



BSES Rajdhani Power Limited

Annual Revenue Requirement



BSES Rajdhani Power Limited

Volume - I



BSES Rajdhani Power Limited

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BSES Rajdhani Power Limited

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(Note: The numbers in the tables are rounded off to the nearest decimal)

PETITIONER

NEW DELHI:
DATE: 12th December 2008



BSES Rajdhani Power Limited

Main Text of the Petition

**BEFORE THE DELHI ELECTRICITY REGULATORY COMMISSION
C BLOCK, SHIVALIK, MALVIYA NAGAR, NEW DELHI**

File No. _____

Case No. _____

IN THE MATTER OF:-

Petition/Application for approval of Aggregate Revenue Requirement (hereinafter referred to as "ARR") and applicable Tariff for Wheeling and Retail Supply Business for the FY 2009-10 under the Multi Year Tariff (hereinafter referred to as "MYT") Framework for the financial year 2007-08 to FY 2010-11. The Petition / Application is filed under Section 62 of the Electricity Act 2003, read with Section 8.4, Section 8.5, Section 8.7, Section 8.8, Section 8.9, Section 11.1, Section 11.2, Section 11.3, Section 11.4, Section 12.1 and Section 13.4 of the Delhi Electricity Regulatory Commission (Terms and Conditions for Determination of Wheeling Tariff and Retail Supply Tariff) Regulations, 2007 (hereinafter referred to as "MYT Regulations"), Section 11 and section 28 of Delhi Electricity Reforms Act 2000 to the extent applicable, Conduct of Business Regulation 2001 and Section 24 of the Licence for Distribution and Retail Supply of Electricity issued by the Honourable Delhi Electricity Regulatory Commission (hereinafter referred to as Honourable Commission).

AND

IN THE MATTER OF:-

BSES Rajdhani Power Limited ("BRPL")

BSES Bhawan, Nehru Place

New Delhi-110 019.

... **PETITIONER**

The Petitioner named above most respectfully sheweth:

- I. That BSES Rajdhani Power Limited (hereinafter referred to as "Petitioner"), a company incorporated under the Companies Act, 1956, and having its registered office at BSES Bhawan, Nehru Place, New Delhi – 110019, is a license holder for carrying on the business of Distribution and Retail Supply of electrical energy within the Area of Supply as specified in the "License for Distribution and Retail Supply of Electricity" issued by the Honourable Commission which came into force on 12th day of March 2004. The said license is valid till 11th day of March 2029.

- II. That the Petitioner in accordance with the license conditions and MYT Regulations is required to file ARR for the Wheeling Business and Retail Supply Business for FY 2009-10.
- III. That the Hon'ble Commission has issued the Multi Year Tariff Order on 23.02.2008 for the control period of FY 2007-08 to FY 2010-11 (hereinafter referred to as the "MYT Tariff Order"). The Petitioner has appealed before the Hon'ble Appellate Tribunal for Electricity (hereinafter referred to as the "ATE") against the MYT Tariff Order vide Appeal No. 36/2008. Pending the Order of the ATE, nothing contained in this Petition should be treated as estopping, restricting or limiting or waiving the rights of the Petitioner to charges which it is permitted to recover under law.
- IV. That in the event the Hon'ble ATE issues an order in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application, the Hon'ble Commission is requested to implement the directions as may be issued by the Hon'ble Appellate Tribunal for Electricity as mandated under Section 62(4) of the Electricity Act, 2003.
- V. That as per Section 11.2 and Section 8.8 of the MYT Regulations, the Petitioner is required to submit information as a part of annual review on actual performance to assess the performance vis-à-vis the targets approved by the Hon'ble Commission. Therefore, the Petitioner in this Petition has restricted itself to submission of actual expenses for FY 2007-08 and revised estimates for uncontrollable expenses for the period FY 2008-09 and FY 2009-10. For the purpose of projection of Revenue Gap, the Petitioner has considered the incremental revenue gap due to the truing up of FY 2007-08 in terms of Section 12.1 and uncontrollable factors over and above the Annual Revenue Requirement determined by Hon'ble Commission for FY 2009-10 in its order dated 23.02.2008. The filing of the Petition, should not be treated as curtailing any right or claim of the Petitioner, which it is permitted to recover in terms of its licence and Orders of the Hon'ble Commission, Hon'ble Appellate Tribunal for Electricity and or any other proceedings relevant to the entitlement of the Petitioner.

- VI. That the Petitioner has filed herein the ARR for its Wheeling Business and ARR for its Retail Supply Business for FY 09-10 of the MYT first control period in terms of Section 62 of the Electricity Act 2003, read with Section 8.4, Section 8.5, Section 8.7, Section 8.8, Section 8.9, Section 11.1, Section 11.2, Section 11.3, Section 11.4, Section 12.1 and Section 13.4 of the MYT Regulations, Section 11 and section 28 of Delhi Electricity Reforms Act 2000 to the extent applicable, Conduct of Business Regulation 2001 and Section 24 of the Licence for Distribution and Retail Supply of Electricity issued by the Honourable Delhi Electricity Regulatory Commission (hereinafter referred to as Honourable Commission).
- VII. That in terms of Section 12.1 of the MYT Regulations, performance review and adjustment of variations of the Distribution Licensees for year FY 2007 and period between 1st April 2007 and commencement of MYT tariff order shall be done based on the actual/audited information and prudence checks by the Commission and shall be considered during the Control Period. It is noteworthy that the MYT Tariff Order commenced from 01.03.2008.
- VIII. That the Petitioner in accordance with Section 12.1 of the MYT Regulations is required to true up its revenue and expenses for the period between 1st April 2007 and commencement of MYT tariff order based on the actual/audited information. The MYT Tariff Order commenced from 01.03.2008. Petitioner has already audited its accounts for the period ending 31.03.2008. Bifurcation of information for the period of one month would be time consuming and would require additional resources. Further, even if the expenses for controllable items is bifurcated for one month, the net impact in the ARR may not be significantly different as the major cost in the Petitioner's ARR is the Power Purchase costs which is in any case is uncontrollable in nature. Moreover it would require additional resources and would unnecessarily burden the consumers. Therefore, the Petitioner request the Hon'ble Commission to exercise its Power of Relaxation conferred upon itself vide Section 13.4 , as circumstances exist for the exercise of the power, and consider truing up of expenses for the entire year.

- IX. That the Petitioner in the present ARR and MYT petition has stated the assumptions at relevant sections, and has endeavoured to comply with the various applicable legal and regulatory directions of the Hon'ble Commission. The filing of the Petition should not be treated as curtailing or waiving any right or claim of the Petitioner, which it is permitted to recover in terms of its licence and Orders of the Hon'ble Commission, Hon'ble Appellate Tribunal for Electricity and or any other proceedings relevant to the entitlement of the Petitioner.
- X. The Petitioner in the past has provided incentive in the form of a credit, equivalent to 50 percent of the increase in tariffs applicable to the domestic category since the Tariff Order for FY 2005-06 till the tariff Order issued on 23.02.2008. The balance 50% of the increase in Domestic tariff is being provided as subsidy to the Petitioner by the GoNCTD. The Petitioner submits that the adjustment/credit provided to the domestic consumers be first off-set against the consumer share in the additional revenue that may be generated as a result of over-achievement of the AT & C loss reduction targets during the control period under the MYT Regime as already communicated to the Hon'ble Commission earlier.
- XI. That based on the information available, the Petitioner has made bonafide efforts to comply with the directions of the Hon'ble Commission and in diligent discharge its obligations to the best of its abilities. However, should any other information be available in future, the Petitioner reserves the right to file such additional information and consequently amend / revise the Application / Petition. The Petitioner is ready and willing to provide any other and further information in respect of the filing that the Hon'ble Commission may require to determine its entitlement in the tariff fixation process. Nothing presented in the Petition should be treated as restricting, estopping, waiving or limiting the rights of the Petitioner to charges which it is permitted to recover under law.
- XII. That the Hon'ble Commission issued a statutory advice dated 24th April 2007 to GoNCTD to direct M/s DPCL to transfer the amount of security deposits held by it, along with interest, to the successor distribution licensees. GoNCTD in its reply to the Hon'ble Commission held that "*no direction to*

DPCL for transfer of fund on account of Consumer Security Deposit to Discoms is considered necessary". As the matter involves consumer interest the Petitioner has appealed before the Hon'ble High Court to direct GoNCTD / DPCL so that the amount belonging to the consumers and retained by M/s DPCL is made available to DISCOMs. Pending the order of the Hon'ble High Court the Petitioner has provided interest on Consumer Security Deposit based on the amount appearing in Petitioner's books of accounts. An equivalent amount has been included as expense in the Petitioner's Annual Revenue Requirement.

- XIII. That the Petitioner requests the Hon'ble Commission to take into account the actual performance during the year while ascertaining/ approving the full year targets, especially when most of the year has elapsed leaving no practical possibility of any "mid-course" correction to align the actual performance with the annual targets that may be fixed prior to or at the beginning of the relevant year, so that the revenue gap in future, if any, would not be burdened with past period expenses.
- XIV. That the Petitioner had filed its Annual Revenue Requirement for FY 2009-10 on 1st December 2008. The Hon'ble Commission vide its letter number F.11 (248)/DERC/2008-09/5084 dated 10.12.2008 directed the Petitioner to revise the Annual Revenue Requirement for FY 2009-10 and true up its expenses for FY 2007-08 with requisite details strictly in accordance with the MYT Regulations and resubmit the same. Without prejudice to our contentions and issues agitated before the ATE, we are filing a revised ARR Petition before the Hon'ble Commission, solely to ensure that there is no delay in the next tariff order, as the Company is facing severe financial prejudice on account of the denials in the MYT Order (the Response). Further, the Response is being filed solely for the purpose of ensuring that the tariff process for the next tariff period does not in any way get impacted by the non-filing of a response, leading to a suo moto determination of tariff by the Hon'ble Commission. Nothing in the present response constitutes a waiver or abandonment of any claim and issue raised by us in Appeal No. 36 of 2008 before the ATE and of any issue, argument or contention that the company is entitled to raise in law.

Further, the submissions raised in Appeal No. 36 of 2008 before the ATE, form part of the Response and are not repeated herein for the sake of brevity. We crave leave to place the order of the ATE in Appeal No. 36 of 2008 before the Hon'ble Commission, as and when a copy of the same is received. We would seek revision of our revenue entitlement in terms of the ATE order. Thus, the Response is subject to determination on the issues by the ATE, as and when the same is made and are submissions before the Commission stand modified to the extent decided upon by the ATE.

Prayer

The present application is presented to the Hon'ble Commission for corresponding tariff adjustment because of truing up of costs for the period upto FY 2009-10 on account of uncontrollable variations, profit sharing mechanism for exceeding the targets, and implementation of performance framework for quality of supply targets, apart from variations of the Distribution Licensees for the year FY 2006-07 and period between 1st April 2007 and commencement of the MYT Tariff Order. In view of the above facts and circumstances, the Petitioner prays to the Hon'ble Commission that it may be pleased:

- a) To admit the Aggregate Revenue Requirement Application and Tariff Petition for the FY 2009-10 as submitted herewith
- b) To approve Aggregate Revenue Requirement for the year FY 2009-10 under the MYT Regime including the revenue shortfall upto FY 2009 – 10 on account of uncontrollable variations, profit sharing mechanism for exceeding the targets, and implementation of performance framework for quality of supply targets, apart from variations of the Distribution Licensees upto FY 2006-07 and period between 1st April 2007 till the commencement of the MYT Tariff Order as in para VIII above.
- c) To approve the actual expenses for FY 2007-08 in accordance with Section 12.1 of the MYT Regulations and revised estimates for uncontrollable expenses for the period FY 2008-09 and FY 2009-10.
- d) To allow the Tariff revision as proposed in this petition to recover the Aggregate Revenue Requirement for FY 2009-10 under the MYT Regime.

- e) To exercise its Power of Relaxation conferred upon itself vide Section 13.4 and consider the relaxation of AT & C loss reduction target specified in the MYT Regulations.
- f) To implement the directions as may be issued to the Hon'ble Commission by the Hon'ble Appellate Tribunal for Electricity in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application.
- g) To exercise its Power of Relaxation conferred upon itself vide Section 13.4 and consider truing up of expenses along with carrying costs for the entire financial year FY 2007 – 08 in accordance with Section 12.1 of the MYT Regulations.
- h) To approve all expenses in the truing up while determining Aggregate Revenue Requirement without deferring any or part of the expense in the form of Regulatory Asset, unless otherwise consented by the Petitioner expressly in writing.
- i) To approve the liability arising on account of the Order of the Delhi High Court with regard to payment of terminal benefits as well as commutation of pension and monthly residual pension.
- j) To amortize the revenue from overachievement, at the end of the year FY 2006-07 against the adjustment / credit to Domestic consumers.
- k) To approve provisionally the liability already incurred and paid on account of the rebate dispute with Delhi

Tranco Ltd., pending the disposal of the Petitioner's petition dealing with the same.

- l) To allow additions / alterations / changes/ modifications to the application at a future date.
- m) To allow any other relief, which the Hon'ble Commission deems fit.
- n) Condone any inadvertent Omissions / errors/ rounding off difference / shortcomings.

Prayed accordingly

DEPONENT

Sushil Agarwal.

Vice President

Authorized Signatory

BSES Rajdhani Power Limited: Petitioner



BSES Rajdhani Power Limited

Executive Summary

1. Executive Summary

This is Petitioner's Sixth Aggregate Revenue Requirement ("**ARR**") application and Second under the MYT Regime to the Hon'ble Commission. The application has been prepared in accordance with the License Conditions, the Electricity Act 2003, DERA 2000, the Delhi Electricity Regulatory Commission (Terms and Conditions for Determination of Wheeling Tariff and Retail Supply Tariff) Regulations, 2007 (hereinafter referred to as "**MYT Regulations**"), the Policy directions laid down by GoNCTD to the extent applicable and the Tariff Orders and directions issued from time to time by the Hon'ble Commission.

This Application is filed under Section 62 of the Electricity Act 2003, read with relevant Sections of the MYT Regulations, Delhi Electricity Reforms Act 2000 to the extent applicable, Conduct of Business Regulation 2001 and Licence for Distribution and Retail Supply of Electricity issued by the Hon'ble Commission.

In terms of Section 8.6 & 8.7 of the MYT Regulations, the Petitioner for each year of the first control period under the MYT Regime is required to forecast Distribution System Usage, Non-Tariff Income, Cost of Supply for Wheeling and Retail Supply Business and Tariff Proposals in its ARR. Further, as per Section 8.9 of the MYT Regulations, the Petitioner is required to submit the revised estimates because of true up costs on account of uncontrollable variations, profit sharing mechanism for exceeding the targets and implementation of performance framework for quality of supply targets. Moreover, Section 8.8 of the MYT Regulations requires the Petitioner to submit the ARR information only as a part of annual review on actual performance to assess the performance vis-a-vis the targets approved by the Hon'ble Commission in the MYT Tariff Order. Therefore, the Petitioner has limited the ARR to actual costs incurred in FY 2007-08 and has projected the uncontrollable items for FY 2008-09 and FY 2009-10, based on the actual expenses for FY 2007-08.

Section 12.1 of the MYT Regulations mandates that the performance review and adjustment of variations of the Distribution Licensees for year FY 2007 and period between 1st April 2007 and commencement of MYT tariff order shall be done based

on the actual/audited information and shall be considered during the Control Period. It is noteworthy that the MYT Tariff Order commenced from 01.03.2008. Petitioner has already audited its accounts for the period ending 31.03.2008. Bifurcation of information for the period of one month would be time consuming and would require additional resources. Further, even if the expenses for controllable items is bifurcated for one month, the net impact in the ARR may not be significantly different as the major cost in the Petitioner's ARR is the Power Purchase costs which is in any case is uncontrollable in nature. Moreover it would require additional resources and would unnecessarily burden the consumers. Therefore, the Petitioner requests the Hon'ble Commission to exercise its Power of Relaxation conferred upon itself vide Section 13.4 and consider truing up of expenses for the entire year. The Petitioner has enclosed the Audited Balance Sheet of FY 2007-08 in Annexure – 2.

The Petitioner has trued up its revenue and expenses for the FY 2007-08 (as mandated in Section 12.1 of the MYT Regulations) and has projected the Uncontrollable Expenses i.e. Sales, Power Purchase, Non-Tariff Income and the Cost of Supply across Wheeling and Retail Supply Business for FY 2008-09 and FY 2009-10.

The Petitioner has forecasted the variations in uncontrollable items like Sales, Power Purchase Costs, Non-Tariff Income, Inflation, Effect of recommendations of the 6th Pay Commission, Interest rates, etc. The Petitioner has projected its Sales based on the actual of FY 2007-08. Since the growth in sales of electricity in the Petitioner's licensed area does not follow a uniform trend, therefore, a CAGR approach has not been followed for the projection of sales for the Control Period. The Petitioner while projecting the Power Purchase costs for FY 2008-09 and FY 2009-10 has considered the power availability from State Generating Stations, Central Sector Generating Stations, NJPC, Tehri, and Tala Hydro Electric Power Stations. The shortfall, if any, is sourced through UI, bilateral short term arrangements and banking arrangements. The Petitioner has considered the share of unallocated power assigned to it as per GoNCTD Order no. F.11 (41)/2007/Power/868 dated 31st March, 2008 and Order no. F.11

(41)/2007/Power/2397 dated 30th September, 2008. The Petitioner has assumed that the allocation of unallocated power with GoNCTD shall remain unaltered till March, 2010. The Petitioner has considered availability of power from new plants in terms of the CEA Report (enclosed in Annexure - 3) dated 31.08.2008 on Feasible capacity addition during 11th Plan.

The Petitioner has assumed a 5% increase in its Non-Tariff Income for the FY 2008-09 and FY 2009-10 w.r.t. the actual of FY 2007-08. The Petitioner has highlighted that the unexpected increase in CPI and WPI is beyond the control of the Petitioner and is a concern which needs to be addressed suitably by the Hon'ble Commission.

The effect of the final recommendations of the 6th Pay Commission is anticipated to be in the range of 40%. The final recommendations of the 6th Pay commission and its applicability have not been conveyed to the Petitioner by the GoNCTD. In the absence of such details the Petitioner for the purpose of projection of cost for FY 2008-09 and FY 2009-10 has considered the impact to be at 40%.

The Hon'ble Commission in its MYT Tariff Order has stated that "*The Commission may true-up the interest rates considered for new loans to be taken for capital investment and for working capital requirement, if there is a deviation in the PLR of the scheduled commercial banks by more than 1% on either side*". The Prime Lending Rate (PLR) of SBI is in the range of 13.75%. Therefore the Petitioner, in this Petition has requested the Hon'ble Commission to true-up the interest rates accordingly and take into effect the variations in RoCE and Working Capital Requirement due to the change of Interest Rates for FY 2007-08, FY 2008-09 and FY 2009-10, while determining the ARR for FY 2009-10. This is an essential immediate need given the pending credit crisis being experienced in India and the world and its impact on commercial lending, in particular to public utilities such as the Petitioner.

The Hon'ble Commission has issued the Multi Year Tariff Order on 23.02.2008 for the control period of FY 2007-08 to FY 2010-11 (hereinafter referred to as the "**MYT Tariff Order**"). The Petitioner has appealed before the Hon'ble Appellate Tribunal

for Electricity (hereinafter referred to as the “**ATE**”) against the MYT Tariff Order. Without Prejudice to the contentions raised by the Appellant and pending the Order of the ATE, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law. Pending the Order of the Hon’ble ATE, the Petitioner for the purpose of determination of the ARR (of controllable items) has adopted the expenses approved by the Hon’ble Commission in its MYT Tariff Order for FY 2008-09 and FY 2009-10. However, in the event the Hon’ble ATE issues an order in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application, the Hon’ble Commission is requested to implement the directions as may be issued by the Hon’ble Appellate Tribunal for Electricity.

The Petitioner in its MYT Petition had requested Hon’ble Commission to exercise its power of relaxation under Section 13.4 of the MYT Regulations and consider the achievable AT&C Loss Reduction Trajectory. The Petitioner had submitted that the power of relaxation contemplates relaxation of the Regulations in “public interest”. “Public Interest” comprises the overall interest of the sector and its growth in an efficient and economical manner. The Petitioner would like to submit that the distribution loss targets specified by the Hon’ble Commission in the MYT Tariff Order for the control period is much higher than the best performance in Delhi of all the three DISCOM combined during the period FY 2002-03 to FY 2006-07. Such aggressive determination of distribution losses would disincentive the Petitioner even with its best performance. The actual distribution loss figure of the Petitioner for FY 2007-08 is 30.89%, i.e., of loss reduction of nearly 5%, the highest achieved by the Petitioner since taking over. However, the best performance despite being amongst the best in the sector all over the country, has received no incentive. The non-incentivisation of performance is a natural consequence of such aggressive fixation of distribution loss which is devoid of actual projected business in the distribution area, any benchmarking and/or the sectoral realities in the country.

In view of the facts and circumstances explained above and pending the Appeal before the Hon’ble Appellate Tribunal for Electricity, the Petitioner in its ARR

submitted on 1st December 2008 maintained the AT & C loss reduction level as proposed in the MYT Petition i.e. to bring down the AT&C loss level from the level of 29.92% in FY 06-07 to 21.92% at the end of the MYT control period as against the target of 17% stipulated in the Regulations. The Hon'ble Commission vide its letter number F.11 (248)/DERC/2008-09/5084 dated 10.12.2008 directed the Petitioner to revise the Annual Revenue Requirement for FY 2009-10 and true up its expenses for FY 2007-08 with requisite details strictly in accordance with the MYT Regulations and resubmit the same. The Petitioner accordingly, is resubmitting the same, by revising its Annual Revenue Requirement for FY 2009-10 in accordance with the MYT Regulations and the MYT Tariff Order. The Petitioner in this Petition has revised its AT&C loss level targets in accordance with the MYT Regulations and the MYT Tariff Order.

Since the MYT Tariff Order was issued almost after expiry of 11 months in the first year of the first control period under the MYT Regime, the baseline values of the cost parameters of O&M Expenses didn't take into effect the cost incurred by the licensee during the period between 1st April 2007 and commencement of MYT tariff order. Further, the initiative undertaken by the licensee for discharge of its duties and the implied cost incurred during the aforesaid period cannot be undone in the interest of the consumers. Further Section 5.3 of the MYT Regulations mandates to take into account the latest available audited accounts. It is noteworthy that the delay in issuance of the MYT Tariff Order was beyond the control of the Licensee. Section 11.1 of the MYT Regulations enables the Hon'ble Commission to address any practical issues, concerns or unexpected outcomes that may arise for the Petitioner. Therefore the Petitioner request the Hon'ble Commission to correct the base for the control period after taking into account the audited information of FY 2007-08.

The Inflation Index specified in the MYT Regulations for determination of Employee and A & G Expenses have altered significantly vis-à-vis the projections made by the Hon'ble Commission in its MYT Tariff Order. Therefore the Employee and A & G Expenses approved by the Hon'ble Commission for the MYT Period needs to be recomputed and aligned with the revised Inflation Index.

The Petitioner has also highlighted that there would be an increase in the consumer base to be catered by the Petitioner as the consumer base of the Petitioner is consistently growing. The Petitioner submits that any increase in expenses on account of an increase in consumers cannot be subsumed by using a multiplier based on an inflation index. The Petitioner submits that the expenses that are bound to increase with an increase in consumers cannot be dealt with by using a multiplier based on inflation index as these expenses will vary from time to time and are based on an actual increase in the consumer base of the Petitioner. It is to be noted that the Petitioner has to service the increased consumer base to meet the Standards of Performance prescribed by the Hon'ble Commission which would entail additional costs. Therefore with an increased consumer base; there would be a consequent increase in the O&M expenses, which fall under the umbrella of A&G Expenses and Employee Expenses. In such a scenario when expenses of the Petitioner are bound to rise; the Hon'ble Commission is requested to factor the increase in the O&M Expenses while determining the Base Year figure on account of an increase in its consumers that the Petitioner will necessarily have to cater.

With effect from 01.04.2007, the Petitioner has been imposed with the additional obligation of procurement of power in addition to its business of distribution of electricity. The obligation entails not only execution of new agreements to ensure adequate procurement of power but also representation before various regulatory forums for tariff determination of power purchase costs arising out of the Power Purchase Agreements. Thus a natural consequence of such an obligation to be discharged by the Petitioner is the additional expenditure under various heads that the Petitioner will have to necessarily incur to efficiently discharge this obligation. The Petitioner submits that incurrence of such expenses are necessary for the conduct of its business operations as power purchase is now an equally essential business function of the Petitioner as its distribution business. It is noteworthy that such obligation was carried out by M/s DTL prior to 01.04.2007. Therefore the expenses incurred by the Petitioner during FY 2006-07 didn't capture the cost involved due to the additional obligations entrusted upon the Petitioner. Other than expenses that may arise on account of an increased workforce; the Petitioner will necessarily also incur expenses, which fall under the umbrella of A&G expenses.

