcal/ kwh only.

Commission considered and analysed the information and submissions made by representative of the respondent and directed the respondent to send sample bills for the months of April, July, September, November and January for FY 2011-12 raised by them on ED- Puducherry for prudence check, on or before 25.09.2012”.

5. The Commission again passed the order dated 14.12.2012 which is as under:-

“The Commission heard representative of the respondent and observed that the Commission vide order dated 08.08.2012 directed the respondent to submit sample bills for the months of April, July, September, November and January for FY 2011-12 raised by them on Electricity

Department Puducherry for prudence check. But the respondent submitted bills for FY 2012-13.

The representative of the respondent prayed for time up to 19.12.2012 for filing bills for the months of April, July, September, November and January for FY 2011-12 raised by them on Electricity Department Puducherry.

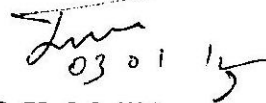
The Commission considered the request, acceded the same and directed the respondent to file the bills for FY 2011-12 raised by them on Electricity Department Puducherry for prudence check on or before 19.12.2012”.

6. The respondent sent the bills for FY 2011-12 raised by them on Electricity Department Puducherry for prudence check.
7. The Commission has gone through the letter dated 18.12.2012 and information submitted by PPCL and applied mind on facts and circumstances of the Petition.
8. The Commission observed that PPCL is raising bills on ED- Puducherry as per Commission's approved Heat Rate. Hence no further action is called for and the petition stands disposed off accordingly.

Sd/-
(S.K.Chaturvedi)
Member

Sd/-
(Dr. V.K. Garg)
Chairperson

Certified Copy


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(R.K. Malik)

Secretary

R. K. Malik
Secretary

Joint Electricity Regulatory Commission
For State of Goa and Union Territories
Ventura Nikunj, 2nd Floor, Udyog Vihar, Ph-V
Gurgaon-122016, Haryana