

● 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/485/03

Date : 20 October, 2003

To,
Shri. Satish Seth,
Executive Vice Chairman,
BSES Ltd.
Electricity House,
Santacruz (East),
Mumbai – 400 055

Subject: Additional ARR data requirement, MERC letter dt. October, 16, 2003

Sir,

Please find enclosed preliminary list of additional data requirement regarding the BSES ARR. Though BSES 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 – BSES ARR 03-04

1. Copy of power purchase agreement / arrangement / principles of agreement with TPC
2. Government order and the related documents / calculations based on which current rate of power purchase from TPC has been worked out
3. Submission / calculations / details worked out / submitted to GoM during last tariff revision of BSES (in 1997-98)
4. Complete, current tariff schedule of BSES for various consumers
5. Has GoM / Electrical Inspector / any other government / statutory body made any query / comments about the techno-economic performance / financial / account statements of BSES in the last 3 / 4 years? If, yes, a copy of such query / comments/ report along-with BSES's response to the same.
6. Details regarding the DTPS:
 - a. Capital cost (along with break-up in major components and financing package (source, term, repayment terms, interest etc.)
 - b. Full cost of generation from DTPS 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 (imported / domestic / washed coal etc.) for DTPS, including agreement / details of coal washing terms and charges
 - d. Details about the fuel procurement process adopted for DTPS including details such as tender specifications about the coal quality, number of successful bidders, bid evaluation analysis etc.
 - e. Details of fuel cost for DTPS for last 5 years including source wise base cost, transportation costs, duties and taxes, washing cost etc.
7. 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
8. Hourly total load on BSES system and hourly unit-wise generation from DTPS and purchase from TPC (for last 5 years, in soft, worksheet, form)
9. Details of slab-wise consumption for different consumer categories – (this should also include consumption in slab 0-50 for domestic consumers)
10. Actual month wise and slab-wise consumption for different categories in the first 5 months of FY 03-04 along with the billed revenue.
11. A note on metering – number and types of meters, age wise classification of meters in operation, meter replacement rate, type, source and cost of meters purchased in last 3 years and planned for the current year, billing MIS based break-up of meter status (not found, not working, faulty, average billing, minimum billing etc.). Investment made in the last 5 years on consumer meters.
12. Details of major capital expenditure schemes in last 5 years along with supporting data / information regarding 'prudence' and cost-benefit analysis
13. Details of component wise (e.g. fixed charge, energy charge, FAC, DPC etc.) revenue from different consumer categories in last 3 years
14. Sample technical T & D loss estimation studies carried out by BSES
15. All government notifications / orders referred in the ARR
16. Balance sheet, Annual report and Schedule VI reports for the last 3 years
17. 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.
18. 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.
19. Map showing locations of DTPS and emission monitoring stations.
20. DTPS boiler specifications (such as capacity, fuel specifications allowed, other operating limitations / requirements etc.)