The Petitioner requests the Hon'ble Commission to factor the increase in the O&M expenses in the Base Year figure on account of these additional obligations to be discharged by the Petitioner.

Considering the above factors, the variations in the ARR with the detailed MYT Tariff Order dated 29.02.08 as approved by the Hon'ble Commission are tabulated below:

Table 1: Computation of Annual Revenue Requirement (in Rs. Crores)

Sl. No.	Computation of ARR	FY 08	FY 09	FY 10
		Rs. Cr.	Rs. Cr.	Rs. Cr.
A	Uncontrollable Factors			
1	Cost of power purchase	2,405.29	2,440.55	2,804.71
2	Inter-State Transmission charges	119.50	130.79	148.30
3	Intra-state Transmission (Delhi Transco) charges	66.84	70.18	73.69
4	Wheeling charges payable to other distribution licensee	-	-	-
5	SLDC fees and charges	-	-	-
6	Less: Non-Tariff Income	66.36	69.68	73.17
	Add: Other Expenses		14.29	16.41
B	Sub-Total of Power Purchase and Non-Tariff Income	2,525.26	2,586.13	2,969.94
C	Power Purchase and Non-Tariff Income as approved in the MYT Order	2,252.60	2,341.87	2,441.24
D	Variations in Power Purchase and Non-Tariff Income (D = B - C)	272.66	244.26	528.70
E	Variations due to Correction of Base, Inflation Index and effect of 6th Pay Commission on O&M Expenses	17.43	64.24	109.64
F	Truing up in terms of Sec. 12.1 of controllable Factors			
7	O&M Expenses	271.03		
8	Pension	14.17		
9	Terminal Benefits Paid as per High Court Order(Including Interest payment)	62.60		
10	Depreciation including Advance Against Depreciation	82.88		
11	Any other Expense	9.99		
12	RoCE*	153.05		
13	Supply Margin (Additional Return)	9.33		
14	Income Tax	1.61		
G	Sub-Total of Truing up as per Sec. 12.1 of MYT Regulations	604.66		
H	Controllable costs as approved in the MYT Order	535.21		
I	Variations due to Truing up as per Sec. 12.1 of MYT Regulations (I = G-H)	69.45		
J	Variations in Pension and Terminal Benefit Payments &		36.46	15.35

Sl. No.	Computation of ARR	FY 08	FY 09	FY 10
		Rs. Cr.	Rs. Cr.	Rs. Cr.
	Interest Capitalised			
	<i>Pension Payment</i>		0.28	0.37
	<i>Terminal Benefits</i>		23.70	-
	<i>Interest Capitalised</i>		12.48	14.98
K	Net Variations in ARR from MYT Order (K = D+E+I+J)	359.54	344.96	653.69

The ARR for the Wheeling Business is tabulated below:

Table 2: Annual Revenue Requirement during the year for Wheeling Business (in Rs. Crores)

Sl. No.	Components of ARR	FY08	FY09	FY10
A	O & M Expenses	218.57	256.04	276.59
1	<i>Employee Costs</i>	87.97	125.98	139.07
2	<i>Terminal Benefits Paid as per High Court Order(Including Interest payment)</i>	33.50	12.68	-
3	<i>R & M Expenses</i>	63.81	81.38	98.58
4	<i>A & G Expenses</i>	33.29	36.00	38.94
B	Depreciation incl. AAD	67.26	81.24	96.23
C	RoCE	153.05	201.83	251.74
D	Income Tax	1.61	5.00	5.00
E	Less: Non-Tariff Income	66.36	69.68	73.17
	Total ARR for Wheeling Business	374.13	474.43	556.39

The ARR for the Retail Supply Business is tabulated below:

Table 3: Annual Revenue Requirement during the year for Retail Supply Business (in Rs. Crores)

Sl. No.	Components of ARR	FY08	FY09	FY10
A	Cost of power purchase	2,405.29	2,440.55	2,804.71
B	Inter-State Transmission charges	119.50	130.79	148.30
C	Intra-state Transmission (Delhi Transco) charges	66.84	70.18	73.69
D	Wheeling charges payable to other distribution licensee	-	-	-
E	SLDC fees and charges	-	-	-
F	O&M Expenses			
1	<i>Employee Costs</i>	76.42	109.44	120.81
2	<i>Terminal Benefits Paid as per High Court Order(Including Interest payment)</i>	29.10	11.02	-
3	<i>R & M Expenses</i>	7.42	9.46	11.46
4	<i>A & G Expenses</i>	33.73	36.48	39.46
G	Depreciation incl. AAD	15.62	22.08	27.62
H	Other Expenses	9.99	14.29	16.41
I	Supply Margin	9.33	13.09	16.67
	Total ARR for Retail Supply Business	2,773.23	2,857.38	3,259.13

As per the Electricity Act 2003 determination of electricity tariff to be charged from a category of consumer for Wheeling of Electricity and Retail Supply of Electricity is the prerogative of the Hon'ble Commission. **Therefore, in the materialization of Tariff Proposal or rationalization measures proposed by the Petitioner, the Hon'ble Commission has the final say while finalizing tariff for Wheeling of Electricity and Retail Supply.** The Petitioner would like to reassure the stakeholders including its consumers that while proposing Tariff Rationalization measures, the intention is not to earn any extra revenue but to endeavor and make good for the increased costs e.g. power purchase costs, transmission costs, statutory levies etc. as per the Order of Hon'ble Supreme Court and Hon'ble ATE, inflation, etc. so as to make the operations viable and improved delivery of services to consumers.

The computation of Revenue Gap is tabulated below:

Table 4: Computation of Revenue Gap upto FY 2009-10

Sl. No.	Revenue Gap	Unit	FY 08	FY 09	FY 10
A	Net Variations in ARR from MYT Order	Rs. Cr	359.54	344.96	653.69
B	Variations in the Revenue	Rs. Cr	114.04	302.25	-
C	<i>Less : Amortisation of Previous Year Gap in the MYT Order</i>	<i>Rs. Cr</i>	<i>216.82</i>	<i>224.26</i>	
D	<i>Less: Surplus in the MYT Order</i>			<i>107.29</i>	
E	Total Gap during the Year	Rs. Cr	256.76	315.66	653.69
F	Computation of Revenue Gap for FY 2009-10				
1	Opening Gap	Rs. Cr	404.47	725.17	1,146.90
2	Gap during the Year (2 = F)	Rs. Cr	256.76	315.76	653.69
3	Carrying Cost @ 12%	Rs. Cr	63.94	105.97	68.81
4	Gap adjusted during the year	Rs. Cr	-	-	-
5	Closing Gap	Rs. Cr	725.17	1,146.90	1,869.41

The aforesaid Revenue Gap can be classified under three major heads:

- Recovery of Revenue Gap upto FY 2006-07.
- Recovery of Revenue Gap upto FY 2008-09 due to significant increase in revenue gap due to uncontrollable factors like higher Power Purchase Costs, recommendations of Sixth Pay Commission, increase

in inflation, increase in interest costs, etc. vis-à-vis the amount projected in the MYT Tariff Order

- Recovery of Revenue Gap for FY 2009-10 due to significant increase in revenue gap due to uncontrollable factors like higher Power Purchase Costs, recommendations of Sixth Pay Commission, increase in inflation, increase in interest costs, etc vis-à-vis the amount projected in the MYT Tariff Order.

The above broad break-up of is tabulated below:

Table 5: Break-up of Revenue Gap for FY 10 (in Rs. Crores)

Sl. No.	Break-up of Revenue Gap	Rs. Cr.
1	Due to Expenses approved by Hon'ble Commission upto FY 2006-07 in the MYT Tariff Order	537.81
2	Due to Expenses proposed upto FY 2008-09	677.79
3	Due to Expenses proposed in FY 2009-10	488.91

The Petitioner would like to submit that in terms of the Policy Directions issued by GoNCTD, the Government will make available to the Delhi Transco Ltd. (DTL) an amount of Rs 2600 Crores (revised to Rs 3450 Crores) during the period FY 2002-03 to FY 2006-07 as a loan to bridge its revenue requirement and the bulk supply price which it may receive from the distribution licensee. The regulatory treatment of basic principles enumerated in the Policy Directions issued by GoNCTD discussed in detail by Hon'ble Commission vide its Order dated February 22, 2002 on "*Determination of Bulk Supply Tariff and Opening Level of AT&C Losses*", which stipulates that the Bulk Supply Tariff for each DISCOM shall be determined on the basis of its paying capacity only and that the loan extended by the Government for bridging the gap of Transco could be higher or lower than the revenue gap of the Transco and any such shortfall in the revenue gap during the term of five years would have to be bridged in the form of Government support, sector efficiency improvement or any other mechanism.

Therefore, in accordance with the above provisions of Policy Directions and Commission's Order dated February 22, 2002, the revenue gap upto FY 2006-07 is

to be adjusted through the Bulk Supply Tariff (BST). Due to change in mechanism of power purchase with effect from April 1, 2007 i.e. post Policy Direction Period, the Petitioner is not purchasing power from DTL as bulk supply the bridging of the gap would not be possible through reduction in BST for future years and hence **the revenue gap upto FY 2006-07 should ideally be bridged through GoNCTD support and should not be burdened on to the Petitioner's consumers.** This would be a natural and reasonable consequence of the entitlement of the Petitioner, which crystallised under the previous regime applicable to the sector in Delhi and could not be recovered during FY 2007-08 and FY 2008-09 as envisaged by the Hon'ble Commission in its MYT Tariff Order since the revenue from current tariffs are insufficient to meet the ARR of the Petitioner.

Section 5.3 (h) 4 of the National Tariff Policy (NTP) states that "**Uncontrollable costs should be recovered speedily to ensure that future consumers are not burdened with past costs**". The Revenue Gap w.r.t. Uncontrollable Expenses incurred by the Petitioner prior to FY 2009-10 needs to be seen in light of the NTP notified by the Gol. As the nature of the expenses is non-recurring in nature, it is proposed to recover the expenses during FY 2009-10 by levying a one-time surcharge for one year only of 88.2 paise per unit during FY 2009-10 (assuming that the Tariff Order will be effective from 1st April 2009) to all consumers **excepting JJ Clusters and Domestic Lighting / Fan and Power Connections in Left out Pockets and Villages, both Electrified and Unelectrified for various plot sizes.**

As regards the recovery of the balance revenue gap on account of uncontrollable factors during FY 2009-10, the Petitioner proposes recovery of the same through uniform revision in consumer's tariff of 17.78%, **excepting JJ Clusters and Domestic Lighting / Fan and Power Connections in Left out Pockets and Villages, both Electrified and Unelectrified for various plot sizes** as proposed in Form T1. However, the Petitioner would like to reiterate that **in the materialization of Tariff Proposal or rationalization measures proposed by the Petitioner, the Hon'ble Commission has the final say while finalizing tariff for Wheeling of Electricity and Retail Supply.**

2. Structure of this Petition

This Petition has been bifurcated into two volumes:

- Volume I contains the following sections:
 - a. Quality of Supply and Customer Service
 - b. Compliance to Directives issued by the Hon'ble Commission
 - c. Basis for segregation of Wheeling & Retail Supply Business
 - d. Annual Revenue Requirement
 - e. Tariff Rationalisation Proposals
 - f. Cost of Supply Model
 - g. Explanatory notes to the Formats
 - h. List of Annexures
 - i. Abbreviations used in the Petition.
 - j. Annexure – 1 i.e. MYT Formats as specified by Hon'ble Commission
- Volume II contains the following:
 - a. Annexure 2 to Annexure 13 to the Main Petition

3. Quality of Supply and Customer Service

BSES Rajdhani Power Limited (BRPL) has implemented a series of measures aimed at improving customer service and reducing aggregate technical and commercial (AT&C) losses. FY 2007-08 was a year of strong operating performance by the Delhi Discoms with significant improvement across all operating parameters.

The major highlights of the FY 2007-08 are as follows:-

- The AT&C losses level has reduced from 29.92% to 27.17% during the year, against the MYT minimum target level of 27.34 %, which is a reduction of 2.75%.
- The Distribution losses came down by 5% and Average Overall Collection Efficiency was maintained at 105%.
- The aggregate consumer base has grown by 17% (adding 1.85 Lac consumers) from 11.17 Lac to reach 13.02 Lac consumers and Peak demand of 1697 MW was met as against 1554 MW in FY 06-07 i.e. a 9% increase.
- Almost all three phase meters are now electronic. Total installed electronic meters are approx. 13 lacs and now approx. 1.7 lacs mechanical meters are left which will be completed in this calendar year. Almost all 950 feeders, 7000 transformers are metered with strong analytics in place.
- There was also improvement in the technical parameters - load shedding on account of system constraints declined. The Average System Availability Index (ASAI) has gone up from 99.12% in FY 06-07 to 99.61% in FY 07-08.

3.1. Key Initiatives**3.1.1. External Interface**

- a. Increased frequency and transparency of interactions with external entities such as RWAs, Government & Government bodies, bureaucrats, the regulator, opinion makers and media.
- b. Power Supply has ceased to be an issue of major concern in the media.
- c. Our new initiatives also got wide and positive coverage.

3.1.2. Customer Care

- a. Focus has been on winning customer confidence through better communication and increased customer convenience.
- b. The Electricity Ombudsman's report assessing the performance of the power distribution companies in Delhi over a period of six months has praised BSES DISCOMs for improving its performance to redress consumer grievances.
- c. Several new initiatives coupled with significant reduction of complaints across all grievance forums. Substantial improvements in all key customer satisfaction nos.
 - i. 16 % Reduction in Billing Complaints in FY 07-08 as compared to FY 06-07.
 - ii. 41 % Decrease in Metering Complaints pending beyond DERC as compared to Feb'08.
 - iii. 34 % Reduction in CGRF complaints received in FY 07-08 as compared to FY 06-07.
 - iv. Performance & Overall Satisfaction rating of 5.4 on a scale of 10 as per the DERC Consumer Satisfaction survey

- v. Average Lead time for new connection of 4.1 days against 7.3 in 06-07
- vi. Average elapsed time to resolve metering complaints decreased to 10 days from 16 days in 06-07.
- vii. Average time to resolve billing complaints decreased to 3.5 days from 6 days in 06-07.

3.1.3. Commercial side

The focus areas have been as follows :

- a. Quality meter reading through direct downloading thereby eliminating manual intervention and better algorithms, rationalized meter reading codes and improved monitoring
- b. Regular auditing of billing software and error fixing
- c. Improved the working of meter management group
- d. Tightened the Bill Amendment Module processes to have better monitoring on credits given to customers
- e. Key improvements seen are as follows:
 - i. Download percentage for electronic meters has increased
 - ii. Percentage successful reads increased significantly
 - iii. Percentage of average and provisional bills reduced
 - iv. Bill amendments reduced.

3.1.4. Enforcement / Recovery of dues

The focus areas have been as follows:

- a. Augmentation of teams and requisite infrastructure
- b. Successfully established analytics to assist in targeted enforcement.

- c. There are significant improvements across all enforcement metrics.
- d. Defined and rolled out incentive schemes for personnel against targets.
- e. Coordinated with media to ensure positive press coverage due to raids, and in general for education on the ill effects of power theft.
- f. Theft collections increased by 62 percent with Rs.60 Crores collection during FY 2007-08 as against Rs.37 Crores during FY 2006-07.
- g. Effective enforcement of legal entitlements through courts to ensure that there is not only an effective deterrent to theft but also ensuring greater collection through court intervention.

3.2. Augmentation / Maintenance of Network

Table 6: Augmentation of Distribution Network

Sl. No.	Description	FY 08	FY 07
1	Number of power transformers	187	183
2	EHV capacity(MVA)	4097	4014
3	EHV cable laid(Km)	1076	1074
4	Number of 66 and 33kV feeders	175	175
5	Shunt capacitors (MVAr)	1286	1281
6	Number of distribution transformers	6112	6031
7	Distribution transformer capacity(MVA)	3639	3597
8	Number of 11kV feeders	999	958
9	11kv cables laid (km)	1931	1921
10	Total number of LT feeders	21163	21033
11	LT lines laid (km)	9484	9179

3.3. Technical improvements:

- a. Peak demand met of 1697 MW against 1554 in 06-07 (9% increase).
- b. Load Shedding due to distribution constraints decreased to 11 MU's against 13 MU's in 06-07 (15% decrease).
- c. 12 DT failures as against 27 in 06-07 (56% decrease).
- d. No of power transformers increased to 187 from 183 resulting in additional capacity of 83 MVA.
- e. Addition of 81 new DT's resulting in 42 MVA additional distribution capacity.

3.4. Human Resources and Performance Management

- a. Focus has been on bolstering the organizational performance mainly through infusion of talent, training and inculcating performance orientation
- b. Performance management framework rolled out at circle and division levels; monthly scorecards prepared and reviewed with the managers
- c. Rationalized top management information system with focus to assist management in monitoring performance.
- d. Conducting various workshops for training existing resources.

3.5. Network Modernization and Electrification of colonies

141 colonies (including Unauthorised Colonies (UC) /Jhuggi Jhopri (JJ) / Left out Pockets (LoP) / Single Point Delivery (SPD) were covered under LT Modernization program (LTMP) including conversion of bare conductor with Aerial Bunched conductor and electrification for 315 colonies was completed to reduce the pilferage of power and enlarging the billing net. The aggregate Capital Expenditure incurred on these projects was Rs. 92 Crores.

3.6. Performance During FY 2007-08

The Hon'ble Commission has notified the Delhi Electricity Supply Code and Performance Standards Regulations, 2007 (hereinafter referred to as "Supply Code") on 18th April 2007. The Petitioner during the first MYT Control Period would not only strive towards meeting the standards prescribed by Hon'ble Commission but would also endeavor to exceed the standards. The Petitioner has been regularly submitting the quarterly and monthly parameters given in the Supply code. The submissions made in the month of September '08 are enclosed in Annexure – 4. As desired by the Hon'ble Commission the baseline and performance trajectory for all quality parameters as specified in the Delhi Electricity Supply Code and Performance Standards Regulations, 2007 has been submitted to the Hon'ble Commission vide letter no RCM/08-09/57 dated 30th July, 2008 enclosed in Annexure - 5. The Reliability indices target for future years as proposed by the Petitioner is tabulated below:

Table 7: Reliability Index

Financial Year	SAIFI	SAIDI	MAIFI *
07-08(Actual)	3.44	5.65	0.075
FY08-09 (Target)	3.20	4.92	*
FY09-10 (Target)	3.11	4.42	*
FY10-11(Target)	2.70	3.98	*

Note: * MAIFI is rarely used in reporting distribution indices because of the difficulty in knowing when a momentary interruption has occurred. Projections for momentary interruptions are difficult to envisage as they are caused by unpredictable factors viz. weather disturbances, sudden disturbance in network etc.

The month-wise actual Reliability indices for the year FY 2007-08 and FY 2008-09 is tabulated below:

Table 8: Month- wise Reliability Index

Month	SAIFI	SAIDI	MAIFI
Apr'07	0.16	0.20	0.008
May'07	0.27	0.45	0.012
June'07	0.34	0.53	0.010
July'07	0.29	0.62	0.003
Aug'07	0.33	0.60	0.006

Month	SAIFI	SAIDI	MAIFI
Sep'07	0.26	0.41	0.007
Oct'07	0.14	0.28	0.005
Nov'07	0.12	0.16	0.003
Dec'07	0.13	0.19	0.002
Jan'08	0.16	0.24	0.007
Feb'08	0.12	0.17	0.007
Mar'08	0.13	0.21	0.005
Apr'08	0.19	0.34	0.003
May'08	0.29	0.50	0.007
June'08	0.25	0.37	0.002
July'08	0.27	0.42	0.005
Aug'08	0.26	0.37	0.002
Sep'08	0.20	0.26	0.002
Oct'08	0.14	0.17	0.002

3.7. Key customer care initiatives undertaken in FY 2007-08

3.7.1. Customer Relationship Management

The Petitioner has specifically set aside a fixed time slot (i.e. from 12.00 to 2.00 P.M.) of the Business Managers for meeting the consumers for redressal of complaints.

Benefits –

- Expeditious resolution of complaints & relationship building with public representatives and RWAs.
- Better co-ordination and faster decision making.

3.7.2. Customer Complaint Centers

The Petitioner has further strengthened its 73 Complaint Centres by posting one Assistant Manager at each of these Centres, connecting the complaint centers with central database for faster response time to O&M complaints.

Benefits –

Better monitoring and control of fault rectifications.

3.7.3. Centralized No-Supply Call Center

The Petitioner has a single easy to remember number 39999707 for redressing consumer complaints related to billing, metering, power, theft etc.

Benefits –

Prompt & courteous handling of all complaints and providing proper feedback.

3.7.4. Customer Care Officers (CCOs):

Customer Care Officers are posted in all the division offices to guide and maintain consumer contacts.

Benefits –

Providing right directions and comfort level to consumers for their queries/complaints.

3.7.5. Customer Care Centers

- 19 Customer Care centres established and are being further renovated.
- Renovation of 3 Customer Care Centres in BRPL and equipping these with modern tools for Customer Care located at East of Kailash, Vasant Vihar and Nehru Place has been completed. The remaining centres to be renovated during the year.

Benefits –

- Better ambience and comfort to consumers visiting these centers. We provide following services at these customer care centers:
- On the spot bill correction.
- Issue of Duplicate bills.
- Payment facility.
- Flexible operational timings from 8 AM to 8 PM.

- Personalized attention by Public Relation Officer.
- Acts as a single window for the redressal of commercial complaints (billing, metering, new connections etc.)

3.7.6. Customer Care – Facilities for “Key Customers”(Load >45kw)

- Exclusive real time payment counters
- Exclusive facilitation reps in Industrial Association offices
- Duplicate bills in all payment centers
- Bill delivery tracking through web

3.7.7. Interactive Voice Response System

A system of Interactive Voice Response (IVR) has been established for all consumers. This facility is available on 24 x 7 days basis in 2 languages : English & Hindi (Tel. no. 39999707).

Benefits –

Online information of consumer database, payment details and all other information pertaining to the consumer account

3.7.8. Upgradation of web site- “ www.bsedelhi.com”

On-line availability of services and information to the consumers on a host of issues which includes:

- Bill status
- Six months billing data
- Bills via E-mail
- Online Complaint Registration
- Download forms
- Payment option details – Online payment
- Energy Calculator
- Contact details & Addresses
- Energy conservation & safety tips
- Meter specifications & approved vendor details
- Suggestions & Feedback

Benefits –

Fast track query handling and enhanced consumer awareness of our services.

3.7.9. Redressal of Consumer Grievances

Consumer Grievances Redressal forum has been established by the Petitioner as per the Electricity Act 2003 under Section 42(5) for resolution of consumer complaints.

3.7.10. System Reliability

- For close monitoring of the interruptions in supply and to carry out speedy restorations distribution, Circle were Control centers have been established, which function round the clock.
- Each breakdown office equipped with a breakdown/fault locating vans/tower wagons(for street light) for prompt rectification of faults

Benefits –

Strengthening breakdown offices for providing better monitoring & control of Division breakdown teams.

3.7.11. Billing

Special checks have been installed in the billing system for pre audit and post audit of bills for ensuring error free billings. Direct down loading of the meter readings and up-loading thereof in the billing system with least human intervention have also started.

Benefits –

Creating a reliable and robust billing system and giving confidence to consumers.

3.7.12. Automated Meter Reading(AMR)

Automated Meter Reading (AMR) facility is already extended to consumers with connected load more than 45 kW.

Benefits –

Creating a reliable and robust billing system and instilling confidence in consumers. Also helps track high energy consumers load/consumption profile and tamper etc.

3.7.13. Easy and Multiple Bill payment options:

- Fixed Locations – more than 1000 (includes Cash collection centers, Drop boxes, Easy bill outlets)
- Online payment through Credit Card/Debit Card and Net banking with major banks
- Mobile van for senior citizens/women.

3.7.14. Project NIKAT

In an ongoing effort to reach out to our consumers and provide them a better service experience Project Nikat has been taken up. As a part of this Drop Box Facility is being provided in the RWA premises of the major RWAs.

3.7.15. Mobile Van

Mobile Vans with facilities for registering applications (like new connections, load enhancement etc), duplicate bill facility, and complaint registration facility has been launched. It is a novel initiative taken keeping in mind senior citizens and women.

