Comments on Draft Tariff Regulation

By BSES Delhi



Computation of Fixed Charges

- Return on Equity
- 2. Interest on loan Capital
- 3. Depreciation
- Interest on working Capital
- 5. Operation & Maintenance Expenses



Return on Equity (ROE)

- Conversion of equity into cheaper debt
- Debt:Equity to be increased to 80:20

For projects having foreign equity

- Parity as per prevailing average (Rs Vs. \$) convertibility rate.
- RoE could be pegged over LIBOR Rate.
- Level Playing Field for Domestic Sponsors.



Interest on Loan Capital

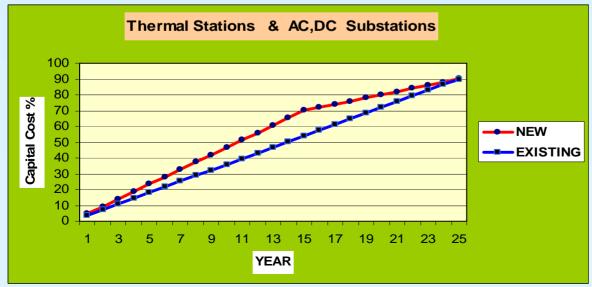
- Refinancing benefit to beneficiaries
- Beneficiaries could be authorized to withhold the excess amount arising out of re-financing of loan till issuance of order by the Hon'ble Commission.



Depreciation



- Frontloaded tariff
- Increased Risk





Treatment of accumulated depreciation

- Treatment of accumulated depreciation when loan is fully paid
 - As per Hon'ble Supreme court order it should be treated as source of fund for financing additional Capex/ R&M
 - Should be treated as other income
 - Should be used towards reduction in tariff
 - Interest on this fund should be passed on



Interest on working Capital

- In case of coal /lignite based thermal generating stations, maintenance spare is allowed @ 20% of O&M Expenses
- ◆ For Badarpur TPS, O&M Expenses has been relaxed to Rs. 27 lakhs/MW against Rs. 15.70 lakhs /MW as per regulation 19.
- Cost of coal should be for one month for pit-head
 and 1.5 months for non-pit-head



O & M Expenses

- Drastic increase in O&M expenses
- ◆ Increase in O&M Expenses of Badarpur TPS to Rs. 27 lakhs/MW against Rs. 20.25 lakhs /MW (allowed earlier by CERC)
- No need for compensation allowance



Norms of Operation- Generation

- Station heat rate should be further reduced
- 2. SHR should be trued up after conducting energy audit by independent agency
- 3. Specific Fuel Oil Consumption should be based on actual consumption 0.2-0.5 ml/kwh
- 4. Auxiliary Energy Consumption should be further reduced by 1 %
- 5. Incentive, if any should be based on PLF



Norms of Operation-Transmission

 Incentive should be linked with performance and transmission losses

 Target availability could be further increased being a static system



Thanks

