

● PRAYAS

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Amrita Clinic, Athawale Corner, Karve Road, Deccan Gymkhana, Pune - 411 004, INDIA.

☎ (020) 542 0720 / 562 05726 Fax: (020) 542 0337. E-mail: prayas@vsnl.com Web-site: www.prayaspune.org

Ref. No. : PEG/486/03

Date : 20 October, 2003

To,
The Managing Director,
TPC Ltd.
Bombay House,
24 Homy Mody Street
Mumbai 400 023

Subject: Additional ARR data requirement, MERC notice dt. October 14, 2003

Sir,

MERC, through its above-mentioned notice has fixed technical validation session on October 31, 2003. Similar to the procedure adopted in case of MSEB and BSES ARR, we request TPC to kindly provide certain additional data before the technical validation session.

Please find enclosed preliminary list of additional data requirement regarding the TPC ARR. Though TPC has already made available some of the data (in the course of other cases), we have included the same in this list also to make the data set complete. We request you to kindly make available these data as early as possible so as to enable us to study the same before the technical validation.

Please do let us know if you need any further clarification about the data requirement list enclosed.

Thank you,

With regards,

Shantanu Dixit
For Prayas

CC: The Secretary, MERC

Preliminary list of additional data – TPC ARR 03-04

1. Submission / calculations / details worked out / submitted to GoM during last tariff revision (in 1997-98), and government order regarding the same
2. Has GoM / Electrical Inspector / any other government / statutory body made any query / comments about the techno-economic performance of BSES in the last 3 / 4 years? If, yes, a copy of such query / comments/ report along-with TPC's response to the same.
3. Details regarding the Trombay thermal generation units (unit-wise):
 - a. Capital cost (along with break-up in major components and financing package (source, term, repayment terms, interest etc.)
 - b. Full cost of generation (unit-wise) for the last five years – this should include details such as depreciation, loan repayment, O& M Cost, manpower cost, fuel cost etc.
 - c. Copy of fuel purchase agreements, including agreement / details of coal import, oil import, transportation cost, duties and taxes, contracted fuel specifications (calorific value, sulfur content) etc.
 - d. Details of fuel cost for last 5 years including source wise base cost, transportation costs, duties and taxes, etc. for coal, gas and liquid fuels
4. Details regarding FAC for last 3 years – how base rate has been worked out, formula for computation of FAC and how it is applied to different consumers, and detail calculation of changes in FAC for last 3 years
5. Hourly total load on TPC system and hourly unit-wise generation from TPC plants, hourly sale and purchase from MSEB (for last 5 years, in soft, worksheet, form)
6. Unit wise planned and forced outages in the last 3 years and planned outages in FY 03-04
7. Details of major capital expenditure schemes in last 5 years along with supporting data / information regarding 'prudence' and cost-benefit analysis
8. All government notifications / orders referred in the ARR
9. Balance sheet, Annual report and Schedule VI reports for the last 3 years
10. Details regarding reserves and appropriations. This should include the amount and purpose of various reserves and appropriations, copies of GoM approval for the same, how these reserves and appropriations have been utilized / invested and benefits / returns on the same.
11. Similar details and GoM approvals for 'approved borrowings'
12. Break-up of capital assets (gross and net) – generation, transmission and bulk supply to licensees, as well as retail supply / distribution
13. Copy of TPC – MbPT BOOT agreement for Multi-Fuel Jetty (July 2000), along with detail note on the need, capacity and planned use of the jetty.
14. Details regarding financing plan for proposed capital expenditure (sources, terms, interest rates etc.) and demonstration that it is the most efficient financing plan (equity v/s loan, domestic v/s foreign loan etc.) to reduce impact on consumers / tariff.
15. Full details (along with related documents / judgments / orders) regarding the limits on use of different fuels and / or emissions (for environmental or other reasons) at Trombay. Detailed explanation about how TPC evaluated least cost options (emission control technology, fuel choice etc.) to meet this limit This should also include details about the performance and capacity utilization of emission control technology being used and sulfur balance etc.