3.7.16. Project NAVCHETNA

A massive training exercise launched to promote better soft-skills and improving responsiveness towards the consumers. Two professional training institutions viz. NIS SPARTA & NPTI has been engaged to this effect.

3.7.17. Consumer Education/Awareness through Media**3.7.17.1. Broadcasting / Print Media:**

- Advertisements on various schemes through Press/FM radio/Banners at prominent locations.
- Information on technical up-gradation, consumer care initiatives or some other initiative, media is updated through media summary.
- Special stories/ coverage on theft cases.
- Training of electricians on house wiring and meter awareness programmes.

3.7.17.2. Inserts:

- Enjoy power responsibility and stay warm and cozy this winter.
- Choose your own electronic meter.
- If you think your electricity bill is high, here's a reality check.
- Janhit Main Jaari.

3.7.17.3. Consumer News Letters/ Booklets:

- Synergy.
- Let there be light.
- Regular interaction with RWAs/ Industrial Associations etc.

3.7.17.4. BSES stall in Trade fair/Exhibitions etc.**3.7.18. Energy Conservation and other initiatives**

Energy Conservation is an integral part of the Petitioner's Corporate Social Responsibility. For this Licensee has been continuously engaging different sections of the society and stakeholders. BSES has been continuously championing the cause of energy conservation at multiple levels and across all available platforms. Besides educating the stakeholders on the needs and benefits of energy conservation, the company has also

launched / taken several recent path breathing initiatives in this direction. These are:

- CFL Promotion
- Bijli Gyan Abhiyan
 - Involved thousands of students across hundreds of Delhi schools in BSES' Bijli Gyan Abhiyan – an exclusive quiz and education initiative
 - BSES produced and distributed 'Watt Bachao' – an educational Audio Visual on energy conservation
 - Winners felicitated by the Chief Minister.
 - School children pass on power conservation message
 - Leaflets on Energy Conservation - giving tips to save power
- Carrying messages on energy conservation also Synergy - BSES' bi-monthly/bi-lingual customer newsletter
- Tree plantation
 - All BSES staff colonies / offices / grids covered
 - Projected reduction of 52k pounds of CO2 emission / annum
- Street Plays ("Nukkad Natak") with messages on theft as a crime, energy saving and general customer education.

4. Compliance to Directives

The Hon'ble Commission in its Tariff Order dated 23rd February, 2008 for the Petitioner had issued various directives. The Petitioner through various submissions had provided to the Commission the information / status report sought on the directives issued. The Petitioner herein provides the status of compliances against all the directives issued by the Hon'ble Commission:

Directive on AT & C losses (Ref: Para 2.50 of Tariff Order for FY 08 - 11):

For Regular monitoring of AT&C losses, the Commission directs the DISCOMs to provide the break up of energy input to the DISCOM supply area, energy sold, energy billed by the DISCOM, the revenue realization against billed by the DISCOM, the revenue realization against billed energy and the district wise AT&C losses on a monthly basis to the Commission within fifteen days after the end of each month.

Compliance:

The Petitioner has complied with the directive and has submitted district wise AT & C losses upto September'08 along with action taken report for areas where AT&C loss is more than 40% vide the letter number RCM/08-09/138 dated 3rd November, 2008.

Directive on A & G Expenses (Ref: Para 3.120 of Tariff Order for FY 08 - 11):

As held by the ATE, the Commission has allowed actual consultancy charges, telephone, postal and telex charges, and service tax incurred by the Petitioner for FY05 and FY06. The Petitioner vide letter no. RCM/07-08/1103 dated 21 February, 2008 has submitted information with respect to legal expenses incurred by the Petitioner. The Commission approves legal expenses incurred by the Petitioner for FY05, FY06 and FY07 provisionally and directs the Petitioner to submit the case wise details and their expenses where either the courts have found the litigation by the Petitioner frivolous or the courts have pronounced decision against the Petitioner. On receipt of such information, the Commission

will finally approve the legal expenses. The Commission approves A&G expenses of Rs 29.04 Cr and Rs 48.47 Cr for FY05 and FY06 respectively.

Compliance:

The Petitioner has complied with the directive and has submitted the case wise details of the expenses vide the letter number RCM/08-09/38 dated 30th June 2008. Further the Hon'ble Commission sought additional details from the Petitioner which has been replied to by the Petitioner vide the letter number RCM/08-09/135 dated 3rd November 2008.

Directive on Capital Investments (Ref: Para 4.161 of Tariff Order for FY 08 - 11):

The Commission re-iterates that the consideration of capital investment including capitalization of interest and establishment expenses during the Control Period for the purpose of determination of ARR does not imply the approval of schemes and the Petitioner has to obtain the scheme wise approval for the capital expenditure to be incurred during each year of the Control Period as per the annual investment plan

drawn for the purpose. The Annual investment plan should be submitted prior to commencement of the respective financial year. The Petitioner is directed to submit the complete DPRs along with cost benefit analysis for schemes more than Rs 2 Cr for obtaining investment approval of the Commission. The Petitioner shall also obtain the approval from the Commission for individual schemes less than Rs 2 Cr but aggregating to Rs 20 Cr. The Petitioner is advised to submit the quarterly progress report of actual capital investment in the format prescribed by the Commission within one month of the respective quarter. The Commission would also true-up the capital investment for each year at the end of the Control Period based on the actual capital investment carried out by the Petitioner.

Compliance:

The Petitioner has complied with the directive and has submitted a compliance report to the Hon'ble Commission vide the following letters:

- Detailed Project Report vide Letter number RCM/07-08/1082 dated 25th March 2008.
- Detailed Project Report vide Letter number RCM/08-09/121 dated 29th September 2008.
- Progress Report for Capital Expenditure incurred in Q1 of FY 08-09 vide Letter number RCM/08-09/50 19th July 2008.

In addition to the above, the Petitioner's representatives have been regularly and diligently following up with the Hon'ble Commission for clarifications, if any.

Directive on Asset Capitalization (Ref: Para 4.163, 4.164 & 4.165 of Tariff Order for FY 08 - 11):

The Commission has analysed the available details to consider provisional capitalization for the Control Period and the same would be subjected to true-up at the end of the Control Period. The Petitioner is directed to submit actual details of capitalization for each year for the Control Period by September 30 of the following year to the Commission for scrutiny and year-wise capitalization of assets.

The Commission hereby directs the Petitioner to organize for scheme-wise completion and consequent capitalization of the assets in consonance with the commissioning/ commercial operation of the respective scheme which would be certified by the Electrical Inspector/ SLDC/ relevant authority and considered as an element of distribution system in operation.

The Petitioner is further directed that the relevant information be furnished in the formats prescribed by the Commission for capitalization of assets. The said formats are to be submitted along with the necessary statutory clearances/

certificates of Electrical Inspector, etc. for all EHV & HV works and certificate of SLDC for commissioning/ commercial operation. The capital expenditure incurred for deferred liabilities, residual works etc. within the original scope of scheme may be admitted by the Commission on merits and prudence checks. The Petitioner is advised to ensure timely completion of the works/ schemes as per the schedule stipulated in the proposals submitted to the Commission for approval.

Compliance:

The Petitioner has complied with the directive and has submitted a report containing the details of asset capitalized to the Hon'ble Commission vide letter number RCM/08-09/114 dated 26th September 2008.

In addition to the above, the Petitioner's representatives have been regularly and diligently following up with the Hon'ble Commission for clarifications, if any.

Directive on Contingency Reserve (Ref: Para 4.270 of Tariff Order for FY 08 - 11):

Thus, considering the above the Commission directs the Petitioner to transfer the amount allowed as contribution to contingency reserve in the past i.e. Rs 23.32 Cr (Rs 7.54 Cr in FY03, Rs 7.68 Cr in FY04 and Rs 8.10 Cr in FY05) to MYT contingency reserve. The Commission further directs the Petitioner to maintain separate accounts in its books and reflect the balance in the MYT Contingency Reserve Account in the balance sheet. The Petitioner shall use the amount for investing in safe securities and earning returns based on market conditions, however, the Petitioner is refrained from using the money for speculative purposes. The Commission directs the Petitioner to transfer the refunds received from DTL, IP Station, Rajghat Power House, GTPS and PPCL as specified in the MYT Tariff Order of the respective companies/ Licensee to the MYT contingency reserve.

Compliance:

The Petitioner in its books of account has maintained the contingency reserve amount separately.

Directive on Cost of Service Model (Ref: Para 5.43 of Tariff Order for FY 08 - 11):

The Commission would like to re-iterate that the voltage wise distribution losses considered above are estimates and may not reflect the actual picture. The Commission, in this regard directs all the three DISCOMs (BRPL, BYPL and NDPL) to immediately carry out energy audit of the sales at HT level (33 kV and 11kV) and submit the report to the Commission by 30 June, 2008, so that the actual data of distribution losses at different voltage levels could be used to calculate the cost of supply in the next Tariff Order.

Compliance:

The Petitioner has complied with the directive and has submitted details of Sales and Distribution loss at EHV, HT and LT distribution network in its licensed area of supply, to the Hon'ble Commission vide letter number RCM/08-09/83 dated 25th August 2008.

Directive on Voltage wise Asset segregation (Ref: Para 5.46 of Tariff Order for FY 08 - 11):

The Commission in consideration of the above directs the DISCOMs to carry out the voltage wise assets segregation and provide the details of the same to the Commission by 31 May, 2008.

Compliance:

The Petitioner has complied with the directive and has submitted a Cost Audit report containing details of Sales and Distribution loss at EHV, HT and LT distribution network in its licensed area of supply, to the Hon'ble Commission vide letter number RCM/08-09/33 dated 23rd June 2008.

Directive on Tariff Structure – JJ Cluster (Ref: Para 5.56 of Tariff Order for FY 08 - 11):

The Commission retains the same arrangement for the Control Period as well. However, the National Tariff Policy stipulates 100% metering of the energy sales, therefore Commission directs the Petitioner to install meters in JJ cluster and bill them as per the applicable tariff for domestic category slabs. The Commission has noted that the Petitioner in its petition has assumed that all JJ cluster consumers will be metered by FY10 and this category may not be necessary thereafter.

Compliance:

The Petitioner is installing meters in JJ Clusters and billing them as per the applicable tariff.

Directive on Payment through Cheque (Ref: Para 5.94 of Tariff Order for FY 08 - 11):

The Commission directs the Petitioner, that in case the bill for consumption of electricity is more than Rs. 4,000, payment for the bill shall only be accepted by the Petitioner by means of an Account Payee cheque/DD

Compliance:

The Petitioner has complied with the above directive.

Directive on Billing/Billing Format (Ref: Para 5.95 of Tariff Order for FY 08 - 11):

The Commission directs the Petitioner to bill the consumers using Wheeling Tariff, Retail Supply charge and Supply Margin charge instead of the existing practice of billing the consumers on energy charges.

Compliance:

The issue was examined by the Hon'ble Commission. The Hon'ble Commission vide its letter F.3(193)/Tariff/DERC/2007-08/330-332 dated 22.04.2008 decided that the existing practice of billing the consumer on energy charge may continue.

The Hon'ble Commission vide its letter number F3. (228) / Tariff /DERC/2007-08/2958 dated 29.10.2008 sought status of directives to be compiled by the Petitioner under the MYT Regulations and MYT Tariff Order, which has been replied to in detail vide letter number RCM/08-09/BRPL/141 dated 10th November 2008.

Directive on Meter Awareness programme (Ref. Para 2.72)

The Commission, in the past, has given the following directions to the DISCOMs on meter related issues:

(a) "DISCOMs to carry out a special drive under the supervision of the District Manager to educate the consumers on this issue. Each connection where meter has been replaced may be checked for existence of 'Common Neutral' and consumer may be advised accordingly. Further, wherever meters are being replaced, they should be checked for 'Common Neutral' problem. Each DISCOM should also publish a list of electricians, area-wise, who are trained to rectify the problem of 'Common Neutral'. The rates for services of such electricians may also be publicized by the DISCOM. Action taken for compliance of this directive may please be reported to the Commission with in a stipulated time.

(b) The DISCOM will give a public advertisement drawing the attention of consumers of the potential earth-leakage/ neutral wire problem which could be determined by observing the meter itself. Such of those consumers who observe Earth Leakage/Neutral Wire problem shall be advised to report the matter to the concerned DISCOM for further advice in the matter.

(c) The meter readers of the DISCOMs will advise the consumers wherever there are indications in the meter that there could be an earth leakage/neutral problem. The meter reader will simultaneously inform the DISCOM also and the DISCOM will send its staff to ascertain if it is a problem of earth-leakage or neutral wire. The consumer would be suitably apprised of the remedial measures. This exercise would be completed within the next two months.

(d) The DISCOM will simultaneously conduct an analysis of their billing module to segregate those meters where increase in consumption has been recorded to the extent of 50% or more after installation of electronic meters. Such meters would immediately be checked for internal wiring problem so that the consumers can be suitably apprised. This exercise shall be further extended to consumption in excess of 30% also in due course.

(e) For rectification of the problem of neutral wire/earth-leakage, the consumers may take the services of electricians identified by the DISCOMs or employ their own electricians for this purpose.

(f) The DISCOMs are directed to immediately start this assignment and keep the Commission informed on a fortnightly basis.”

Compliance:

Complied and is a continuous process. The Petitioner has taken conscious effort towards addressing the concerns of the customers, also conducted mass media campaign for developing customer awareness on issues like metering, billing, grievance redressal, etc. We have submitted the details on Public awareness of the Electronic Meter vide our letter no RCM/05-06/DERC/186 dated 17.11.2005.

The energy bill; ‘SYNERGY’ the news letter which goes with each bill on the Company’s website is also used as a medium for creating Consumer awareness. It is the Company’s constant endeavor to enhance Customer satisfaction.

Directive on Augmentation/loading/balance transformer capacity (Ref. Para 2.98)

The Commission advises the Petitioner to take note of the concern of the stakeholders while issuing new connections so to avoid unwanted trips due to overloading of transformers. Further the loading of transformer needs to be reviewed periodically and appropriate augmentation of transformer capacity be undertaken commensurate to the load growth. Further balancing of load on different phases of transformers shall also be checked at regular intervals for proper balancing of the load.

Compliance:

This is being complied. This would be evident from the system augmentation schemes submitted from time to time to the Honorable Commission for approval. Further balancing of loads on different phases is also carried out both during execution of preventive maintenance schedule as well as at the time of release of new connections.

Directive on Meters in JJ Cluster (Ref Para 5.56)

The Commission retains the same arrangement for the Control Period as well. However, the National Tariff Policy stipulates 100% metering of the energy sales, Therefore Commission directs the Petitioner to install meters in JJ cluster and bill them as per the applicable tariff for domestic category slabs. The Commission has noted that the Petitioner in its petition has assumed that all JJ cluster consumers will be metered by FY10 and this category may not be necessary thereafter.

Compliance:

Licensee has complied the same in ARR Petition. However the Petitioner has taken conscious effort towards the same and has only 3452 nos has been left for metering in JJ cluster as on November 2008 in BRPL area. As already

mentioned earlier Petitioner contemplates, assumed that all JJ cluster consumers will be metered by FY10.

Directive on Meters in un-electrified areas/left-out pockets/ villages (Ref. Para 5.62)

The Commission, however, expects that the meters will be installed on connections in un-electrified left out pockets and villages once these areas are electrified and the billing would start as per the approved tariff schedule duly taking into account the category to which the consumer belongs. When all such consumers have been metered, this category would be abolished and the metered tariff shall be made applicable for these consumers. The Commission has proposed to continue with the existing level of tariff for this sub-category for FY08 and FY09. The Petitioner is directed to furnish the number of installation where supply is already metered and the number of connections which are yet to be provided with meters.

Compliance:

Licensee has complied the same. However the Petitioner has taken conscious effort towards the same and has only 4117 nos. has been left for metering in this area as on October 2008 in BRPL area.

5. Basis for segregation of Wheeling and Retail Supply Business

As per the MYT Regulations notified by the Hon'ble Commission, the distribution licensee is required to segregate its accounts into Wheeling Business and Retail Supply Business. The Hon'ble Commission in the MYT Regulation has stated that *"The Distribution Licensee shall segregate the accounts of the Licensed business into Wheeling Business and Retail Supply Business"*. (Ref: Section 4.3 of MYT Regulations).

The Petitioner has segregated its accounts of FY 2007-08 into Wheeling Business and Retail Supply Business based on the cost audit report enclosed in Annexure - 9. The cost audit report has been approved by the Board of the Petitioner.

6. Annual Revenue Requirement

6.1. Uncontrollable Factors

6.1.1. Sales Forecast

The Petitioner in its Petition filed before the Hon'ble Commission on 1st October 2007 (hereinafter referred to as "**MYT Petition**") had submitted that since the growth in sales of electricity in its licensed area does not follow a uniform trend, therefore, a CAGR approach alone has not been followed for the projection of sales for the Control Period. Instead, the Petitioner has projected the growth in sales higher than the CAGR for the Policy Direction Period after taking into account various factors such as development of housing colonies, infrastructure development in the city, increase in commercial establishments, malls, etc; increase in number of consumers (presently indulging in unauthorized abstraction of power), due to various electrification initiatives such as HVDS, LTAB etc, which will cover the unauthorized colonies and JJ clusters; growth in specific consumption of the existing consumers on account of growth in economy and life style changes.

The actual sales of FY 2007-08 across most of the categories of consumer's are in line with the Petitioner's earlier estimates submitted in the MYT Petition. Therefore the Petitioner has retained the projections as estimated in the MYT Petition for most of the categories of consumers.

6.1.1.1. Sales to Domestic Consumers:

The Petitioner in the MYT Petition had estimated the Sales to Domestic Category based on the following factors:

- a) Anticipated increase in sales in the domestic category due to electrification (through HVDS, LVDS, etc) of unauthorized colonies, SPD acquisition and JJ Clusters. Electrification will result in migration of consumers involved in theft to the billing net.
- b) Increase in specific consumption of present consumers.
- c) Increase in sales due to enforcement activities presently being carried out in association with CISF and the effect of recent amendments to the Electricity Act 2003 for control of theft.
- a) The increase in number of bed and breakfast accommodations in domestic houses on account of owners opting for the tax and other benefits arising under various government schemes.
- b) Reduction in consumption in the later part of the control period due to use of CFL lamps and DSM.

The actual sale to Domestic category (excepting staff consumption) in FY 2007-08 is 3167 MU. The Hon'ble Commission in its order dated 23.02.2009 had approved the sales of 3033 MU vis-à-vis the Petitioner's projection of 3207 MU for the FY 2007-08. Since the actual Sales to this category of consumers in FY 2007-08 are more or less similar to the Projections made in the MYT Petition, the Petitioner believes that the estimates made in the MYT Petition are realistic. Therefore, the Petitioner in this Petition retains and reiterates its earlier estimates made for Sales in the MYT Petition for FY 2008-09 and FY 2009-10.

Further, while projecting the sales for the sub-categories for FY 2008-09 and FY 2009-10, the Petitioner had considered the following factors:

- a) With the electrification of JJ Clusters, consumers availing supply unauthorisedly have been brought into the billing net. The actual sales to JJ Cluster in FY 2007-08 have increased by 112%. The Y-o-Y growth for the first half of FY 2008-09 is 1%. Therefore the Petitioner while projecting the sales and number of consumers for second half of FY 2008-09 has maintained the same trend in sales for JJ Cluster consumers as in the first half of FY 2008-09. For projecting the sales and number of consumers for FY 2009-10, the trends of FY 2008-09 has been adopted.
- b) In case of CGHS consumers the actual sales in FY 2007-08 has increased by 19.7%. Therefore the Petitioner while projecting the growth for FY 2008-09 and FY 2009-10 has estimated an increase of 19.7% for sales to CGHS consumers. The growth in number of consumers is also assumed as per actual increase in FY 2007-08.
- c) The actual sales for consumers categorized under “Domestic Lighting/ Fan and Power Connections in Left Out Pockets and Villages, both Electrified and Un-electrified for various plot sizes” has decreased in FY 2007-08 by 31.7% as the Petitioner has installed energy meters and billed the consumers as per the tariff applicable to relevant category of supply. Therefore the Petitioner while estimating the sales and number of consumers under this category for FY 2008-09 and FY 2009-10 has considered the actual Y-o-Y decrease in FY 2007-08 as compared to the FY 2006-07.

- d) The Petitioner has not considered any sale to SPD consumers as these consumers are presently being billed under Domestic Tariff.
- e) The Petitioner has apportioned the Sales and number of consumers to Other Domestic Category within various slabs in proportion to the actual trend of FY 2007-08 and first half of FY 2008-09, while projecting the trend for FY 2008-09. Sales growth in FY 2009-10 has been estimated in proportion to the trend in the current year i.e. FY 2008-09.

The table below summarizes the sales to Domestic category of consumers:

Table 9: Sales to Domestic Category

Sl. No.	Category	FY 08	FY 09	FY 10
		(Actual)	(Proj)	(Proj)
		MU	MU	MU
1	J J Clusters	18	15	12
2	CGHS	117	140	168
3	PLOT	20	14	10
4	SPD	45	(2)	0
5	Other Domestic Consumers			
a	0-100	351	271	300
b	100-200	480	754	834
c	201-400	724	981	1,085
d	> 400	1,411	1,380	1,526
	Total Domestic	3,167	3,553	3,935

6.1.1.2. Sales to Non-Domestic Consumers:

The actual sale to Non - Domestic category in FY 2007-08 is 2174 MU which is 9.33% higher than FY 2006-07. The Petitioner has maintained the same annual growth rate (i.e. Y-o-Y increase in FY 2007-08 vis-à-vis FY 2006-07) while projecting the Sales for FY 2008-09 and FY 2009-10. For projection of sale to subcategories of non-domestic consumers, the Petitioner has used the same ratio of actual sales of the subcategories to total

non – domestic for FY 2007-08 over FY 2006-07. For projection of the number of consumers and load, the Petitioner has maintained the same growth rate of FY 2007-08 over FY 2006-07.

Further the Petitioner believes that the sales and number of consumers to this category of consumers would be influenced by the following factors:

- a. Anticipated increase in sales in the non-domestic category due to electrification (through HVDS, LVDS, etc) of unauthorized colonies. Electrification will result in migration of small shops and commercial establishment presently involved in theft into the billing net.
- b. Anticipated development of malls, shopping complexes, multiplexes in view of the Commonwealth Games and infrastructure development of the city. This will primarily increase consumption in MLHT category.

Considering above aspects the increase in sales considered for non-domestic category is summarized below:

Table 10: Sales to Non Domestic Category

Sl. No.	Category	FY 08	FY 09	FY 10
		(Actual)	(Proj)	(Proj)
		MU	MU	MU
1	NDLT			
a	Up to 10 KW	372	352	330
b	> 10 KW to 100 KW	685	806	938
2	MLHT			
a	Supply on 33 kV and above	108	107	105
b	Supply on 11 kV	886	978	1,079
c	Supply on LT (400 Volts)	122	133	145
	Total Non - Domestic	2,174	2,376	2,598

6.1.1.3. Sales to Industrial Consumers:

The actual sale to Industrial category in FY 2007-08 is 653 MU which is 4.77% higher than FY 2006-07. However, the Y-oY growth in the first half of FY 2008-09 shows a decreasing trend of 4.5%. Considering the above, the Petitioner has estimated the Sales to this category at the similar level for FY 2007-08. In addition to the above, due to anticipated development of industrial activities due to Commonwealth Games in the city, the Petitioner has projected a growth of 4.77% during FY 2009-10.

Considering above aspects the increase in sales considered for industrial category is summarized below:

Table 11: Sales to Industrial Category

Sl. No.	Category	FY 08	FY 09	FY 10
		(Actual)	(Proj)	(Proj)
		MU	MU	MU
1	Small Industrial Power (SIP)	442	442	463
2	LIP			
a	Supply on 11 kV and above	145	145	152
b	Supply on LT (400 Volts)	67	67	70
	Total Industrial	653	653	685

6.1.1.4. Public Lighting:

The Petitioner in its MYT Petition had projected the growth in electricity consumption based on the assumption that the efforts of GoNCTD and other road owning agencies to improve the aesthetics of the city (viz. ensuing Commonwealth Games, etc.). The Petitioner had forecasted an increase of 8% in Sales, Y-o-Y in its MYT Petition.

The Petitioner in this Petition retains and reiterates the assumption made in MYT Petition that the sales to this category

of consumers would continue to increase by 8% Y-o-Y during FY 2008-09 and FY 2009-10.

The Sales considered for this category of consumers is summarized below:

Table 12: Sales to Public Lighting Category

Sl. No.	Category	FY 08	FY 09	FY 10
		(Actual)	(Proj)	(Proj)
		MU	MU	MU
1	Public Lighting	103	112	120

6.1.1.5. Railways:

The Petitioner in its MYT Petition had stated that the consumption of Railway traction has been decreasing over the years as they are sourcing power directly on their own network from the generators. The Petitioner had forecasted a drop in sales of 5% Y-o-Y in its MYT Petition. The actual sale to this category of consumers is 21.87 MU in FY 2007-08 which had substantially decreased from FY 2006-07, as anticipated by the Petitioner in its MYT Petition.

Therefore the Petitioner in this Petition retains and reiterates the assumption made in MYT Petition that the sales to this category of consumers would continue to drop by 5% Y-o-Y during FY 2008-09 and FY 2009-10.

The Sales considered for this category of consumers is summarized below:

Table 13: Sales to Railways

Sl. No.	Category	FY 08	FY 09	FY 10
		(Actual)	(Proj)	(Proj)
		MU	MU	MU
1	Railways	22	21	20

6.1.1.6. DMRC:

The Petitioner in its MYT Petition had stated that DMRC is expanding its network in the Petitioner's area of supply which will increase sales to the category. The Petitioner had forecast an increase in sales by 20% for DMRC traction load in its MYT Petition. The actual quantum of sales for DMRC in FY 2007-08 was 69 MU as compared to the Petitioner's projection of 72 MU.

Therefore the Petitioner in this Petition retains and reiterates the assumption made in MYT Petition that the sales to this category of consumers would continue to increase by 20% Y-o-Y during FY 2008-09 and FY 2009-10.

The Sales considered for this category of consumers is summarized below:

Table 14: Sales to DMRC

Sl. No.	Category	FY 08	FY 09	FY 10
		(Actual)	(Proj)	(Proj)
		MU	MU	MU
1	DMRC	69	83	99

6.1.1.7. Agriculture and Mushroom:

The Petitioner in its MYT Petition had stated that the consumption of energy by Agriculture and Mushroom Cultivation category of consumers is showing a decreasing trend in the past couple of years. In view of this, the Petitioner in its MYT Petition has assumed sales to remain stagnant during the first control period.

The actual consumption in FY 2007-08 has decreased over the previous year.

Therefore the Petitioner in this Petition retains and reiterates the assumption made in MYT Petition that the sales to this category of consumers would remain stagnant during FY 2008-09 and FY 2009-10.

The Sales considered for this category of consumers is summarized below:

Table 15: Sales to Agriculture Category

Sl. No.	Category	FY 08	FY 09	FY 10
		(Actual)	(Proj)	(Proj)
		MU	MU	MU
1	Agriculture	24.72	24.72	24.72
2	Mushroom	0.22	0.22	0.22

6.1.1.8. Others:

The quantum of sales under this category includes quantum of energy sales in case of theft cases, own consumption of the Petitioner and sale to Hospitals / places of Worship not billed under any of the above categories. The sales to Hospitals / places of Worship category of consumers is taken as per actual Y-o-Y growth rate for FY 2007-08. The Sales growth for FY 2008-09 corresponding to Enforcement and own consumption is based on the growth of second half over the first half of FY 2007-08, which is 21% and 2% respectively.

The Sales considered for this category of consumers is summarized below:

Table 16: Sales to Others

Sl. No.	Category	FY 08	FY 09	FY 10
		(Actual)	(Proj)	(Proj)
		MU	MU	MU
1	Enforcement Cases	135	164	193
2	Own Consumption	28	28	28
3	Hospitals / Places of Worship	15	17	19

6.1.1.9. Staff:

The electricity consumption by the staff of erstwhile DVB (both retired and existing) residing in the Petitioner's licensed area is categorized in this category. The actual sale to this category of consumer's has increased by 8.25% in FY 2007-08 over FY 2006-07. The Petitioner in this Petition retains the same growth rate while estimating the sales to this category of consumers during FY 2008-09 and FY 2009-10.

The Sales considered for this category of consumers is summarized below:

Table 17: Sales to Staff

Sl. No.	Category	FY 08	FY 09	FY 10
		(Actual)	(Proj)	(Proj)
		MU	MU	MU
1	Staff	17	18	20

The connected load in all categories of consumers has been increased in proportion to the increase / decrease in number of consumers.

In view of the aforesaid assumption, the estimated quantum of electricity sales (in MU), number of consumers and Revenue Billed (in Rs. Cr.) to various categories of consumers is summarized below:

Table 18: Category-wise Sales Summary

Sl. No.	Category	FY 08	FY 09	FY 10
		(Actual)	(Proj)	(Proj)
		MU	MU	MU
1	Domestic	3,167	3553	3935
2	Non-Domestic	2,174	2376	2598
3	Industrial	653	653	685
4	Public Lighting	103	112	120
5	Railways	22	21	20
6	DMRC	69	83	99
7	Agriculture	25	25	25
8	Mushroom	0.22	0.22	0.22
9	Others	178	209	239
10	Staff	17	18	20
	Total	6,408	7,050	7,741

Table 19: Category-wise Number of Consumers

Sl. No.	Category	FY 08	FY 09	FY 10
		(Actual)	(Proj)	(Proj)
		No.	No.	No.
1	Domestic	966,932	1,178,361	1286940
2	Non-Domestic	178,927	182,262	185659
3	Industrial	14,911	14,914	14917
4	Public Lighting	1	1	1
5	Railways	1	1	1
6	DMRC	2	2	2
7	Agriculture	5,047	5,047	5047
8	Mushroom	9	9	9
9	Others	17	17	17
10	Staff	5,925	6,037	6037
	Total	1,171,772	1,386,651	1,498,629

Table 20: Category-wise Revenue Billed

Sl. No.	Category	FY 08	FY 09	FY 10
		(Actual)	(Proj)	(Proj)
		Rs. Cr.	Rs. Cr.	Rs. Cr.
1	Domestic	1,086	1228	1378
2	Non-Domestic	1,308	1453	1584
3	Industrial	345	350	365
4	Public Lighting	47	52	56
5	Railways	11	11	11
6	DMRC	18	28	33
7	Agriculture	4	4	4
8	Mushroom	0.03	0.07	0.07
9	Others	68	82	97
10	Staff	3	4	4
	Total	2,890	3,212	3,532

6.1.2. AT & C loss Reduction Target

The Hon'ble Commission in the MYT Regulations has normatively set the target for Aggregate Technical & Commercial ("**AT&C**" hereinafter) Losses to be achieved by the Petitioner at the end of the Control Period.

The Petitioner in its MYT Petition had requested Hon'ble Commission to exercise its power of relaxation under Section 13.4 of the MYT Regulations and consider the achievable AT&C Loss Reduction Trajectory. The Petitioner had submitted that the power of relaxation contemplates relaxation of the Regulations in "public interest". "Public Interest" comprises the overall interest of the sector and its growth in an efficient and economical manner. The power to relax albeit a discretionary power is not an untrammelled power and signifies exercise of judgment and/or skill and may be exercised by the Hon'ble Commission, when circumstances exist for its exercise, as in the present case. The Petitioner has also highlighted that the normative fixing of AT & C Losses is at variance with the Regulatory practice followed by other State Electricity Regulatory Commissions ("**SERCs**" hereinafter) across India. Therefore good and sufficient reasons

does exist in the instant case for relaxation of the provisions of the Regulations. The reasons warranting such relaxation have been discussed in detail in the ARR Petition submitted by the Petitioner on 1st October 2007, which are not being reiterated herein for the sake of prolixity and may be considered a part of the present submission.

The Petitioner would like to submit that the distribution loss targets specified by the Hon'ble Commission in the MYT Tariff Order for the control period is much higher than the best performance in Delhi of all the three DISCOM combined during the period FY 2002-03 to FY 2006-07. Such aggressive determination of distribution losses would penalise the Petitioner even with its best performance. The actual distribution loss figure of the Petitioner for FY 2007-08 is 30.89%, i.e., of loss reduction of nearly 5%, the highest achieved by the Petitioner since taking over. However, the best performance despite being amongst the best in the sector all over the country, has received no incentive. The non-incentivisation of performance is a natural consequence of such aggressive fixation of distribution loss which is devoid of actual projected business in the distribution area and/or the sectoral realities in the country.

In view of the facts and circumstances explained above and pending the Appeal before the Hon'ble Appellate Tribunal for Electricity, the Petitioner in its ARR submitted on 1st December 2008 maintained the AT & C loss reduction level as proposed in the MYT Petition i.e. to bring down the AT&C loss level from the level of 29.92% in FY 06-07 to 21.92% at the end of the MYT control period as against the target of 17% stipulated in the Regulations. The Hon'ble Commission vide its letter number F.11 (248)/DERC/2008-09/5084 dated 10.12.2008 directed the Petitioner to revise the Annual Revenue Requirement for FY

2009-10 and true up its expenses for FY 2007-08 with requisite details strictly in accordance with the MYT Regulations and resubmit the same. The Petitioner accordingly, is resubmitting the same, by revising its Annual Revenue Requirement for FY 2009-10 in accordance with the MYT Regulations and the MYT Tariff Order. The Petitioner in this Petition has revised its AT&C loss level targets in accordance with the MYT Regulations and the MYT Tariff Order. The Y-o-Y target is as tabulated below:

Table 21: AT & C loss Target as per MYT Tariff Order

	FY 08	FY 09	FY 10	FY 11
Opening Loss Level	29.92%			
Reduction over previous year in the MYT Tariff Order	3.23%	3.23%	3.23%	3.23%
AT & C Loss Target (Minimum Level)	27.34%	24.11%	20.88%	17.00%
AT & C Loss Target (Incentive Level)	26.69%	23.46%	20.23%	17.00%

Without prejudice to the above, it is submitted that the Petitioner has achieved the AT & C loss equivalent to of 20% of the target stipulated in the MYT Regulations (i.e. 27.17% as against a minimum target of 27.34%) in the first year of the Control Period. This when read with Section 4.9 of the MYT Regulations mandates that the Petitioner should not be subjected to any financial loss as it has already achieved its target. Further as per Section 8.2.1.(1) of the NTP *“All power purchase costs need to be considered legitimate unless it is established that the merit order principle has been violated or power has been purchased at unreasonable rates. The reduction of Aggregate Technical & Commercial (ATC) losses needs to be brought about but not by denying revenues required for power purchase for 24 hours supply and necessary and reasonable O&M and investment for system upgradation”*. In view of the above, the entire Power Purchase cost may be approved by the Hon’ble Commission and the Petitioner should not be subjected to any financial loss as it has already achieved its target.

The AT & C loss, Collection Efficiency and Distribution loss targets as considered by the Petitioner are tabulated below:

Table 22: AT & C loss Targets, Collection Efficiency and Distribution loss.

Particular	Unit	FY08	FY09	FY10
		Actual	Proj.	Proj.
AT & C Loss Level	%	27.17%	23.46%	20.23%
Collection Efficiency	%	105.38%	99.25%	99.50%
Distribution Loss	%	30.89%	22.88%	19.83%

Based on the aforesaid, the computation of Revenue Considered for the ARR is tabulated below:

Table 23: Computation of Revenue to be considered for ARR

Sl. No.	Computation of Revenue	Unit	FY 08	FY 09	FY 10
A	Energy Input at DISCOM Periphery(MU)	MU	9,271.51	9,142.21	9,657.45
B	Units Realised (MU)	MU	6,752.72	6,997.45	7,703.75
C	ABR (Rs. / unit)	Rs. / unit	4.51	4.56	4.56
D	AT & C loss achieved	%	27.17%	23.46%	20.23%
E	AT & C Incentive level as per MYT Order	%	26.69%	23.46%	20.23%
F	Over Achievement / (Under achievement)	%	0.00%	0.00%	0.00%
G	Total benefit on account of overachievement	Rs. Cr.	-	-	-
H	Amount to be retained by DISCOMs	Rs. Cr.	-	-	-
I	Amount to be passed to the consumers	Rs. Cr.	-	-	-
J	DISCOM adjustment	Rs. Cr.	-	-	-
K	Net amount to be passed on to the Contingency Reserve	Rs. Cr.	-	-	-
L	Electricity Tax Collected	Rs. Cr.	123.11	138.72	153.09
M	Revenue Realized	Rs. Cr.	3,013.71	3,154.53	3,479.71
1	Billing Amount	Rs. Cr.	2,889.99	3,211.98	3,532.40
2	Collection Efficiency	%	105.38%	99.25%	99.50%
3	Amount Collected	Rs. Cr.	3,045.49	3,187.90	3,514.74
4	Less: LPSC Collected	Rs. Cr.	31.77	33.36	35.03
5	Revenue Realized for the Purpose of ARR	Rs. Cr.	3,013.71	3,154.53	3,479.71
N	Revenue available towards ARR (N = M - L - H - J - K)	Rs. Cr.	2,890.60	3,015.82	3,326.63
O	Revenue as Projected in the MYT Tariff Order	Rs. Cr.	3004.64	3318.07	
P	Variations in the Revenue (P = O - N)	Rs. Cr.	114.04	302.25	

The computation of amortization of Discom Adjustment is also tabulated below:

Table 24: Computation of Amortisation of DISCOM Adjustment (in Rs. Cr.)

Sl. No.	Particulars	Unit	FY 08	FY 09	FY 10
			(Actual)	(Proj)	(Proj)
1	Opening Amount	Rs. Cr.	-	47.82	48.28
2	DISCOM Adjustment during the Year	Rs. Cr.	47.82	0.46	-
3	Adjusted during the year	Rs. Cr.	-	-	-
4	Closing Amount	Rs. Cr.	47.82	48.28	48.28

The Petitioner would also like to submit that for consumers with load more than 10 kW are billed on applicable kVah Tariff in the Tariff Schedule and not based on any normative Power Factor. While the Petitioner appreciates that since AT&C Losses need to be computed in terms of KWH, estimation of Units Billed/ Realized too needs to be done in KWH Basis. In this context, the Petitioner submits that Actual Power Factor maintained by Consumers in the Previous Year be considered for estimating Revenues for the Current and Ensuing Years from such consumers as this ensures a more accurate estimation of Revenues.

6.1.3. Energy Balance

The Hon'ble Commission in its MYT Tariff order for the first control period ending FY 2010-11 has approved ARR based on the power purchase (energy input) at the DISCOM periphery as shown below:

Table 25: Power Purchase Requirement Projected in the MYT Tariff order.

Particular	Unit	FY08	FY09	FY10
Sales	MU	6,305.22	6,823.89	7411.14
Distribution Loss	%	25.95%	22.88%	19.83%
Power Purchase	MU	8514.76	8848.59	9244.18

As against the above energy input considered by the Hon'ble Commission the actual for FY 08 is substantially higher. The actual energy requirement at DISCOM periphery for FY 08 stood at 9271.5 MU, which is 756 MU more than the projections made in the MYT Tariff Order. The Petitioner had to purchase such marginal power from costlier sources.

The Power Purchase approved by the Hon'ble Commission for FY 08 is also substantially lower than the actual of FY 07, which was also approved by the Hon'ble Commission. Since the Power Purchase requirement for FY 08 (base year) has been undervalued, the conservative estimate of Power Purchase requirement for the remaining years of the first control period would be substantially different from the projections made in the MYT Tariff Order. The Energy Requirement anticipated by the Petitioner is tabulated below:

Table 26: Energy Balance.

Particular	Unit	FY08	FY09	FY10
		Actual	Proj.	Proj.
Sales	MU	6,407.95	7,050.32	7,742.46
Distribution Loss	%	30.89%	22.88%	19.83%
Power Purchase	MU	9,271.51	9,142.21	9,657.45

6.1.4. Power Purchase

6.1.4.1. Sources of Power

The Petitioner for the purpose of estimation of firm power purchase during the first control period has considered the following primary sources of power:

- a) Power Generating Stations within Delhi
 - (i) Indraprastha Power Generating Company Limited (IPGCL)
 - (ii) Pragati Power Corporation Limited (PPCL)

- b) Purchase from Central Generating Stations of NTPC, NHPC, and NPCIL
- c) NJPC, Tehri and Tala Hydro Electric Power Stations
- d) Purchase through bilateral short term arrangements and banking arrangements.
- e) New Plants expected to be commissioned during the Control Period

6.1.4.2. Allocation from Generating Stations

6.1.4.2.1. Reassignment of PPAs

The Hon'ble Commission in its Order dated 31.03.2007 for reassignment of the Power Purchase Agreements (PPAs) (hereinafter referred to as "*PPA Reassignment Order*") had reallocated all existing PPAs among the three distribution companies namely BRPL, BYPL and NDPL in proportion to the energy drawn by them from the date of unbundling to February 2007.

The allocation of the pre-existing PPAs among the three DISCOMs is shown in the table below:

Table 27: Reassignment of PPA's as per Reassignment Order

Allocation of PPAs		
BRPL	BYPL	NDPL
43.58%	27.24%	29.18%

6.1.4.2.2. Existing Plant Maintenance program of NTPC Stations

The Petitioner has considered the existing plant Maintenance program of NTPC stations for the month of October and November has been assumed as per the Agenda for the 31st Meeting of the Operation Coordination Committee of NRPC (enclosed in Annexure – 6). The Petitioner request the Hon'ble

Commission to consider the effect of the plant Maintenance program of NTPC stations of future period as and when issued by NRPC, while determining the ARR of the Petitioner.

6.1.4.2.3. New Projects considered

The Petitioner has considered the following future generating stations as tabulated below:

Table 28: New Projects considered in this Petition

Source	Plant	Capacity (MW)	Commissioning	BRPL's Share (%)	BRPL's Share (MW)
NTPC	KAHALGAON STAGE-II	500	Aug '08	4.746%	23.73
	Dadri Ext. unit 5&6	490	Jan '10	39.230%	192.23
	KOLDAM HEP	800	Jan '10	2.070%	16.56
NHPC	SEWA-II	120	March '10	3.630%	4.36
NPCIL	NPCIL - RAPS - 5 & 6	440	Jan '09	5.450%	23.98
DVC	MEJIA TPS (unit 6)	250	Oct '08	5.125%	12.81
	CHANDRAPURA 7&8	250	Feb '09	5.125%	12.81

The status of commissioning of the above generating plants is considered as per the CEA Report (enclosed in Annexure 3) dated 31.08.2008 on Feasible capacity addition during 11th Plan and Past experience on delay of implementation of Projects.

6.1.4.2.4. Allocation from State Generating Stations in Delhi

The Petitioner while projecting the allocation from SGS has considered the firm allocations from IPGCL and PPCL as per the PPA Reassignment Order.

The Petitioner has considered 15% of the capacity (available for allocation within Delhi) of IPGCL and 15% of the balance of what is left from PPCL after allocating 100MW to NDMC as unallocated share. For FY 08-09, the Petitioner has considered the share of unallocated power assigned to it as per GoNCTD Order no. F.11

(41)/2007/Power/868 dated 31st March, 2008 and Order no. F.11 (41)/2007/Power/2397 dated 30th September, 2008. The Petitioner has assumed that the allocation of unallocated power with GoNCTD shall remain unaltered till March, 2010.

The Petitioner has considered following allocation (in MW) of power from the State Generating Stations (SGS):

Table 29: Petitioner's Share from SGS (in MW)

Plant	Capacity	Firm Allocation to DISCOMs	Unallocated Share with GoNCTD	BRPL Share from Firm Allocation FY 08-FY10	BRPL Share from unallocated power FY 08	BRPL Share from unallocated power FY 09	BRPL Share from unallocated power FY 10
IP Station	247.50	157.78	27.84	68.76	-	2.78	2.78
Rajghat	135.00	114.75	20.25	50.01	-	2.03	2.03
GT	282.00	239.70	42.30	104.46	-	4.23	4.23
PPCL	330.00	195.50	34.50	85.20	-	18.45	18.45

6.1.4.2.5. Allocation from Central Sector Generating Stations (CSGS)

For allocation from CSGS the Petitioner has considered firm allocated share of Delhi in Central Sector Generating Stations (CSGS) of NTPC, National Hydroelectric Power Corporation (NHPC), Tehri Hydro Development Corporation (THDC), Satluj Jal Vidyut Nigam Limited (SJVN) and Nuclear Power Corporation Limited (NPCIL).

The Petitioner has considered allocation of firm and unallocated power of CSGS as per the actual allocations upto September, 2008 and for the remaining period (i.e. October, 2008 to March, 2010) the revised allocations as per the Notification no. NRPC/SE (O)/Allocations/2008-09 dated 26.09.2008 (enclosed in Annexure 7) has been considered.

From BTPS and NCPP, the share of unallocated power as per GoNCTD Order no. F.11 (41)/2007/Power/2397 dated 30th September, 2008 is considered in addition to the firm share allocated to the Petitioner as per PPA Reassignment Order. The Petitioner has assumed that the allocation of unallocated power with GoNCTD shall remain unaltered till March, 2010.

The Petitioner's share from CSGS stations are tabulated below:

Table 30: Petitioner's share from CSGS Stations

Station	Effective Capacity	Average Weighted Share of Firm and UA Share for BRPL	BRPL's Share
	MW	%	MW
NTPC			
Anta Gas	419.33	5.20%	21.80
Auraiya Gas	663.36	5.16%	34.25
BTPS	705.00	31.64%	223.03
Dadri Gas	829.78	5.07%	42.04
Farakka	1,600.00	1.00%	16.04
Kahalgaoon	840.00	4.12%	34.59
NCPP	840.00	31.56%	265.09
Rihand -I	1,000.00	4.98%	49.75
Rihand -II	1,000.00	6.11%	61.12
Singrauli	2,000.00	3.89%	77.79
Unchahar-I	420.00	2.69%	11.28
Unchahar-II	420.00	5.50%	23.09
Unchahar-III	210.00	6.63%	13.92
NHPC			
Baira siul	180.00	4.79%	8.63
Chamera-I	540.00	3.44%	18.59

Station	Effective Capacity	Average Weighted Share of Firm and UA Share for BRPL	BRPL's Share
	MW	%	MW
Chamera-II	300.00	6.55%	19.66
Dhauliganga	280.00	6.38%	17.86
Dulhasti	390.00	6.21%	24.23
Salal	690.00	5.06%	34.94
Tanakpur	94.20	5.58%	5.26
Uri	480.00	4.81%	23.09
TEHRI HEP	1,000.00	4.90%	48.99
NJPC (Satluj)	1,500.00	4.54%	68.07
TALA HEP	1,020.00	1.28%	13.07
Nuclear			
NPCIL- RAPS - 3	300.00	0.55%	1.65
NPCIL- RAPS - 4	440.00	0.55%	2.41
NPCIL - NAPS	440.00	5.26%	23.13

The Petitioner's share is considered as 43.58% of the allocated share for Delhi as per the PPA Reassignment Order of the Hon'ble Commission.

6.1.4.3. Energy Availability

6.1.4.3.1. Energy availability from SGS

While projecting the energy availability from generating stations in Delhi System, the Petitioner has considered the actual energy available (firm and unallocated) from the State generating stations for the period April'07 to September'08.

For the rest of the period, the Petitioner has estimated net energy sent out available to the Petitioner by considering the Gross

generation based on the actual PLF achieved by the plants in previous years and deducing auxiliary consumption as approved in the Hon'ble Commission's MYT Tariff Orders for the state generating stations.

The effective share of the Petitioner is applied on the energy sent out to estimate the energy availability from respective stations. The Key parameters considered by the Petitioner to project the energy available from the SGS during FY 08-09 and FY 09-10 and Petitioner's share of energy in each station are summarised below in the table:

Table 31: Energy Availability from SGS

Plant	Capacity	PLF	Auxiliary Consumption	Energy Sent Out	BRPL Share in FY 08	BRPL Share in FY 09 (MU)		BRPL Share in FY 10
	(MW)	(%)	(%)	(MU)	(MU)	April - Sept'08	Oct-March'09	(MU)
IP Station	247.50	40.40%	11.64%	875.88	226.85	105.69	118.11	225.41
Rajghat	135.00	65.21%	11.28%	771.19	289.22	141.41	123.73	245.30
GT	282.00	49.50%	3.00%	1,222.81	459.72	236.42	273.16	532.97
PPCL	330.00	78.77%	3.00%	2,277.07	857.13	364.82	357.48	711.60
Total					1832.91	848.34	872.48	1715.28

6.1.4.3.2. Energy availability from CSGS

For estimating the quantum of energy available from CSGS, the Petitioner has considered actual energy available to the Petitioner during April'07 to September'08.

For the rest of the period of FY 09 and FY 10, the Petitioner has estimated available gross generation based on the actual PLF achieved by the plants in previous years. Net energy sent out is estimated after deducing auxiliary consumption as approved in relevant CERC Orders.

The effective share of the Petitioner is applied on the energy sent out to estimate energy availability from respective stations. The Energy sent out from the CSGS and the Petitioner's share of energy in each station is summarised in the table below:

Table 32: Energy Availability from CSGS

Station	Capacity	PLF	Auxiliary Consumption*	Energy Sent Out	BRPL Share in FY 08	BRPL Share in FY 09	BRPL Share in FY 10
	(MW)	(%)	(%)	(MU)	(MU)	(MU)	(MU)
NTPC							
Anta Gas	419.33	71.77%	3.00%	2,636.47	121.04	127.08	137.07
Auraiya Gas	663.36	69.84%	3.00%	4,058.51	179.56	199.28	209.56
BTPS	705.00	77.95%	11.00%	4,813.73	794.39	1,504.65	1,522.83
Dadri Gas	829.78	71.31%	3.00%	5,183.43	213.62	253.81	262.60
Farakka	1,600.00	71.40%	7.56%	10,007.87	127.28	136.14	100.31
Kahalgaon	840.00	80.03%	9.00%	5,888.99	273.58	272.79	242.53
NCPP	840.00	84.71%	9.00%	6,233.04	2,237.22	1,999.90	1,967.05
Rihand –I	1,000.00	75.69%	8.50%	6,630.46	372.22	343.08	329.87
Rihand –II	1,000.00	89.74%	7.50%	7,860.90	459.32	495.32	480.47
Singrauli	2,000.00	82.18%	7.75%	14,398.16	549.11	567.97	560.02
Unchahar-I	420.00	84.87%	8.77%	3,122.57	82.81	77.96	83.89
Unchahar-II	420.00	85.50%	9.00%	3,145.65	176.23	176.63	172.94
Unchahar-III	210.00	88.79%	9.00%	1,633.46	109.73	107.54	108.29
NHPC							
Baira siul	180.00	44.03%	0.70%	694.22	28.46	34.82	33.28
Chamera-I	540.00	47.57%	1.20%	2,250.21	71.54	77.06	77.47
Chamera-II	300.00	53.24%	1.20%	1,399.11	90.19	91.48	91.70
Dhauliganga	280.00	45.50%	1.20%	1,116.06	73.92	70.32	71.18
Dulhasti	390.00	61.54%	1.20%	2,102.34	132.45	128.87	130.60
Salal	690.00	55.71%	1.00%	3,367.52	162.24	159.20	170.53
Tanakpur	94.20	56.24%	1.00%	464.12	21.01	21.95	25.91

Station	Capacity	PLF	Auxiliary Consumption*	Energy Sent Out	BRPL Share in FY 08	BRPL Share in FY 09	BRPL Share in FY 10
	(MW)	(%)	(%)	(MU)	(MU)	(MU)	(MU)
Uri	480.00	62.38%	1.20%	2,622.84	122.76	130.21	126.19
TEHRI HEP	1,000.00	25.11%	0.50%	2,199.79	124.66	150.70	107.76
Njpc (satluj)	1,500.00	40.78%	0.50%	5,358.41	284.95	283.20	243.18
TALA HEP	1,020.00	45.47%	0.50%	4,063.19	41.12	54.06	52.06
Nuclear			0.00%				
NPCIL- RAPS - 3	300.00	41.16%	9.50%	1,081.74	3.76	5.19	5.94
NPCIL- RAPS - 4	440.00	54.74%	9.50%	2,109.88	3.80	9.31	11.58
NPCIL – NAPS	440.00	43.91%	9.50%	1,692.54	26.88	67.27	88.97

*includes transformational losses for Hydro Projects

6.1.4.3.3. Energy availability from the Future Projects

The Petitioner has considered energy available from future stations as per the allocation share specified in the Section 6.1.4.2.3. The Petitioner has assumed auxiliary consumption at 7.5% for thermal projects, 1.20% for hydro projects (including transformation loss) and 9.5% for nuclear projects.

Energy availability to the Petitioner in FY 09 and FY 10 from future projects as anticipated by the Petitioner is summarized in the table:

Table 33: Energy Availability from Future Projects (in MU)

Source	Plant	FY 09		FY 10
		April-September	Oct-March	
NTPC	KAHALGAON STAGE-II	17.33	89.58	173.92
	Dadri Ext. unit 5&6	-	-	371.44
	KOLDAM HEP	-	-	13.56
NHPC	SEWA-II			1.68
NPCIL	NPCIL - RAPS - 5 & 6	-	24.83	97.88
DVC	MEJIA TPS (unit 6)	-	46.02	92.99
	CHANDRAPURA 7&8	-	15.17	92.99

6.1.4.3.4. Energy Availability from Other Sources

While projecting power purchase quantum and cost, the Petitioner has considered actual power purchase from Bilateral and short term arrangements during FY 08 and for the period April to September of FY 09.

For the remaining period i.e. October' 08 to March'09 and FY 10, Petitioner has projected the month-wise power purchase requirement. Based on the projections, the Petitioner has estimated the quantum of power to be purchased or sold through short term arrangement from traders, intra-state purchases or through UI. The Petitioner would like to submit that at this juncture, bifurcation of power purchased and or sold through short-term arrangements i.e. between traders, intra state, banking arrangement and or through UI is not accurately possible, as the bilateral exchanges are based on 15 minute time slots. Therefore the Petitioner has estimated cost of such energy purchased or sold as the weighted average cost of power purchased or sold from Bilateral Sources, Intra State Energy transfer and UI purchase for the period April'08 to September'08.

As has been observed by the Hon'ble Commission in the MYT Tariff Order that the renewable sources of energy is scarce in Delhi. The Petitioner had made attempt to harness cost effective solar energy power during the current financial year. The Petitioner is also exploring avenues to source power from other Renewable Sources like Wind Energy/ Bagasse based Plants, etc. Any positive development in this regard would be communicated to the Hon'ble Commission promptly.

Quantum of power purchase from bilateral purchases for FY 08, FY 09 and FY 10 has been summarised in the table below:

Table 34: Energy Availability from Other Sources

Bilateral Purchase - MU	FY 08	FY 09	FY 10
Intra State Power Purchase	352.10	196.39	-
BILATERAL PURCHASE	672.15	439.34	-
UI Purchase/Short term Bilateral Purchase	546.16	78.24	723.49

6.1.4.4. Power Purchase Costs**6.1.4.4.1. Power Purchase Costs from Existing Stations**

The assumptions made by the Petitioner for estimating power purchase cost are listed as under:

- a) The annual fixed charges (in proportion to the Petitioner's share) applicable in FY 08 and FY 09 for various central sector generating stations are derived from the relevant Tariff Order issued by CERC. The Annual Fixed Charges (for NTPC and NHPC Stations) for FY 10 have been estimated considering 10% escalation over the fixed charges applicable in FY 09. The escalation is considered based on the anticipated increase in the Employee Cost due to implementation of Sixth Pay Commission.
- b) The fixed cost for state generating stations is taken as approved by the Hon'ble Commission in respective MYT Tariff Order for the Control Period FY 08 to FY 11. However, the Petitioner has not taken into effect the impact of ATE judgment on the tariff of these stations. The Petitioner requests the Hon'ble Commission to take into effect the increase in tariff, if any, while determining the ARR for the Petitioner.
- c) The Variable Cost for FY 09 has been based upon actual power purchase data for FY 08 and the actual bills received by the Petitioner during the period April to September'08. An escalation of 10% has been applied on the variable cost for FY 09 (for NTPC stations) for deriving the variable charge for

FY 10, in view of draft CERC Regulations, increase in Fuel Costs, inflation, etc.

- d) The Fuel Price Adjustment (FPA) charge for FY 09 and FY 10 is estimated based upon the actual power purchase bills for April'07 to September'08.
- e) For Nuclear plants, charges are estimated based on the actual power purchase bills for April to September'08; single part tariff with 10% escalation on the charges for FY 09 has been considered for FY 10.
- f) Incentives payable are calculated as applicable for generation above target PLF.
- g) Income tax and other charges payable has been considered at the same level as actual paid in FY 08.
- h) Total power purchase cost has been estimated considering fixed charges, variable charges, FPA, Income tax, Incentive and other charges.

The total Power Purchase cost from various sources for FY 08, FY 09 and FY 10 are summarised in the table below:

Table 35: Power Purchase Cost (in Rs. Cr.)

Station	FY 08	FY 09	FY 10
NTPC			
Anta Gas	26.46	45.70	53.01
Auraiya Gas	41.11	85.01	100.17
BTPS	227.43	452.74	510.38
Dadri Gas	61.07	90.58	103.63
Farakka	23.26	25.50	20.98
Kahalgau	52.35	51.30	50.51
NCPP	490.80	485.98	532.50
Rihand -I	64.62	65.33	71.19
Rihand -II	79.78	87.06	96.65
Singrauli	68.46	75.25	84.67
Unchahar-I	16.95	17.52	20.37
Unchahar-II	33.64	35.38	39.38
Unchahar-III	23.09	26.93	29.61
NHPC			
Baira siul	3.05	3.33	3.71
Chamera-I	10.56	11.59	12.13
Chamera-II	27.41	28.88	31.45

Station	FY 08	FY 09	FY 10
Dhauliganga	13.98	14.79	16.83
Dulhasti	38.49	41.44	44.95
Salal	12.12	12.73	14.71
Tanakpur	2.59	2.90	3.72
Uri	20.50	19.33	20.87
TEHRI HEP	56.13	65.55	54.95
NJPC (Satluj)	74.03	73.54	71.05
TALA HEP	7.54	9.95	9.63
Nuclear			
NPCIL- RAPS - 3	1.03	1.44	1.83
NPCIL- RAPS - 4	1.09	2.62	3.60
NPCIL - NAPS	5.31	13.13	18.97

6.1.4.4.2. Power Purchase Costs from Future Power Plants

The Petitioner has considered the fixed and variable charges for Kahalgaon Stage II as approved by CERC in its Order dated 25.09.2007 for approval of provisional tariff of Unit-I of Kahalgaon STPS, stage-II till 31.03.2009. Escalation of 10% over the charges in FY 09 is considered for FY 10.

The Petitioner has considered cost for new NHPC stations at the same level as that of the existing stations of the State.

For Nuclear RAPP-unit 5&6, single part tariff as that of the existing units of RAPS (unit 3&4) is considered.

Single part provisional tariff of Rs.2.90/kWh is considered for Mejia TPS as per CERC Order for Mejia Thermal Power Generating Station Unit No. 5 (250MW) dated 07.08.2008.

Single part tariff for Chandrapura Power Generating Station is considered as that applicable for Mejia.

6.1.4.4.3. Power Purchase Costs from other Sources

For meeting the demand supply gap in its area of distribution, the Petitioner has considered actual cost of bilateral purchase and intrastate purchase upto September '08 as per the power purchase bills received by the Petitioner. For rest of the period i.e. October'08 to March'10, the Petitioner has considered bilateral purchase at an average rate of Rs. 4.93 per unit and Sale of surplus power at an average rate of Rs. 4.51 per unit is considered.

Table 36: Power Purchase Cost from Other Sources (in Rs. Cr.)

Bilateral Purchase	FY 08	FY 09	FY 10
Intra State Power Purchase	99.33	62.14	356.46
Bilateral Purchase	455.46	220.36	
UI Purchase	268.69	69.28	
Intra State Power Sale	1.93	0.90	287.10
Bilateral Sale	250.05	21.32	
UI Sale	88.05	259.85	

6.1.5. Summary of Power Purchase

Table 37: Summary of Power Purchase Cost (Rs./unit)

Source	FY 08			FY 09			FY 10		
	MU	Rs. Crs	Avg. Cost	MU	Rs. Crs	Avg. Cost	MU	Rs. Crs	Avg. Cost
NTPC	5,696.11	1,209.01	2.12	6,262.14	1,544.30	2.47	6,177.43	1,713.05	2.77
NHPC	702.56	128.71	1.83	713.91	134.98	1.89	726.87	148.36	2.04
Other HYDRO	450.73	137.70	3.06	487.95	149.03	3.05	403.00	135.62	3.37
NPCIL	34.44	7.42	2.15	81.77	17.19	2.10	106.48	24.40	2.29
SGS	1,832.91	438.99	2.40	1,720.82	480.19	2.79	1,715.28	501.59	2.92
Future Generating Stations	-	-		192.92	45.15	2.34	844.46	212.34	2.51
Other Sources									
Short Term Purchase	1,570.42	823.48	5.24	713.97	351.78	4.93	723.49	356.46	4.93
Short Term Sale	630.43	340.03	5.39	624.90	282.07	4.51	636.03	287.10	4.51
Total	9,656.75	2,405.29	2.49	9,548.59	2,440.55	2.56	10,060.97	2,804.71	2.79

Without prejudice to the above, it is submitted that the Petitioner has achieved the AT & C loss reduction target of 20% of the total reduction during the first control period under the MYT Regime (i.e. 27.17% as against a minimum target of 27.34%) in the first year of the Control Period. This when read with Section 4.9 of the MYT Regulations mandates that the Petitioner should not be subjected to any financial loss as it has already achieved its target. Further as per Section 8.2.1.(1) of the NTP *“All power purchase costs need to be considered legitimate unless it is established that the merit order principle has been violated or power has been purchased at unreasonable rates. The reduction of Aggregate Technical & Commercial (ATC) losses needs to be brought about but not by denying revenues required for power purchase for 24 hours supply and necessary and reasonable O&M and investment for system upgradation”*. In view of the above, the entire Power Purchase cost may be approved by the Hon'ble Commission and the Petitioner should not be subjected to any financial loss as it has already achieved its target.

6.1.6. Transmission and Load Dispatch Charges

The Petitioner has estimated Inter-state transmission losses for FY 09 and FY 10 based upon the pooled transmission losses for last 52 weeks as provided by NRLDC. DTL losses have been estimated at 1.5% as recommended by DTL in its letter No. F./DTL/207/DGM (SO)/08-09/217 effective from 30.06.2008. High transmission losses are affecting the input cost of the Petitioner thus burdening the consumers. The Petitioner has also appealed before the Hon'ble Commission in a separate Petition to address the issue.

The Petitioner has estimated intra-state Transmission charges payable to DTL considering the escalation of 5% year on year.

Inter-State transmission charges have been estimated by first calculating per MW transmission charges paid to PGCIL in FY 08 and multiplying it with total MW capacity allocation for the Petitioner in the respective years in projects located outside Delhi.

The Petitioner has not taken into effect of the ARR filed by SLDC as it is subjudice before the Hon'ble Commission. It is requested to implement the effect of the same in the Petitioner's Cost as and when issued by the Hon'ble Commission.

The summary of inter-state /intra-state transmission losses and charges as estimated by the Petitioner is given in the table below:

Table 38: Summary of Transmission Losses and Charges

Particular	FY 08	FY 09	FY 10
Intra-state transmission			
Transmission Loss (MU)	174.51	185.14	191.79
Transmission Charges (Rs. Cr)	66.84	70.18	73.69
Inter-state transmission			
Transmission Loss (MU)	210.73	221.24	211.74
Transmission Charges (Rs. Cr)	119.50	130.79	148.30

The Petitioner would also like to submit that there was a difference between the Power Purchase costs incurred by the Petitioner during FY 2006-07 and the accounts of M/s DTL. The amount inter-alia includes rebate which is due to dispute on rebate calculation methodology adopted by M/s DTL. The amount has been acknowledged by the Hon'ble Commission in Para 3.145 of the MYT Tariff Order. As the matter is pending before the Hon'ble Commission, the Petitioner request the Hon'ble Commission to approve provisionally the liability already incurred and paid on account of the rebate dispute with M/s DTL.

6.1.7. Non-Tariff Income

The Petitioner for the purpose of computation of Non-Tariff Income has considered all incomes incidental to distribution business. Income from disposal of scrap, rents, delayed payment surcharge, investments other than contingency reserves, miscellaneous receipts, etc. are included while considering the Non-Tariff Income.

The Petitioner has not included the amount of interest earned on investment i.e. return on unutilised equity. Further it has also excluded the rebate earned due early payment of power purchase to the generators since the Working Capital Requirement and the Interest cost allowed by the Hon'ble Commission is on normative basis in terms of the MYT Regulations. The Non-Tariff Income considered by the Petitioner is tabulated below:

Table 39: Non-Tariff Income (in Rs. Cr.)

Sl. No.	Particulars	FY 08	FY 09	FY 10
		in Rs. Cr.	in Rs. Cr.	in Rs. Cr.
1	Interest on fixed deposits	0.12	0.13	0.13
2	Interest on Govt. of India Securities - Non Trade Investment/ Others	1.96	2.05	2.16
3	Interest on loans and Advances to staff	0.03	0.03	0.03
4	Miscellaneous receipts (Street light maintenance charges)	14.77	15.50	16.28
5	Misc. charges from consumers	24.62	25.85	27.14
6	Commission on collection of Electricity Duty for MCD	3.66	3.84	4.03
7	Write back of miscellaneous provisions	1.89	1.99	2.09
8	Penalties from Contractors	0.36	0.38	0.40
9	Income from disposal of scrap	10.91	11.46	12.03
10	Sale of Material	0.02	0.02	0.02
11	Miscellaneous income	8.03	8.43	8.85
	Total	66.36	69.68	73.17

6.1.8. Correction of Base for Controllable Factor

The Hon'ble Commission has issued the MYT Tariff Order on 23.02.2008 and the detailed order on 01.03.2008, i.e. after expiry of 11 months of the first year of the control period. Since 11 months of the first year of the control period had already expired, the baseline values of the cost parameters didn't take into effect the cost incurred by the licensee during the period between 1st April 2007 and commencement of MYT tariff order. Further, the initiative undertaken by the licensee for discharge of its duties and the implied cost incurred during the aforesaid period cannot be undone in the interest of the consumers. As per Section 12.1 of the MYT Regulations "*Performance review and **adjustment of variations of the Distribution Licensees** for year FY 2006-07 and **period between 1st April 2007 and commencement of MYT tariff order** shall be done based on the actual/audited information and prudence checks by the Commission and shall be considered during the Control Period.*" Further Section 5.3 of the MYT Regulations states that "*The O&M expenses for the Base Year shall be approved by the Commission taking into account **the latest available audited accounts**, business plan filed by the Licensees, estimates of the actuals for the Base Year, prudence check and any other factor considered appropriate by the Commission*".

It is noteworthy that the delay in issuance of the MYT Tariff Order was beyond the control of the Licensee. Section 11.1 of the MYT Regulations enables the Hon'ble Commission to address any practical issues, concerns or unexpected outcomes that may arise for the Petitioner. Without prejudice to the above the Petitioner request the Hon'ble Commission to invoke the powers conferred upon itself (including Section 13.4) and correct the base for the control period after taking into account the audited information of FY 2007-08. Since the audited accounts for FY

2007-08 have been submitted to the Hon'ble Commission, the Hon'ble Commission is requested to adjust the variation of the Licensee for the period between 1st April 2007 and commencement of MYT tariff order in the baseline values of the cost parameters. The variations of the Base Figure are tabulated below:

Table 40: Correction of Base (in Rs. Cr.)

Particulars	Old Base of FY 2006-07	Corrected Base for FY 2007-08
	Rs. Cr.	Rs. Cr.
O & M Expenses		
Employee Expenses	146.19	158.71
A & G Expenses	62.4	67.01

6.1.9. Inflation Index

In terms of Section 5.4 of the MYT Regulations, the Inflation Factor to be used for Indexing would be determined as per the formulae $INDX_n = 0.55 \times CPI_n + 0.45 \times WPI_n$. The actual figure of CPI and WPI for the year FY 2007-08 and FY 2008-09 is at variance with the projections made by the Hon'ble Commission as shown in the table below:

Table 41: Computation of Inflation Index

Particulars	As per MYT Tariff Order				Actual / Proposed			
	FY 07	FY 08	FY 09	FY 10	FY 07	FY 08	FY 09	FY 10
	Proj.	Proj.	Proj.	Proj.	Actual	Actual	Proj.	Proj.
CPI	568.54	591.19	614.75	639.25	578.92	614.50	662.16	713.53
WPI	209.75	219.59	229.88	240.66	206.18	215.80	236.46	259.10
Index (n)	407.08	423.97	441.56	459.88	411.19	435.09	470.60	509.03
Index (n)/ Index (n-1)		1.0415	1.0415	1.0415		1.0581	1.0816	1.0817

Section 5.3 (h) 4 of the National Tariff Policy (NTP) states that ***“Uncontrollable costs should be recovered speedily to ensure that future consumers are not burdened with past costs. Uncontrollable costs would include (but not limited to) fuel costs, costs on account of inflation, taxes and cess, variations in power purchase unit costs including on account of hydro-thermal mix in case of adverse natural events”.***

Section 11.1 of the MYT Regulations specifies that *“To ensure smooth implementation of the Multi Year Tariff (MYT) Framework, the Commission may undertake periodic reviews of Licensees’ performance during the Control Period, to address any practical issues, concerns or unexpected outcomes that may arise”.* The unexpected increase in CPI and WPI is beyond the control of the Petitioner and is a concern which needs to be addressed suitably by the Hon’ble Commission. Thus circumstances exist which justify the exercise of the power under the said provision.

Accordingly, the Hon’ble Commission is requested to take into account the variations in CPI and WPI and thereby the Inflation Factor while determining the O&M Expenses in the ARR of the licensee.

6.1.10. Effect of Sixth Pay Commission pay scales

The Hon’ble Commission while determining the Employee Expenses for the MYT Control Period has stated that *“the Commission has recognised the uncontrollable nature of the 6th Pay Commission recommendations in determination of employee expenses during the Control Period. The Commission has assumed that the revision in pay, if any, shall be applicable from January 1, 2006. The Commission has considered an increase of 10% in total employee expenses for the values in FY06 (3 months) and FY07 due to the same”.* As per the final

recommendations of the 6th Pay Commission, the increase is anticipated to be in the range of 40%. Meanwhile, CERC has issued the draft Central Electricity Regulatory Commission (Terms and conditions of Tariff) Regulations, 2008, on 29th August 2008, which is scheduled to come into effect from 01.04.2009 wherein it has stated that *“Provided that operation and maintenance expenses for the base year 2008-09 shall be further rationalised considering 45% increase in employee costs on account of pay revision to arrive at the base operation and maintenance expenses for the year 2008-09”*. The final recommendations of the 6th pay commission and its applicability have not been conveyed to the Petitioner by the GoNCTD. In the absence of such details the Petitioner for the purpose of projection of cost for FY 2008-09 and FY 2009-10 has considered the impact to be at 40%.

The table below provides the revised computation of O& M Expenses due to Change in base, Change in Inflation Index and effect of Sixth Pay Commission as per the methodology outlined in the MYT Tariff Order.

Table 42: Computation of Revised O&M Expenses

Particulars	FY 06	FY 07	FY 08	FY 09	FY 10
	Rs. Cr.	Rs. Cr.	Rs. Cr.	Rs. Cr.	Rs. Cr.
Computation of Employee Expenses					
Employee Expenses (Actual)	121.13	137.60	158.71		
Arrears due to sixth Pay Commission @40%	7.56	34.40	35.80		
Sub-total	128.69	172.00	194.51		
Index _n / Index _{n-1}				1.0816	1.0817
Employee Cost with revised base	128.69	172.00	194.51	210.39	227.57
Arrears due to sixth Pay Commission @40%	(7.56)	(34.40)	(35.80)	31.10	46.66
Revised Employee Costs	121.13	137.60	158.71	241.49	274.23
Employee cost approved in the MYT Order	-	-	143.30	178.01	165.15
Incremental Employee Costs			15.41	63.48	109.08

Particulars	FY 06	FY 07	FY 08	FY 09	FY 10
	Rs. Cr.	Rs. Cr.	Rs. Cr.	Rs. Cr.	Rs. Cr.
Computation of A&G Expenses					
A&G Expenses (Actual)	-	64.99	67.01		
Index _n / Index _{n-1}				1.0816	1.0817
Revised A & G Expenses		64.99	67.01	72.48	78.40
A & G Expenses approved in the MYT Order			64.99	67.68	70.49
Incremental A & G Expenses			2.02	4.80	7.91
Total Incremental O & M Expenses			17.43	68.28	116.99
<i>Less: Effect of 6th Pay Commission</i>				31.10	46.66
<i>Incremental O&M Expenses subjected to Efficiency Factor</i>			17.43	37.18	70.33
Efficiency Factor				2%	3%
Incremental O&M Expenses determined after Efficiency Factor			17.43	36.44	68.22
<i>Add: Effect of 6th Pay Commission</i>			-	31.10	46.66
<i>Less: Capitalisation</i>				3.30	5.24
Incremental O&M Expenses			17.43	64.24	109.64

The Petitioner craves leave to supply the Hon'ble Commission with the decision of the GoNCTD in this regard and submits that the present working does not preclude or waive any entitlement of the Petitioner as and when the decision is received by the Petitioner.

6.1.11. Correction for Interest rates

The Hon'ble Commission in its MYT Tariff Order while computing the RoCE has computed the Rate of Return on Debt and Working Capital Requirement for the MYT Period in the range of 9.10% to 9.25% as shown in the Table below:

Table 43: Variations of Rate of Return on Debt

Rate of Return on Debt	FY 08	FY 09	FY 10
As approved in MYT Tariff Order	9.25%	9.10%	9.24%
Revised Projection	10.24%	12.90%	12.50%

The Petitioner in its MYT Petition had considered higher rate of interest during the MYT Period. The actual rate of interest during the FY 2008-09 was much higher. This was on account of initially the inflation control measures announced by the RBI and subsequently the global credit crisis, which has made the availability of credit difficult and scarce. The unprecedented increase in interest rate was beyond the control of the Petitioner. Section 11.1 of the MYT Regulations specifies that *“To ensure smooth implementation of the Multi Year Tariff (MYT) Framework, the Commission may undertake periodic reviews of Licensees’ performance during the Control Period, to address any practical issues, concerns or unexpected outcomes that may arise”*. The unexpected increase in interest rate is beyond the control of the Petitioner and is a concern which needs to be addressed suitably by the Hon’ble Commission. The Hon’ble Commission in its MYT Tariff Order has stated that *“The Commission may true-up the interest rates considered for new loans to be taken for capital investment and for working capital requirement, if there is a deviation in the PLR of the scheduled commercial banks by more than 1% on either side”*. The Prime Lending Rate (PLR) of SBI is in the range of 13.75%. Therefore the Petitioner requests the Hon’ble Commission to true-up the interest rates accordingly and take into effect the variations in RoCE and Working Capital Requirement due to the change of Interest Rates while determining the Annual Revenue Requirement for FY 2009-10.

It is noteworthy that due to the ongoing liquidity crisis in the Financial Markets, most of the Bankers have increased their

lending rates. M/s IDBI has reset the existing loan to 12.25% w.e.f 06-11-2008 in accordance with the terms of sanction. The copy of the letter issued by the M/s IDBI and other Bankers are attached herewith for ready reference as Annexure 8.

The Petitioner has appealed before the Hon'ble ATE against the MYT Tariff Order on the issue of computation of RoCE and Working Capital. Pending the Order of the ATE, the Petitioner in this Petition has not taken into effect the change in the interest rates in computation of RoCE and Working Capital for FY 2008-09 and FY 2009-10. The Petitioner requests the Hon'ble Commission to consider the variations in the interest rates while determining the RoCE and Working Capital for FY 2008-09 and FY 2009-10. However, pending the Order of the ATE, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law.

6.1.12. Correction factor for increase in consumers

The Petitioner would like to submit that with there would be an increase in the consumer base to be catered by the Petitioner as the consumer base of the Petitioner is consistently growing. Therefore with an increased consumer base; there would be a consequent increase in the O&M expenses, which fall under the umbrella of A&G Expenses and Employee Expenses. Some of them include:

- a) Metering Reading;
- b) Bill Distribution expenses;
- c) Insurance costs
- d) Telephone and Postage charges

- e) Revenue Stamp Expenses
- f) Legal Expenses
- g) Legal Claims
- h) Legal Charges
- i) Printing and Stationery
- j) License Fee paid to Respondent Commission
- k) Increase in employee strength to cater to such requirement and appointment of specialized professional to cope up with the increased expectations of its consumers., etc.

The Petitioner submits that any increase in expenses on account of an increase in consumers cannot be subsumed by using a multiplier based on an inflation index alone. The Petitioner submits that the expenses that are bound to increase with an increase in consumers cannot be dealt with by using a multiplier based on inflation index alone as these expenses will vary from time to time and are based on an actual increase in the consumer base of the Petitioner. Section 11.1 of the MYT Regulations enables the Hon'ble Commission to address any practical issues, concerns or unexpected outcomes that may arise for the Petitioner. In such a scenario when expenses of the Petitioner across the aforestated activities are bound to rise; the Hon'ble Commission is requested to consider an additional factor linked to increase in consumer base and demand over and above the inflationary factor considered in the MYT regulations which the Petitioner will necessarily have to cater.

The Petitioner has appealed before the Hon'ble ATE against the MYT Tariff Order on the aforestated issue. Pending the Order of the ATE, the Petitioner in this Petition, has not taken into effect

the increase in O&M Expenses due to increase in number of customers. The Petitioner requests the Hon'ble Commission to factor the increase in the O&M expenses in the Base Year figure as well as each year on account of an increase in its consumers that the Petitioner will necessarily have to cater to while determining the ARR for FY 2009-10. However, pending the Order of the ATE, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law.

6.1.13. Correction factor for Additional activities undertaken by the Petitioner

The Petitioner from 01.04.2007, has been imposed with the additional obligation of procurement of power in addition to its business of distribution of electricity. The obligation entails not only execution of new agreements to ensure adequate procurement of power but also representation before various regulatory forums for tariff determination of power purchase costs arising out of the Power Purchase Agreements. In fact, interestingly, the Hon'ble Commission itself has directed the Petitioner to appropriately represent before the regulatory forums like CERC etc to ensure that reasonable power purchase and transmission costs. The Petitioner submits that incurrence of such expenses are necessary for the conduct of its business operations as power purchase is now an equally essential business function of the Petitioner as its distribution business. It is noteworthy that such obligation was carried out by M/s DTL prior to 01.04.2007.

Therefore the expenses incurred by the Petitioner during FY 2006-07 didn't capture the cost involved due to the additional obligations entrusted upon the Petitioner. Thus a natural

consequence of such an obligation to be discharged by the Petitioner is the additional expenditure under various heads that the Petitioner will have to necessarily incur to efficiently discharge this obligation. Other than expenses that may arise on account of an increased workforce; the Petitioner will necessarily also incur expenses, which fall under the umbrella of A&G expenses.

The Petitioner has appealed before the Hon'ble ATE against the MYT Tariff Order on the aforesaid issue. Pending the Order of the ATE, the Petitioner in this Petition, has not taken into effect the increase in O&M Expenses due to additional activities undertaken by the Petitioner. The Petitioner requests the Hon'ble Commission to factor the increase in the O&M expenses in the Base Year figure on account of these additional obligations to be discharged by the Petitioner. However, pending the Order of the ATE, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law.

6.2. Controllable Factors

As per Section 11.2 and Section 8.8 of the MYT Regulations, the Petitioner is required to submit information as a part of annual review on actual performance to assess the performance vis-à-vis the targets approved by the Hon'ble Commission. Therefore, the Petitioner in this Petition has restricted itself to submission of actual expenses for FY 2007-08 for controllable factors. For the purpose of projection of Revenue Gap, the Petitioner has considered the incremental revenue gap due to the truing up of FY 2007-08 in terms of Section 12.1 and uncontrollable factors over and above the Annual Revenue Requirement determined by Hon'ble Commission for FY 2009-10 in its order dated 23.02.2008. The filing of the Petition, should not be treated as curtailing any right or claim of the Petitioner, which it is permitted to recover in terms of its licence and Orders (both existing and to be pronounced in future) of the Hon'ble Commission,

Hon'ble Appellate Tribunal for Electricity, Hon'ble Supreme Court of India and or any other forum.

Section 12.1 of the MYT Regulations stipulates that the performance review and adjustment of variations of the Distribution Licensees for year FY 2007 and period between 1st April 2007 and commencement of MYT tariff order shall be done based on the actual/audited information and prudence checks by the Commission and shall be considered during the Control Period. It is noteworthy that the MYT Tariff Order commenced from 01.03.2008.

Therefore the Petitioner in accordance with Section 12.1 of the MYT Regulations is required to true up its revenue and expenses for the period between 1st April 2007 and commencement of MYT tariff order based on the actual/audited information. The MYT Tariff Order commenced from 01.03.2008. Petitioner has already audited its accounts for the period ending 31.03.2008. Bifurcation of information for the period of one month would be time consuming and would require additional resources. Further, even if the expenses for controllable items is bifurcated for one month, the net impact in the ARR may not be significantly different as the major cost in the Petitioner's ARR is the Power Purchase costs which is in any case is uncontrollable in nature. Moreover it would require additional resources and would unnecessarily burden the consumers. Therefore, the Petitioner request the Hon'ble Commission to exercise its Power of Relaxation conferred upon itself vide Section 13.4 and consider truing up of expenses for the entire year.

6.2.1. Employee Expenses

6.2.1.1. Expenses for Current Employees

During FY 2007-08, the Petitioner has continued to introduce latest practices in management and employee rationalization strategy. In terms of such strategy, the Petitioner seeks to bring about a system whereby the operational jobs are carried out in a manner that it cuts down the unwarranted liability under this head by optimally using a mix of contractual and regular employees

and outsourced personnel interchangeably and on “a need basis” e.g., with regard to non-recurring activities, the Petitioner would use contractual employees to ensure that there is no liability post completion of the activity and the activities are usually carried out by the contractual employees at rates lower than the cost outgo for regular employees. Therefore by a mix of contractual and regular employees, the Petitioner envisages to regulate its workforce requirement. The details of the Employee Expenses including FY 2007-08 are annexed in Form F6 in the format notified by the Hon’ble Commission. The actual cost incurred by the Licensee during FY 2007-08 is tabulated below:

Table 44: Employee Expenses for FY 2007-08 (in Rs. Cr.)

Particulars	FY 08
Salaries	75.67
DA	16.38
HRA	13.87
Other Allowances and Relief	14.32
Honorarium/Overtime	3.77
Bonus/Ex-gratia	9.08
Other Costs such as Medical, LTA etc	14.25
Terminal Benefits	11.38
Total	158.71
Capitalisation	8.49
Net Employee Expenses	150.22

As against Rs. 150.22 cr. incurred by the Petitioner, the Hon’ble Commission in its MYT Tariff Order had approved an Employee Expense of Rs. 136.55 cr.

The Petitioner interalia has appealed before the Hon’ble ATE against the Employee Expenses approved by the Hon’ble Commission in the MYT Tariff Order for the first control period. The contentions in brief are enumerated below:

- a) Factual scenario with respect to increase in Salaries as per the industry practice. The Petitioner in its MYT Petition had relied on various surveys which indicated that as per the Industry standards, the increase in salaries is in the range of 18 ~ 20%. The range is considerably higher than the increase of Salaries allowed by the Hon'ble Commission in its MYT Tariff Order.
- b) Projections for increase in Employee Expenses and Salaries on account of Power Purchase obligations to be discharged by the Appellant
- c) Projections for increase in Employee Expenses and Salaries on account of increase in consumer base of the Appellant

It is in this backdrop the Petitioner has been facing an uphill task to retain talented and motivated workforce and minimize attrition in the increasingly competitive market with more and more participation of private sector in the utility segment including electricity distribution. In such a scenario, it is necessary that the compensation structure on one hand meets the expectations of the employees, simultaneously on the other hand motivates them to strive for superior performance through congruence of individual and organization goals. Further, one of the factors being recognised as the block towards achieving the targets of the XIth Plan for the power sector is the shortage of trained personnel required to run the system set up at a substantial cost and which statutorily requires qualified personnel given the safety aspects associated with the sector. The Petitioner submits that it is seen as a good poaching ground especially by competitors and enterprises in allied field, as skilled & trained manpower available with the Petitioner can easily be taken away by offering them much higher emoluments than the Petitioner currently provides to them. It is relevant to mention here that the higher attrition rate not only derails continuity & productivity momentum but also results into higher recruitment and

training expenditure. The aforesaid facts should also be seen in light of the MYT Regulations and Delhi Electricity Supply Code and Performance Standards Regulations, 2007 notified by the Hon'ble Commission wherein the petitioner has to maintain high standards of quality of service and performance.

Pending the judgment of the ATE in the matter, the Petitioner has adopted the methodology outlined in the MYT Tariff Order. However, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law. The Petitioner further request the Hon'ble Commission to implement the directions as may be issued to the Hon'ble Commission by the Hon'ble Appellate Tribunal for Electricity in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application.

In accordance with Section 12.1 of the MYT Regulations the Employee Expenses is required to be trued up for the period between 1st April 2007 and commencement of MYT tariff order based on the actual/audited information. The MYT Tariff Order commenced from 01.03.2008. Petitioner has already audited its accounts for the period ending 31.03.2008. Bifurcation of information for the period of one month would be time consuming and would require additional resources. Further, even if the expenses for controllable items is bifurcated for one month, the net impact in the ARR may not be significantly different as the major cost in the Petitioner's ARR is the Power Purchase costs which is Uncontrollable in nature. Moreover it would require additional resources and would unnecessarily burden the consumers. Therefore, the Petitioner request the Hon'ble Commission to exercise its Power of Relaxation conferred upon itself vide Section 13.4 and consider truing up of expenses for the entire year for FY 2007-08.

The Petitioner has allocated the costs between Wheeling Business and Retail Supply Business for the above functions in terms of the Cost Audit Report enclosed in Annexure – 9. The summary of bifurcated Cost is tabulated below:

Table 45: Bifurcation of Employee Costs in FY 2007-08 (in Rs. Cr.)

Particulars	
Net Employee Expenses	150.22
SVRS Pension Payment	14.17
Total Employee Expenses	164.39
Bifurcation	
Wheeling Business	
EHV	0.71
HV	15.11
LV	72.16
Total	87.97
Retail Business	
EHV	0.17
HV	12.92
LV	63.33
Total	76.42

6.2.1.2. SVRS Pension Payment

The Honorable Commission has approved the Pension for SVRS optees at Rs 15.61 Crores for FY 07-08 against the same the Petitioner has disbursed pension of Rs 14.17 Crores. For FY 09 and FY10 the Petitioner has considered SVRS Pension expenses as approved by the Hon'ble Commission.

6.2.1.3. SVRS Related Expenses

The Delhi High Court vide its Judgment and Order dated 02.07.2007 held that the liability for payment of terminal benefits, as well as

commutation of pension and monthly residual pension is that of the Petitioner. The total liability arising on account of the Order of the Delhi High Court as estimated by the Petitioner was approximately Rs. 67.18 crores.

In the aforesaid Order, the Petitioner was given an option to decide how it will discharge this obligation i.e. by following a model wherein pension, gratuity, leave encashment and other liabilities shall be paid to those who opted for the VRS in terms of the letter of the GoNCTD dated 11.11.2004 or the contributions shall be made to the Pension Trust.

The Petitioner vide its letter dated 12.2.2008 opted for the second model i.e. it would make the payments to the Pension Trust wherein the actuarial valuation of the liabilities will be made by an Arbitral Tribunal. Vide this letter the Hon'ble Commission was also informed that the Petitioner shall be releasing Rs. 12.38 Crores (out of a total liability of Rs. 67.18 crores) within one week of passing of the Order by the Delhi High Court. The Petitioner also informed Hon'ble Commission that it would release the balance amount within 4 weeks of the Order of the Delhi High Court, which has subsequently been released amounting to Rs 62.60 Crores. These amounts were subject to the final liability to be computed by the Arbitral Tribunal being constituted to decide the actual liability of the Petitioner.

The Hon'ble Commission in its MYT Tariff Order has stated:

“On the issue of payment of the terminal benefits by the Petitioner, the actual liability of the Petitioner towards the trust shall be determined by the tribunal at a future date. The Petitioner has been uncertain about the time of constitution of the Tribunal. The Commission recognises that delay in constitution of the tribunal is getting translated into more intervening monthly pension payments by the Petitioner and is

increasing the burden on the tariff. The Commission therefore directs the Petitioner to expedite the constitution of the Tribunal; and also, seek clarification on the refund of the intervening monthly pension payments. The Commission also directs the Petitioner to inform the Commission on any interim/final Order on the aforesaid issue.

The Commission, at this stage, is constrained not to consider the payment made by the Petitioner on account of terminal benefits. It will allow the lump sum amount paid by the Petitioner to the pension trust based on the finalization of the liability and outcome of the proceeding at the actuarial tribunal in the future truing up”.

On the issue of delay in constitution of the Tribunal, it is submitted that there is no delay on the part of the Petitioner for nomination of the members of the tribunal. In accordance with the directions contained in the judgment of the Delhi High Court dated July 2nd 2007 and the Order dated October 8th 2007, the Institute of Actuaries of India were pleased to nominate Mr. A.D. Gupta as a Member of the Arbitral tribunal vide their letter dated December 5th 2007. A copy of this letter is annexed hereto and marked as Annexure 10. Accordingly, the Petitioner vide its letter dated March 18th 2008 appointed Mr. K.K. Wadhwa as the joint nominee of all the Discoms (including BYPL & NDPL) on the Arbitral Tribunal. Copy of the letter appointing Mr. K.K. Wadhwa as the joint nominee of the Discoms is annexed hereto and marked as Annexure 11. In fact, the Petitioner vide its letters dated May 2nd 2008, June 17th 2008 and July 1st 2008 has been repeatedly requesting the GoNCTD and the DVB Employees Terminal Benefit Fund -2002 (Pension Trust) to nominate their Joint Nominee to the Arbitral Tribunal and till date they have not nominated their joint nominee to the Arbitral Tribunal. Copy of the letters addressed by the Petitioner are collectively annexed hereto and marked as Annexure

12. The Petitioner vide its letter dated 21st November 2008 has also appraised the Hon'ble Commission on the Status of the same, a copy of the letter is enclosed in Annexure – 13. The matter is being pursued by the Petitioner with the Pension Trust including possibilities of approaching the court for suitable directions to the former.

Meanwhile the Petitioner has also paid the interest payment on terminal benefits, arrears of pension etc @ 8% per annum amounting to Rs 13.63 Crores in accordance with the Hon'ble High Court order. The Petitioner has legitimately spent these expenses and deferment of these expenses has resulted in a higher interest payment. It is submitted that the delay in constitution and consequent award by the Arbitral Tribunal is not due to default on the part of the Petitioner and therefore the Petitioner should not be penalized for the payments made in compliance to the directives of the High Court. In view of the above the Hon'ble Commission is requested to re-consider the expenses paid to the SVRS optees on account of there terminal benefits interest payment made in accordance with the High Court orders. The table below shows the amount paid/ payable by the petitioner to the SVRS optees during FY 2007-08 and FY 2008-09.

Table 46: Amount paid to the SVRS optees during FY 08 and FY 09 (in Rs. Cr.)

Particulars	FY 08	FY 09
Terminal Benefits Paid as per High Court Order	62.60	10.07
Interest Paid on above as per High Court Order		13.63
Total amount Paid including interest	62.60	23.70

6.2.2. A & G Expenses

These expenses are incurred by the Petitioner for meeting the day-to-day expenses relating to the administration, tax liability and working of the offices. All these expenses are directly affected by increase in cost of fuel, consumers, load, sales, assets, initiatives undertaken for the

consumers, communication costs and many by GoI policies (such as Sales Tax, Service Tax, etc.).

The Petitioner since Jul'02, has taken several steps for enhancing customer care, system augmentation and computerization for better process management. It has also taken steps to increase the communications network with the field persons so as to reduce the downtime for restoration of power. The benefits from all these initiatives have greater economic/social value and far outweigh the costs associated with these activities, besides generating higher revenue from loss reduction, etc. These initiatives help the Petitioner in discharge of its obligations including quality standards prescribed by the Hon'ble Commission. These steps have been viewed positively by many stakeholders and even acknowledged by the Honorable Commission in its Tariff Orders. Further these initiatives are also in line with best utility practices. The expenses are also instrumental in decreasing the losses occurring at various stages of the revenue cycle and to meet the committed loss reduction levels.

The Petitioner during FY 2007-08 has incurred an expense of Rs. 67.01 cr. The details of A&G Expenses in the format as desired by the Hon'ble Commission are enclosed in Form F7, and summarized below:

Table 47: A&G Expenses for FY 2007-08(in Rs. Cr.)

Particulars	
Insurance	3.87
Revenue Stamp Expenses Account	1.65
Telephone and Postage	10.82
Consultancy Charges	14.36
Technical Fees	0.24
Conveyance And Travel	2.28
License fee	2.36
Vehicles Running Expenses	3.76

Particulars	
Hiring Of Vehicles	4.06
Security / Service Charges Paid To Outside Agencies	9.78
Fee And Subscriptions Booms And Periodicals	0.04
Printing And Stationery	2.32
Advertisement Expenses	1.44
Contributions/Donations To Outside Institute / Association	0.52
Water Charges	0.85
Entertainment Charges	0.04
Miscellaneous Expenses	0.77
Computer Expenses	1.04
Legal Charges	3.43
Auditor's Fee	0.14
Vehicle Running Expenses	0.30
Vehicle Hiring Expenses	0.62
Transit Insurance	0.08
Bank Charges	2.25
Total	67.01

As against Rs. 67.01 cr. incurred by the Petitioner in FY 2007-08, the Hon'ble Commission in its MYT Tariff Order had approved an A&G Expense of Rs. 64.99 cr.

The Petitioner inter alia has appealed before the Hon'ble ATE against the A&G Expenses approved by the Hon'ble Commission in the MYT Tariff Order for the first control period. The contentions in brief are enumerated below:

- a) Disallowance of A&G Expenses incurred in FY 2004-05
- b) Incorrect determination of A&G Expenses for the Base Year FY 2007

- c) Non-inclusion of any amount on account of additional responsibilities of the Appellant

Pending the judgment of the ATE in the matter, the Petitioner has adopted the methodology outlined in the MYT Tariff Order. However, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law. The Petitioner further request the Hon'ble Commission to implement the directions as may be issued to the Hon'ble Commission by the Hon'ble Appellate Tribunal for Electricity in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application.

In accordance with Section 12.1 of the MYT Regulations the A&G Expenses is required to be trued up for the period between 1st April 2007 and commencement of MYT tariff order based on the actual/audited information. The MYT Tariff Order commenced from 01.03.2008. Petitioner has already audited its accounts for the period ending 31.03.2008. Bifurcation of information for the period of one month would be time consuming and would require additional resources. Further, even if the expenses for controllable items is bifurcated for one month, the net impact in the ARR may not be significantly different as the major cost in the Petitioner's ARR is the Power Purchase costs which is in any case is uncontrollable in nature. Moreover it would require additional resources and would unnecessarily burden the consumers. Therefore, the Petitioner request the Hon'ble Commission to exercise its Power of Relaxation conferred upon itself vide Section 13.4 and consider truing up of expenses for the entire year.

The Petitioner has allocated the costs between Wheeling Business and Retail Supply Business for A&G Expenses in terms of the Cost

Audit Report enclosed in Annexure – 9. The summary of bifurcated Cost is tabulated below:

Table 48: Bifurcation of A&G Expenses (in Rs. Cr.)

Particulars	Amount
Total A&G Expenses	67.01
Bifurcation	
Wheeling Business	
EHV	0.08
HV	5.96
LV	27.25
Total	33.29
Retail Business	
EHV	0.07
HV	6.11
LV	27.55
Total	33.73

6.2.3. R & M Expenses

These expenses are incurred by the Petitioner to maintain the system in healthy condition by carrying out preventive maintenance activity and attending to faults / breakdowns. The Honorable Commission in its MYT Tariff Order has approved a total of R&M Expenditure of Rs. 72.08 crores for the year FY 2007-08. The details of R&M Expenses in the format as desired by the Hon'ble Commission are enclosed in Form F5, and summarized below:

Table 49: R&M Expenses for FY 2007-08(in Rs. Cr.)

Particulars	
Plant and Machinery	16.06
Building	2.01
Lines, Cables Net Works etc.	19.03
Vehicles	3.89
Lease Rental	1.55
Labour	28.69
Total	71.23

The Petitioner has allocated the costs between Wheeling Business and Retail Supply Business for R&M Expenses in terms of the Cost Audit Report enclosed in Annexure – 9. The summary of bifurcated Cost is tabulated below:

Table 50: Bifurcation of R&M Expenses for FY 2007-08(in Rs. Cr.)

Particulars	Amount
Total R&M Expenses	71.23
Bifurcation	
Wheeling Business	
EHV	0.19
HV	11.72
LV	51.90
Total	63.81
Retail Business	
EHV	0.01
HV	1.45
LV	5.96
Total	7.42

The Petitioner inter alia has appealed before the Hon'ble ATE against the R&M Expenses approved by the Hon'ble Commission in the MYT Tariff Order for the first control period. The brief contentions are enumerated below:

- a) Disallowance of R&M Expenses for FY 05, FY 06 and FY 07.
- b) Impact of above disallowances on computation of K factor (as specified in the MYT Regulations)
- c) Deviation in arriving at the K factor for calculation of the R&M expenses.

- d) Non-inclusion of any amount on account of the Uncontrollable factors.

It is reiterated that the Petitioner would suffer drastically due to all the above factors in the MYT Period. Therefore the Petitioner prays to reconsider the disallowances made for FY05, FY06 and FY07 and re-compute the K factor for the MYT Control Period (FY 07-08 to FY 10-11) in terms of the definition contained in the MYT Regulations and also to include an amount towards Uncontrollable factors like raw-material price variations, etc.

The definition contained in the MYT Regulations for computation of K Factor is specified as:

*“K’ is a constant (could be expressed in %) governing the relationship between **O&M costs and gross fixed assets (GFA) for the nth year**”.*

However, as per the MYT Tariff Order (para 4.137) the definition has been misrepresented as “K is a constant (expressed in %) governing the relationship between **R&M costs** and Gross Fixed Assets (GFA) for the nth year”.

The factor K when computed as per the definition contained in the MYT Regulations i.e. as a percentage of O&M Cost is tabulated below:

Table 51: Computation of K Factor in terms of MYT Regulations

Particulars	FY 02-03	FY 03-04	FY 04-05	FY 05-06	FY 06-07
Opening GFA as determined in the MYT Order	1,533.00	1,551.72	1,658.01	1,751.39	1,882.93
O & M Expenses as determined in the MYT Order	144.88	204.80	255.27	287.76	275.23
K Factor as per MYT Regulations	9.45%	13.20%	15.40%	16.43%	14.62%
Average K Factor	13.82%				

The Petitioner requests the Hon'ble Commission to re-determine the K Factor in terms of the definition contained in the MYT Regulations and true up the amount for FY 2007-08 and for the remaining years under the MYT Period.

However, the Hon'ble Commission vide its letter number F.11 (248)/DERC/2008-09/5084 dated 10.12.2008 directed the Petitioner to file the Annual Revenue Requirement for FY 2009-10 and true up its expenses for FY 2007-08 in accordance with the MYT Regulations and the MYT Tariff Order. Therefore the Petitioner for the purpose of the Annual Revenue Requirement for FY 2009-10 has restricted the R&M Expenses to the amount approved by the Hon'ble Commission in the MYT Tariff Order. However, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law. The Petitioner further request the Hon'ble Commission to implement the directions as may be issued to the Hon'ble Commission by the Hon'ble Appellate Tribunal for Electricity in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application.

In accordance with Section 12.1 of the MYT Regulations the R&M Expenses is required to be trued up for the period between 1st April 2007 and commencement of MYT tariff order based on the actual/audited information. The MYT Tariff Order commenced from 01.03.2008. Petitioner has already audited its accounts for the period ending 31.03.2008. Bifurcation of information for the period of one month would be time consuming and would require additional resources. Further, even if the expenses for controllable items is bifurcated for one month, the net impact in the ARR may not be significantly different as the major cost in the Petitioner's ARR is the Power Purchase costs which is in any case is uncontrollable in nature.

Moreover it would require additional resources and would unnecessarily burden the consumers. Therefore, the Petitioner request the Hon'ble Commission to exercise its Power of Relaxation conferred upon itself vide Section 13.4 and consider truing up of expenses for the entire year.

6.2.4. Capital Expenditure and Capitalisation

The Hon'ble Commission in its MYT Tariff Order has approved a net Capital Investment of Rs. 128.24 cr. which includes IDC and Establishment Expenses for FY 2007-08. The Petitioner in the year FY 2007-08 has incurred Rs 246.95 towards Capital Schemes.

The Honorable Commission in the MYT Tariff Order has considered an Investment capitalization amount of Rs 528.24 crores for the FY 2007-08, wherein the investment capitalized out of opening CWIP (of Rs 1157.30 crores) was considered at Rs 464.12 crores and investment capitalised out of fresh schemes was assumed at Rs 64.12 crores. The Investment capitalized by the Petitioner in FY 2007-08 is shown in the table below:

Table 52: Capitalisation in FY 2007-08 (in Rs. Cr.)

Particulars	FY 08	
	Actual	MYT Tariff Order
Opening CWIP	323.32	1,157.30
Net Addition to CWIP	246.95	128.24
Capitalisation of Asset	260.81	528.24
Investment capitalized out of opening CWIP till FY 07	143.70	464.12
Investment capitalized out of fresh investment	117.10	64.12

The MYT Tariff Order was issued by the Hon'ble Commission on 23.02.2008. Without prejudice to its rights or claim of the Petitioner, which it is permitted to recover in terms of its licence and Orders of the Hon'ble Commission, Hon'ble Appellate Tribunal for Electricity and or any other proceedings relevant to

the entitlement of the Petitioner, the Petitioner would like to state that the Capital Expenditure of previous years were only disallowed for the first time in the MYT Tariff Order. During the period 1st April 2007 and the issuance of the MYT Tariff Order, there were no such disallowances by the Hon'ble Commission. The disallowances of Capital Expenditure were made for the very first time in the MYT Tariff Order. Therefore, for the period 1st April 2007 and the issuance of the MYT Tariff Order, the effect of the Capital Expenditure disallowed should be ignored while determining the Petitioner's ARR for FY 2007-08.

The Petitioner in accordance with Section 12.1 of the MYT Regulations is required to true up its revenue and expenses for the period between 1st April 2007 and commencement of MYT tariff order based on the actual/audited information. The MYT Tariff Order commenced from 01.03.2008. Petitioner has already audited its accounts for the period ending 31.03.2008. Bifurcation of information for the period of one month would be time consuming and would require additional resources. Further, even if the expenses for controllable items is bifurcated for one month, the net impact in the ARR may not be significantly different as the major cost in the Petitioner's ARR is the Power Purchase costs which is in any case is uncontrollable in nature. Moreover it would require additional resources and would unnecessarily burden the consumers. Therefore, the Petitioner request the Hon'ble Commission to exercise its Power of Relaxation conferred upon itself vide Section 13.4 and consider truing up of expenses for the entire year.

Without prejudice to the above, the Petitioner has considered the capitalisation schedule as per the audited accounts for FY 2007-08.

6.2.5. Depreciation

The MYT Tariff Order was issued by the Hon'ble Commission on 23.02.2008. Without prejudice to its rights or claim of the Petitioner, which it is permitted to recover in terms of its licence and Orders of the Hon'ble Commission, Hon'ble Appellate Tribunal for Electricity and or any other proceedings relevant to the entitlement of the Petitioner, the Petitioner would like to state that the Capital Expenditure of previous years were only disallowed in the MYT Tariff Order. During the period 1st April 2007 and the issuance of the MYT Tariff Order, there were no such disallowances by the Hon'ble Commission. The disallowances of Capital Expenditure were made for the very first time in the MYT Tariff Order. Therefore, for the period 1st April 2007 and the issuance of the MYT Tariff Order, the effect of the Capital Expenditure disallowed, while determining the GFA of the Petitioner, should be ignored while determining the depreciation in the Petitioner's ARR for FY 2007-08.

The Petitioner in accordance with Section 12.1 of the MYT Regulations is required to true up its revenue and expenses for the period between 1st April 2007 and commencement of MYT tariff order based on the actual/audited information. The MYT Tariff Order commenced from 01.03.2008. Petitioner has already audited its accounts for the period ending 31.03.2008. Bifurcation of information for the period of one month would be time consuming and would require additional resources. Further, even if the expenses for controllable items is bifurcated for one month, the net impact in the ARR may not be significantly different as the major cost in the Petitioner's ARR is the Power Purchase costs which is in any case is uncontrollable in nature. Moreover it would require additional resources and would unnecessarily burden the consumers. Therefore, the Petitioner request the Hon'ble Commission to exercise its Power of Relaxation conferred upon

itself vide Section 13.4 and consider truing up of expenses for the entire year.

Without prejudice to the above, the Petitioner has considered the opening GFA as determined by the Hon'ble Commission in the MYT Tariff Order for FY 2007-08 and has added the Assets Capitalised during the year. The Petitioner has then segregated the GFA between the Wheeling and Retail Business across asset categories in terms of the Cost Accounting Report enclosed in Annexure – 9, which is tabulated below:

Table 53: GFA for Wheeling and Retail Business (in Rs. Crores)

Sl. No.	Particulars	Wheeling				Retail Supply			
		EHV	HV	LV	Total	EHV	HV	LV	Total
1	TRANSFORMERS+100KVA	87.65	157.11	15.27	260.03	-	-	-	-
2	TRANSFORMERS-100KVA	0.19	200.81	0.30	201.30	-	-	-	-
3	SWITCHGEAR	43.93	237.49	64.00	345.43	-	-	-	-
4	LIGHTNING ARRESTOR	12.96	0.29	-	13.25	-	-	-	-
5	BATTERIES	9.72	-	0.00	9.72	-	-	-	-
6	UNDERGROUND CABLES	126.48	295.69	159.52	581.69	-	-	-	-
7	OVERHEAD LINES	78.27	71.79	260.95	411.01	-	-	-	-
8	ENERGY METERS	-	-	-	-	0.04	32.21	212.28	244.52
9	VEHICLES	-	-	3.42	3.42	-	-	1.92	1.92
10	OFFICE EQUIPMENT, FURNITURE & FIXTURES	-	-	5.75	5.75	-	-	3.23	3.23
11	COMPUTERS	0.05	-	11.48	11.53	0.05	-	11.48	11.53
12	MOTORS / PUMPS etc.	-	-	-	-	-	-	-	-
13	COMMUNICATION EQUIPMENT	-	-	0.18	0.18	-	-	0.18	0.18
14	OFFICES, SHOWROOMS & Temporary Structures	3.35	11.47	90.77	105.59	1.88	6.45	51.06	59.39
15	PUCCA ROADS	-	-	0.61	0.61	-	-	-	-
16	FAULT LOCATING EQUIPMENTS	0.95	2.98	3.33	7.26	-	-	-	-
17	MISC. EQUIPMENTS	11.86	0.53	1.03	13.42	-	-	-	-
	Total	375.41	978.16	616.60	1,970.17	1.97	38.66	280.15	320.78

The depreciation in accordance with the MYT Regulations specified by the Hon'ble Commission across various asset categories is tabulated below:

Table 54: Depreciation for Wheeling and Retail Business (in Rs. Cr)

Particulars	Depr. %	Wheeling				Retail Supply			
		EHV	HV	LV	Total	EHV	HV	LV	Total
TRANSFORMERS+100KVA	3.60%	2.99	5.35	0.52	8.86	-	-	-	-
TRANSFORMERS-100KVA	3.60%	0.01	7.20	0.01	7.22	-	-	-	-
SWITCHGEAR	3.60%	1.45	7.83	2.11	11.39	-	-	-	-
LIGHTNING ARRESTOR	3.60%	0.47	0.01	-	0.48	-	-	-	-
BATTERIES	18.00%	1.75	-	0.00	1.75	-	-	-	-
UNDERGROUND CABLES	2.57%	3.11	7.28	3.93	14.32	-	-	-	-
OVERHEAD LINES	3.60%	2.70	2.47	8.99	14.16	-	-	-	-
ENERGY METERS	6.00%	-	-	-	-	0.00	1.64	10.80	12.44
VEHICLES	18.00%	-	-	0.61	0.61	-	-	0.34	0.34
OFFICE EQUIPMENT, FURNITURE & FIXTURES	6.00%	-	-	0.31	0.31	-	-	0.18	0.18
COMPUTERS	6.00%	0.00	-	0.68	0.68	0.00	-	0.68	0.68
MOTORS / PUMPS etc.					-				-
COMMUNICATION EQUIPMENT	6.00%	-	-	0.01	0.01	-	-	0.01	0.01
OFFICES, SHOWROOMS & Temporary Structures	1.80%	0.06	0.20	1.57	1.82	0.03	0.11	0.88	1.03
PUCCA ROADS	18.00%	-	-	0.25	0.25	-	-	-	-
FAULT LOCATING EQUIPMENTS	18.00%	0.17	0.54	0.60	1.31	-	-	-	-
MISC. EQUIPMENTS	3.60%	0.43	0.02	0.04	0.48	-	-	-	-

The Hon'ble Commission in the MYT Tariff Order has stated that “As per the MYT Regulations, 2007 Clause 4.16 (b) (ii), Depreciation shall be trued up at the end of the Control Period”. Therefore the Petitioner for the purpose of computation of the ARR has assumed the depreciation as allowed by the Hon'ble Commission in the MYT Tariff Order. For the purpose of allocation of costs between Wheeling and Retail supply, the Petitioner has segregated the same in the ratio as determined in the above Table. The Petitioner requests the Hon'ble Commission to true up the depreciation (including AAD, if any) in terms of Section 12.1 of the MYT Regulations for FY 2007-08 at the end of the control period.

The Hon'ble Commission in its previous Tariff Orders has considered the unutilized depreciation after meeting the working capital requirement and repayment of loan as means of finance for funding capital investment. However, with the change in approach from pass through of interest on loans and Return on Equity to Return on Capital Employed, the MYT Regulations does not envisage utilization of depreciation for funding of capital investments. Further, the MYT Regulations provides for advance against depreciation in case the loan repayment in a particular year is higher than the depreciation of that particular loan subject to 1/10th of loan amount and also if the cumulative repayment is higher than the cumulative depreciation.

Pending the appeal before ATE the petitioner has considered the Depreciation and Advance Against Depreciation, if any, for FY 2008-09 and FY 2009-10 in accordance with the approval of the Hon'ble Commission. This does not curtail any right or entitlement of the Petitioner and cannot be considered as a waiver of the same by the Petitioner.

6.2.6. Means of Finance

The MYT Tariff Order was issued by the Hon'ble Commission on 23.02.2008. Without prejudice to its rights or claim of the Petitioner, which it is permitted to recover in terms of its licence and Orders of the Hon'ble Commission, Hon'ble Appellate Tribunal for Electricity and or any other proceedings relevant to the entitlement of the Petitioner, the Petitioner would like to state that the Capital Expenditure of previous years were only disallowed in the MYT Tariff Order. During the period 1st April 2007 and the issuance of the MYT Tariff Order, there were no such disallowances by the Hon'ble Commission. The disallowances of Capital Expenditure were made for the very first time in the MYT Tariff Order. Therefore, for the period 1st April

2007 and the issuance of the MYT Tariff Order, the effect of the Capital Expenditure disallowed, while determining the Means of Finance of the Petitioner, should be ignored while determining the Petitioner's ARR for FY 2007-08.

The Petitioner in accordance with Section 12.1 of the MYT Regulations is required to true up its revenue and expenses for the period between 1st April 2007 and commencement of MYT tariff order based on the actual/audited information. The MYT Tariff Order commenced from 01.03.2008. Petitioner has already audited its accounts for the period ending 31.03.2008. Bifurcation of information for the period of one month would be time consuming and would require additional resources. Further, even if the expenses for controllable items is bifurcated for one month, the net impact in the ARR may not be significantly different as the major cost in the Petitioner's ARR is the Power Purchase costs which is in any case is uncontrollable in nature. Moreover it would require additional resources and would unnecessarily burden the consumers. Therefore, the Petitioner request the Hon'ble Commission to exercise its Power of Relaxation conferred upon itself vide Section 13.4 and consider truing up of expenses for the entire year. Therefore, the Petitioner has considered the Means of Finance for FY 2007-08 without the disallowances made in the MYT Tariff Order.

The Petitioner while considering the funding arrangement for its Investment Plan has adopted the same methodology as elaborated in the MYT Regulations. As the Regulations provides only for Means of Finance for Investments Capitalised during the year to be considered for RoCE computations, the Petitioner has considered funding of Assets Capitalized in the normative debt : equity ratio of 70:30 after utilizing the Consumer Contribution for funding Capital Investments. The consumer contribution received

during the year relates to the capital investment. Therefore the consumer contribution utilized for funding of capitalization is considered to the extent of asset capitalized during the year of the capital investment, as shown in the table below.

Table 55: Consumer Contribution Capitalised (in Rs. Crores)

Particulars	FY 08
Consumer Contribution as per Accounts	92.62
Asset Capitalised from new investment FY 08 onwards	117.10
Asset Capitalised from old investment FY 08 onwards	-
Cumulative Consumer Contribution Available	92.62
Consumer contribution capitalized	43.92
Balance Consumer contribution	48.70

Considering the above aspects, the Petitioner's Means of Finance for FY 2007-08 may be computed as shown in the table below:

Table 56: Means of Finance (in Rs. Crores)

Particulars	FY 08
Capitalization out of fresh investments	117.10
Means of Finance	
Consumer Contribution	43.92
Depreciation Utilized	-
Internal Accruals	21.95
Commercial Borrowings	51.23
Total	117.10

The Hon'ble Commission in the MYT Tariff Order has stated that *"Since all elements of RoCE are subject to true up, the Commission shall also true-up the RoCE approved above at the end of the Control period"*. Therefore the Petitioner for the purpose of computation of the ARR has assumed the Means of Finance as allowed by the Hon'ble Commission in the MYT Tariff Order. The Petitioner requests the Hon'ble Commission to true up

the Means of Finance in terms of Section 12.1 of the MYT Regulations for FY 2007-08 at the end of the control period.

Pending the appeal before ATE the petitioner has considered the Means of Finance, for FY 2008-09 and FY 2009-10 in accordance with the approval of the Hon'ble Commission in the MYT Order. This does not curtail any right or entitlement of the Petitioner and cannot be considered as a waiver of the same by the Petitioner.

6.2.7. Return on Capital Employed

The Petitioner has computed the Return on Capital Employed (RoCE) as per the principles laid down by the Hon'ble Commission in the MYT Regulations. It is noteworthy that during the Transition phase from one set of Regulations to the other, the equity as approved in the previous regime cannot be reduced in the new regime to the levels below the former.

However, pending the appeal before ATE the petitioner has considered the RoCE in accordance with the approval of the Hon'ble Commission in the MYT Order. This does not curtail any right or entitlement of the Petitioner and cannot be considered as a waiver of the same by the Petitioner. The petitioner has calculated the RoCE as explained in the following methodology:

6.2.7.1. Computation of Regulated Rate Base

The Regulated Rate Base (RRB) includes the Original Cost of Fixed Assets, Working Capital less the accumulated depreciation. The RRB for the base year and for the first control period under the MYT Regime has been computed after considering the methodology specified by the Hon'ble Commission in the MYT Regulations.

The computation of RRB for FY 2007-08 under the MYT regime are tabulated below:

Table 57: Computation of RRB for FY 2007-08 (in Rs. Crores)

Sl. No.	Particulars	Rs. Cr.
A	RRB for FY 2007-08 (A = 1+2+3)	1,254.94
1	Opening during the Year (1=1a + 1b -1c -1d)	967.06
a	Opening GFA	2,030.14
b	Opening Balance of Working Capital	71.85
c	Accumulated Depreciation	917.79
d	Consumer Contribution	217.14
2	Change in RRB = (2 = (2a-2b-2c)x0.5)	69.28
a	Investment Capitalised	260.80
b	Depreciation for the year	78.31
c	Consumer contribution	43.92
3	Change in Working Capital (WC) (3=4-5)	218.59
4	Computation of WC for FY 2007-08 (4=4a+4b-4c)	290.44
a	Change in Receivables for two months	481.67
b	Operation and maintenance expenses for one month	24.75
c	Power Purchase cost for One month	215.97
5	WC for previous year	71.85

(Note: The above calculations are considered with the opening levels as considered by the Hon'ble Commission in its MYT Order pending ATE appeal)

The Petitioner has inter-alia appealed before the Hon'ble ATE on the above matter. Pending the judgment of the ATE in the matter, the Petitioner has adopted the methodology outlined in the MYT Tariff Order for FY 2008-09 and FY 2009-10. However, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law. The Petitioner further request the Hon'ble Commission to implement the directions as may be issued to the Hon'ble Commission by the Hon'ble Appellate Tribunal for Electricity in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application.

6.2.8. Weighted Average Cost of Capital

The Weighted average cost of Capital (WACC) for each year of the control period has been computed as per the principles laid down by the Hon'ble Commission in the MYT Regulations.

The petitioner has computed the Cost of Debt (R_d) as per the MYT Regulations and the same has been shown at Form F3(b).

The WACC considered for FY 2007-08 is tabulated below:

Table 58: Weighted Average Cost of Capital (in Rs. Crores)

Sl. No.	Particulars	
1	R_d	10.24%
2	R_e	14.00%
3	Computation of Average Debt	1,457.78
	<i>Opening Debt</i>	1,350.08
	<i>Additions during the Year</i>	269.82
	<i>Repayment during the Year</i>	54.42
	<i>Closing Debt</i>	1,565.48
4	Computation of Average Equity	761.09
	<i>Opening Equity</i>	750.12
	<i>Additions during the Year</i>	21.95
	<i>Closing Equity</i>	772.07
5	WACC (5= $(1 \times (3/(4+3))) + (2 \times (4/(4+3)))$)	11.53%

6.2.9. Return on Capital Employed

The Petitioner has considered the Return on Capital Employed (RoCE) as per the principles laid down by the Hon'ble Commission in the MYT Regulations. As per the regulations the RoCE shall be calculated as follows

$$RoCE = WACC_i * RRB_i$$

Accordingly the petitioner has calculated the RoCE which is as follows:

Table 59: Computation of RoCE (in Rs. Crores)

Particulars	FY 08
RRB <i>i</i>	1,254.94
WACC <i>i</i>	11.53%
RoCE	144.66

6.2.10. Additional Return

As per the MYT regulations the supply margin to be allowed for the Retail Supply business shall cover all the expenses of the Retail Supply Business, RoCE allocated to the retail supply business and shall also provide additional return such that the total returns from the Wheeling and Retail business shall not exceed 16% of equity.

The Petitioner has inter-alia appealed before the Hon'ble ATE on the above matter. Pending the judgment of the ATE in the matter, the Petitioner has adopted the methodology outlined in the MYT Tariff Order for FY 2008-09 and FY 2009-10. However, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law. The Petitioner further request the Hon'ble Commission to implement the directions as may be issued to the Hon'ble Commission by the Hon'ble Appellate Tribunal for Electricity in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application.

RoCE calculated for the FY 2007-08 assuming return on equity and the revised RoCE calculated by considering 16% return on equity is given below:

Table 60: Computation of Supply Margin (in Rs. Crores)

Sl. No.	Particulars	
1	RoCE	144.66
2	Return for Wheeling Business	60.26
a	<i>Re</i>	14.00%
b	<i>Average Equity</i>	761.09
c	<i>Average Debt</i>	1,457.78
d	<i>RRB for FY 2007-08</i>	1,254.94
3	RoCE @ $R_e = 16\%$	153.27
a	<i>Rd</i>	10.24%
b	<i>Re</i>	16.00%
c	<i>Average Equity</i>	761.09
d	<i>Average Debt</i>	1,457.78
e	<i>RRB for FY 2007-08</i>	1,254.94
4	Return for Supply Business	8.61
5	Total Return	68.87

The Hon'ble Commission in the MYT Tariff Order has stated that "Since all elements of RoCE are subject to true up, the Commission shall also true-up the RoCE approved above at the end of the Control period". Therefore the Petitioner for the purpose of computation of the ARR has assumed the Additional Return as allowed by the Hon'ble Commission in the MYT Tariff Order. The Petitioner requests the Hon'ble Commission to true up the Additional Return in terms of Section 12.1 of the MYT Regulations for FY 2007-08 at the end of the control period.

6.2.11. Income Tax

The Hon'ble Commission in the MYT Regulations has treated Income tax as an expense recoverable from consumers through

tariff. However, the tax on income is to be limited on the equity component of capital employed.

The Honorable Commission in its MYT Tariff Order had considered the income tax provisionally at Rs 5 Crores per annum. The actual expenses on income tax, wealth tax and fringe benefit tax are Rs 1.61 Crores for the FY 2007-08 which is considered for calculating the ARR for the FY 2007-08.

The Petitioner has considered the Income tax as per the approval of the Hon'ble Commission in its MYT Tariff order for FY 2008-09 and FY 2009-10 which would be subject to truing up on actual.

6.2.12. Other Expenses

This includes expenses of the Petitioner which have not been categorized under any other relevant accounting head. The Petitioner has considered such other expenses in the following heads:

- a) Interest on consumer security deposit
- b) Other Interest

6.2.12.1. Interest on Consumer Security Deposit

The Hon'ble Commission is aware that a major portion of the Consumer Security Deposit is retained by M/s DPCL. Despite Hon'ble Commission's order dated 23.04.2007, M/s DPCL is yet to transfer the amount to the Petitioner. The Petitioner has appealed before the Hon'ble High Court in this matter. Meanwhile, the Petitioner has paid an amount of Rs 9.33 Crores for the FY 2007-08 as interest towards consumer security deposit interest, including the portion retained by M/s DPCL. The Petitioner request the Hon'ble Commission to consider this amount as an expense pending transfer of funds by M/s DPCL.

6.2.12.2. Other Interest

The petitioner has considered the following interests incurred during FY 2007-08:

- a) Interest debited by income tax department under section 234 C amounting to Rs 0.47 Crores
- b) Interest paid on late deposit of Service Tax on street light maintenance amounting to Rs 0.19 Crores

The MYT Regulations stipulate a normative interest based on the ROCE calculations for capital employed in the business. The interest cost mentioned above does not form a part of RoCE calculation. Therefore the petitioner requests the Hon'ble Commission to consider the above interests as other expenses.

6.3. ARR and Revenue Gap

The variations in the ARR with the MYT Tariff Order as approved by the Hon'ble Commission are tabulated below:

Table 61: Computation of Annual Revenue Requirement (in Rs. Crores)

Sl. No.	Computation of ARR	FY 08	FY 09	FY 10
		Rs. Cr.	Rs. Cr.	Rs. Cr.
A	Uncontrollable Factors			
1	Cost of power purchase	2,405.29	2,440.55	2,804.71
2	Inter-State Transmission charges	119.50	130.79	148.30
3	Intra-state Transmission (Delhi Transco) charges	66.84	70.18	73.69
4	Wheeling charges payable to other distribution licensee	-	-	-
5	SLDC fees and charges	-	-	-
6	Less: Non-Tariff Income	66.36	69.68	73.17
	Add: Other Expenses		14.29	16.41
B	Sub-Total of Power Purchase and Non-Tariff Income	2,525.26	2,586.13	2,969.94
C	Power Purchase and Non-Tariff Income as approved in the MYT Order	2,252.60	2,341.87	2,441.24

Sl. No.	Computation of ARR	FY 08	FY 09	FY 10
		Rs. Cr.	Rs. Cr.	Rs. Cr.
D	Variations in Power Purchase and Non-Tariff Income (D = B - C)	272.66	244.26	528.70
E	Variations due to Correction of Base, Inflation Index and effect of 6th Pay Commission on O&M Expenses	17.43	64.24	109.64
F	Truing up in terms of Sec. 12.1 of controllable Factors			
7	O&M Expenses	271.03		
8	Pension	14.17		
9	Terminal Benefits Paid as per High Court Order(Including Interest payment)	62.60		
10	Depreciation including Advance Against Depreciation	82.88		
11	Any other Expense	9.99		
12	RoCE*	153.05		
13	Supply Margin (Additional Return)	9.33		
14	Income Tax	1.61		
G	Sub-Total of Truing up as per Sec. 12.1 of MYT Regulations	604.66		
H	Controllable costs as approved in the MYT Order	535.21		
I	Variations due to Truing up as per Sec. 12.1 of MYT Regulations (I = G-H)	69.45		
J	Variations in Pension and Terminal Benefit Payments & Interest Capitalised		36.46	15.35
	<i>Pension Payment</i>		<i>0.28</i>	<i>0.37</i>
	<i>Terminal Benefits</i>		<i>23.70</i>	<i>-</i>
	<i>Interest Capitalised</i>		<i>12.48</i>	<i>14.98</i>
K	Net Variations in ARR from MYT Order (K = D+E+I+J)	359.54	344.96	653.69

The ARR for the Wheeling Business is tabulated below:

Table 62: Annual Revenue Requirement during the year for Wheeling Business (in Rs. Crores)

Sl. No.	Components of ARR	FY08	FY09	FY10
A	O & M Expenses	218.57	256.04	276.59
1	<i>Employee Costs</i>	<i>87.97</i>	<i>125.98</i>	<i>139.07</i>
2	<i>Terminal Benefits Paid as per High Court Order(Including Interest payment)</i>	<i>33.50</i>	<i>12.68</i>	<i>-</i>
3	<i>R & M Expenses</i>	<i>63.81</i>	<i>81.38</i>	<i>98.58</i>
4	<i>A & G Expenses</i>	<i>33.29</i>	<i>36.00</i>	<i>38.94</i>
B	Depreciation incl. AAD	67.26	81.24	96.23
C	RoCE	153.05	201.83	251.74
D	Income Tax	1.61	5.00	5.00
E	Less: Non-Tariff Income	66.36	69.68	73.17
	Total ARR for Wheeling Business	374.13	474.43	556.39

The ARR for the Retail Supply Business is tabulated below:

Table 63: Annual Revenue Requirement during the year for Retail Supply Business (in Rs. Crores)

Sl. No.	Components of ARR	FY08	FY09	FY10
A	Cost of power purchase	2,405.29	2,440.55	2,804.71
B	Inter-State Transmission charges	119.50	130.79	148.30
C	Intra-state Transmission (Delhi Transco) charges	66.84	70.18	73.69
D	Wheeling charges payable to other distribution licensee	-	-	-
E	SLDC fees and charges	-	-	-
F	O&M Expenses			
1	Employee Costs	76.42	109.44	120.81
2	Terminal Benefits Paid as per High Court Order(Including Interest payment)	29.10	11.02	-
3	R & M Expenses	7.42	9.46	11.46
4	A & G Expenses	33.73	36.48	39.46
G	Depreciation incl. AAD	15.62	22.08	27.62
H	Other Expenses	9.99	14.29	16.41
I	Supply Margin	9.33	13.09	16.67
	Total ARR for Retail Supply Business	2,773.23	2,857.38	3,259.13

The computation of Revenue Gap is tabulated below:

Table 64: Computation of Revenue Gap upto FY 2009-10

Sl. No.	Revenue Gap	Unit	FY 08	FY 09	FY 10
A	Net Variations in ARR from MYT Order	Rs. Cr	359.54	344.96	653.69
B	Variations in the Revenue	Rs. Cr	114.04	302.25	-
C	Less : Amortisation of Previous Year Gap in the MYT Order	Rs. Cr	216.82	224.26	
D	Less: Surplus in the MYT Order			107.29	
E	Total Gap during the Year	Rs. Cr	256.76	315.66	653.69
F	Computation of Revenue Gap for FY 2009-10				
1	Opening Gap	Rs. Cr	404.47	725.17	1,146.90
2	Gap during the Year (2 = F)	Rs. Cr	256.76	315.76	653.69
3	Carrying Cost @ 12%	Rs. Cr	63.94	105.97	68.81
4	Gap adjusted during the year	Rs. Cr	-	-	-
5	Closing Gap	Rs. Cr	725.17	1,146.90	1,869.41

7. Tariff Rationalisation Proposal

Section 8.6 and Section 8.7 of the MYT Regulations, requires the licensee to propose Wheeling Tariff voltage wise and the Retail Supply Tariff supported with a cost to serve model.

As per the Electricity Act 2003 determination of electricity tariff to be charged from a category of consumer for Wheeling of Electricity and Retail Supply of Electricity is the prerogative of the Hon'ble Commission. **Therefore, in the materialization of Tariff Proposal or rationalization measures proposed by the Petitioner, the Hon'ble Commission has the final say while finalizing tariff for Wheeling of Electricity and Retail Supply.** The Petitioner would like to reassure the stakeholders including its consumers that while proposing Tariff Rationalization measures, the intention is not to earn any extra revenue but to endeavor and make good for the increased costs e.g. power purchase costs, transmission costs, statutory levies etc. as per the Order of Hon'ble Supreme Court and Hon'ble ATE, inflation, etc. so as to make the operations viable and improved delivery of services to consumers.

The Hon'ble Commission in its MYT Tariff order has stated that almost 70% of the ARR of the licensee is due to the Power Purchase and its transmission cost, which is primarily driven the following factors beyond the control of the Petitioner:

- Tariff from Central Generating Stations (like NTPC, NHPC, etc.) as determined by Hon'ble CERC.
- Tariff from State Generating Stations (like IPGCL, PPCL, etc.) as determined by Hon'ble Commission.
- Inter-State Transmission Charges and Regional LDC as determined by Hon'ble CERC.
- Intra-State Transmission Charges and SLDC for M/s Delhi Transco Ltd. As determined by Hon'ble Commission.

- Drawl of power during Peak hours by the consumers, which determines the UI Charges to be paid to other utilities.

In other words, any increase in costs of the Generators (like IPGCL, PPCL, NTPC, NHPC, etc.) or the Transmission Utility (like PGCIL, DTL, etc) increases the cost burden of the Petitioner which translates to increase in Wheeling and Retail Supply Tariff for consumers. During FY 2009-10, as per the draft Central Electricity Regulatory Commission (Terms and conditions of Tariff) Regulations, 2008, issued on 29th August 2008, *“Provided that operation and maintain ace expenses for the base year 2008-09 shall be further rationalised considering 45% increase in employee costs on account of pay revision to arrive at the base operation and maintenance expenses for the year 2008-09”*. This will significantly impact the Power Purchase Cost of the Petitioner as any increase in O&M Cost of the Generators would increase the Generation Tariff of the Petitioner. Apart from the increase in O&M Costs, the increase in Fuel Costs also increases the Generation Tariff. It is noteworthy to mention that the Fuel Price Adjustment (a major component of the Generation Tariff) of NTPC stations has increased by almost 167% during the first six months of FY 2008-09. This has significantly increased the Power Purchase Costs of the Petitioner. Not only does the Generation Tariff from CSGS stations is affected due to the above factors but the tariff from the SGS stations also is influenced by the aforestated factors. Coupled with the above factors, any inefficiencies of the SGS or the STU also increase the Power Purchase Costs of the Petitioner.

Assuming that the Hon'ble Commission's Tariff Order on Petitioner's ARR for FY 2009-10 will be applicable from 1st April 2009, the Petitioner has proposed to recover the revenue gap, which includes the Revenue Gap upto FY 2006-07, as proposed below:

7.1. Proposed Recovery of the Revenue Gap

In this section, the Petitioner has attempted to analyse the various components of total Revenue Gap for FY 2009-10. Based on Analysis of various components of

ARR, it is observed that the major factors attributable to projected revenue gap at existing tariffs for the Control Period are as follows:

- Recovery of Revenue Gap upto FY 2006-07.
- Recovery of Revenue Gap upto FY 2008-09 due to significant increase in revenue gap due to uncontrollable factors like higher Power Purchase Costs, recommendations of Sixth Pay Commission, increase in inflation, increase in interest costs, etc. vis-à-vis the amount projected in the MYT Tariff Order
- Recovery of Revenue Gap for FY 2009-10 due to significant increase in revenue gap due to uncontrollable factors like higher Power Purchase Costs, recommendations of Sixth Pay Commission, increase in inflation, increase in interest costs, etc vis-à-vis the amount projected in the MYT Tariff Order.

Table 65: Revenue Gap for FY 2009-10 (in Rs. Crores)

Particulars	Amount
Opening Revenue Gap	
Revenue Gap upto FY 2006-07 with Carrying Costs upto FY 09	507.37
Revenue Gap during the period FY 2007-08 to FY 2008-09 with Carrying Costs upto FY 09	639.53
Revenue Gap w.r.t. FY 2009-10 for Uncontrollable parameters	653.69
Carrying Costs during FY 2009-10 for:	
Revenue Gap upto FY 2007-08 with Carrying Costs	30.44
Revenue Gap during the period FY 2007-08 to FY 2008-09 with Carrying Costs	38.37
Approved ARR by the Hon'ble Commission for FY 2009-10 in the MYT Tariff Order	3,161.84
Total ARR for FY 2009-10 (including Prior period Expenses)	5,031.25
Estimated Revenue at Current Tariffs	3,326.63
Gross Revenue Gap	1,704.62
Less: Revenue Gap upto FY 2006-07 to be funded by GoNCTD	537.81
Net Revenue Gap	1,166.81

The broad break-up of the aforesated Revenue Gap is given below:

Table 66: Break-up of Revenue Gap for FY 10 (in Rs. Crores)

Sl. No.	Break-up of Revenue Gap	Rs. Cr.
1	Due to Expenses approved by Hon'ble Commission upto FY 2006-07 in the MYT Tariff Order	537.81
2	Due to Expenses proposed upto FY 2008-09	677.79
3	Due to Expenses proposed in FY 2009-10	488.91

The treatment proposed by the Petitioner for recovery of aforesated the Revenue Gap corresponding to various components is elaborated below.

7.1.1. Proposed Recovery of Revenue Gap upto FY 2006-07

The Petitioner would like to submit that the Policy Directions issued by GoNCTD states that the Government will make available to the Delhi Transco Ltd. (DTL) an amount of Rs 2600 Crores (revised to Rs 3450 Crores) during the period FY 2002-03 to FY 2006-07 as a loan to bridge its revenue requirement and the bulk supply price which it may receive from the distribution licensee. The regulatory treatment of basic principles enumerated in the Policy Directions issued by GoNCTD discussed in detail by Hon'ble Commission vide its Order dated February 22, 2002 on "*Determination of Bulk Supply Tariff and Opening Level of AT&C Losses*".

Section 5 of the Hon'ble Commission's Order dated February 22, 2002 stipulates that the Bulk Supply Tariff for each DISCOM shall be determined on the basis of its paying capacity only which shall be computed by projecting the expected revenue and deducting there from the revenue requirement excluding power purchase. Further Para 2.3.4.3 Order stipulates that the loan extended by the Government for bridging the gap of Transco could be higher or lower than the revenue gap of the Transco and any such shortfall in the revenue gap during the term of five years would

have to be bridged in the form of Government support, sector efficiency improvement or any other mechanism.

Therefore, in accordance with the above provisions of Policy Directions and Commission's Order dated February 22, 2002, the revenue gap upto FY 2006-07 is to be adjusted through the Bulk Supply Tariff (BST). Thus the gap of Rs 537.81 Crores (Rs. 404.47 cr. along with carrying costs) at the end of FY 06-07 as determined by the Hon'ble Commission in the MYT Tariff Order is required to be adjusted through the BST. The computation of the gap is tabulated below:

Table 67: Computation of carrying costs of the Revenue Gap upto FY 06-07 (in Rs. Crores)

Particulars	FY 08	FY 09	FY 10
Opening Gap	404.47	453.01	507.37
Carrying Cost @ 12%	48.54	54.36	30.44
Gap adjusted during the year	-	-	-
Closing Gap	453.01	507.37	537.81

Due to change in mechanism of power purchase with effect from April 1, 2007 i.e. post Policy Direction Period, the Petitioner is not purchasing power from DTL as bulk supply the bridging of the gap would not be possible through reduction in BST for future years and **hence the gap may be bridged through GoNCTD support and should not be burdened on to the Petitioner's consumers.**

7.1.2. Proposed Recovery of Revenue Gap upto FY 2008-09

Section 5.3 (h) 4 of the National Tariff Policy (NTP) states that ***“Uncontrollable costs should be recovered speedily to ensure that future consumers are not burdened with past costs. Uncontrollable costs would include (but not limited to) fuel costs, costs on account of inflation, taxes and cess, variations in power purchase unit costs including on account of hydro-thermal mix in case of adverse natural events”.***

The Revenue Gap w.r.t. Uncontrollable Expenses incurred by the Petitioner prior to FY 2009-10 needs to be seen in light of the National Tariff Policy notified by the GoI. As the nature of the expenses is non-recurring in nature, it is proposed to recover the expenses during FY 2009-10 by levying a one-time surcharge of 88.2 paise per unit during FY 2009-10 over 12 months period i.e. from 01.04.2009 to 31.03.2010 (assuming that the Tariff Order will be effective from 1st April 2009) to all consumers **excepting JJ Clusters and Domestic Lighting / Fan and Power Connections in Left out Pockets and Villages, both Electrified and Unelectrified for various plot sizes.**

7.1.3. Proposed Recovery of Balance Revenue Gap

The Petitioner proposes to recover the balance revenue gap on account of uncontrollable factors during FY 2009-10 through uniform revision in consumers tariff of 17.78 % **excepting JJ Clusters and Domestic Lighting / Fan and Power Connections in Left out Pockets and Villages, both Electrified and Unelectrified for various plot sizes** as proposed in Form T1.

The revenue from proposed tariff is tabulated below:

Table 68 : Revenue at proposed tariff for FY 2009-10 (in Rs. Crores)

Sl. No.	Particulars	FY 09-10
1	Domestic	1899.26
2	Non-Domestic	2016.11
3	Industrial	471.82
4	Public Lighting	76.64
5	Agriculture	7.00
6	Mushroom Cultivation	0.10
7	Railway Traction (Other than DMRC)	13.98
8	DMRC	45.65
10	Others	127.56
	GROSS TOTAL	4658.12
	Electricity Tax	214.20
	TOTAL	4872

7.2. Other Tariff Rationalisation Measures Proposed

The Petitioner would also request the Hon'ble Commission to consider the following while determining the Tariffs for various categories of consumers for the FY 2009-10:

7.2.1. Enhancement of limit for cash payment of energy bills by consumers

The Hon'ble Commission had issued directions to the Licensee in its earlier Tariff Orders that in case the bill for consumption of electricity is more than Rs. 4,000, payment for the bill shall only be accepted by the licensee by means of an Account Payee cheque/DD. No cash payments shall be allowed in such cases.

The Petitioner vide its letter No. RCM/BRPL/08-09/82 dated 20.08.2008 had apprised the Hon'ble Commission of the difficulties in enforcing this in case of consumers from outer Delhi/rural areas where they wish to deposit in cash only and in many cases they claim not to have a bank account. It will be appreciated that this adversely affects our recovery besides inconvenience to such consumers.

The Commission was also apprised that the background in which the RS. 4000/- limit was introduced by the DERC was in the context of one of the criteria for filing a income tax return included in the Finance Bill, 2005 of the Govt. of India. It is noteworthy that this particular criterion was subsequently withdrawn and was applicable only up to 1st April 2005.

Also as per the Section 40 A of the Income Tax Act, 1961 and provisions under Income Tax Rules, the maximum limit for payments/receipt in cash is Rs. 20000.

In the circumstances, the Petitioner has requested that restricting acceptance of cash payments of energy bills to Rs. 4000/- may

be reviewed as it is affecting revenue recovery besides inconveniences to section of consumers.

The Hon'ble Commission was requested to reconsider its direction and enhance the cash limit to Rs. 20000/- which is in line with the statutory provisions mentioned above and is in larger interest of the stake holders.

The Hon'ble Commission vide its letter No. F.3 (239)/Tariff/DERC/2008-09/2210 dated 03.09.2008 stated that the matter shall be considered at the time of processing of the next Tariff Petition.

In view of the aforesaid, the Petitioner would like to request the Hon'ble Commission for appropriate consideration.

7.2.2. Change of category from NDLT/SIP to MLHT/LIP category due to unauthorised load

We would like to draw the attention of the Hon'ble Commission to the following proviso under the "Violation of provisions of Schedule" in the Tariff Order issued by the Hon'ble Commission on 7th July 2005, which enabled the licensee to deal with cases of unauthorised load in the NDLT /SIP category of consumers:

"....

8.2 Violation of provisions of Schedule

8.2.1 Change of category from Non-Domestic Low Tension/Small Industrial Power (NDLT/SIP) to Mixed Load High Tension/Large Industrial Power (MLHT/LIP) due to unauthorised load

Levy/withdrawal of bulk supply tariff

The cases of change of category from NDLT /SIP to MLHT/LIP due to unauthorised load shall be dealt with as under:

In case Maximum Demand as indicated by Maximum Demand Indicator (MDI) of NDLT/SIP connection is found to be more than 100 kW, the bulk tariff

(MLHT/LIP) under relevant category on LT (400 V) shall be charged for six months after the load is brought within SIP/NDLT limit .

.....”

(Page 8-3)

The aforesaid proviso, which existed from the days of erstwhile DVB/ DESU, was a deterrent to the consumers of NDLT/SIP category (availing power on LT (400 V)) who had understated their load to below 100 kW at the time of availing new connection. These consumers subsequently increase the load without informing the licensee, thus overloading the distribution system of the licensee by drawing excess power than their sanctioned load. The penal action for such consumers existed not only to ensure stability in the distribution system but also to safeguard the interest of other honest paying consumers. A consumer under declaring his load not only affects the licensee's distribution system planning but also hinders the quality of supply for other consumers in the same locality. Over drawl of load more than the sanctioned puts the entire distribution system at risk as the licensee doesn't have any tool to plan for upgradation of the system as the loads are under declared. To discourage such practice electricity regulators in other states have provided for penalties similar to the aforesaid proviso.

However the aforesaid proviso no longer finds place in the MYT Tariff order dated 23.02.2008. It is submitted that due to the omission of the above proviso, the licensee's system has become vulnerable to overloading and the number of instances of over drawl by the NDLT/SIP consumers have increased significantly.

Omission of the above proviso also discriminates between an honest paying consumer and a consumer who consciously violates the sanctioned load. As per the Tariff Schedule issued by the Hon'ble Commission, an honest consumer (NDLT Category)

who has declared his load more than 100 kW and availing supply at LT (400 Volts) has to pay Fixed Charges @ Rs. 200/kVA/month and Energy Charges @ 569 p /kVAh. Contrary to this, a consumer who had understated his load to below 100 kW at the time of availing new connection and subsequently increased the load without informing the licensee, availing supply at LT, has to pay Fixed Charges @ Rs. 65/kW/month (incl. surcharge of 30%) and Energy Charges @ 492 p /kVAh. This discriminates between the two consumers availing supply at the same voltage.

Therefore it is submitted that the aforestated proviso needs to be suitably incorporated in the Tariff Schedule to act as a deterrent for such chronic violators of load in the interest of other consumers and ensure stability of the distribution system.

7.2.3. Applicability of Tariff with load > 100 kW for Residential use.

As per the MYT Tariff Order, the following provisions contained in “*Other Terms & Conditions of the Tariff*” forming part of the Tariff Schedule relates to the applicability of tariff for Residential Use with loads above 100 KW:

Other Terms & Conditions of the Tariff

Category	Availability	Character of Service
1.2 Domestic Lighting /Fan and Power on 11 KV single delivery point	Same as 1.1(A) and for CGHS flats and loads above 100 kW in case of individual	AC 50 Hz, three phase, 11 KV ; on single delivery point

2.1 Mixed Load (High Tension) – MLHT	Available to consumers having load (other than industrial load) above 100 kW for lighting, fan, heating/cooling and power appliances in Domestic/Non-Domestic establishment including pumping loads of Delhi Jal Board/DDA/MCD and supply to Delhi Metro Rail Corporation (DMRC) Ltd. for their on going construction projects etc and for commercial purposes other than traction. Supply at extra high voltage (33 kV and more) may also be given.	AC 50 Hz, 3 phase 11 kV;
a) Supply on 11 kV		AC 50 Hz, 3 phase, 400 Volts
b) Supply on LT (400 Volts)		

Individual consumers having load more than 100 kW is mentioned under item 1.2 (clubbed with CGHS category) of the “*Other Terms & Conditions of the Tariff*”, but item 1.3 of the Tariff Schedule which provides the tariff rate is for “*Domestic Lighting/Fan And Power on 11kV single delivery point for CGHS and other similar group housing complexes*” only and not for individual consumers having load more than 100 kW. This was brought to the notice of the Hon’ble Commission during the course of responding to petitions preferred before the Commission by certain consumers but the anomaly remains unaddressed.

In this regard the following submissions are being made:

- a) Residential Tariff rates under the heading “Tariff Schedule, 1.0 – Domestic” are for LT consumers with load upto 100KW.
- b) Even the availability of residential tariff rate for CGHS (i.e.1.2 of the above table) has to be seen in the following context:-

- a. Either the society takes a single point supply on 11 KV but the electricity is ultimately used by individual flat owners on LT supply for load less than 100 KW,

OR

- b. The Individual flat owners are provided electricity by the licensee on LT supply for load less than 100 KW.

So it would be seen that single point 11 KV supply (for a combined load of group of consumers) is only in the nature of an alternate mechanism available for CGHS but the end use is the same i.e. LT supply for load below 100 KW by individual residential consumers.

- c) In the case of individual consumer having load above 100 KW for residential use (most of it due to substantial cooling/heating load) the treatment in terms of Tariff is expected to be different like it is for other categories e.g. Non- Domestic, Industrial etc. where consumers with load > 100 kw are treated separately.

Perhaps it is in this background load more than 100 KW for Domestic use figures under the MLHT category in the Tariff Schedule, but since it also figures under Domestic Tariff rate, there is an anomaly which needs to be suitably addressed /clarified by the Commission for proper implementation.

7.2.4. kVAh billing for Non-Domestic consumers having load < 10 kW.

As per the present tariff structure, kVAh billing is applicable for non-domestic and Industrial Consumers having load more than 10 KW. Further, fixed/demand charges are to be levied on sanctioned load or MDI reading, whichever is higher, on per kW or part thereof basis. Where the MDI reading exceeds sanctioned load, a surcharge of 30% shall be levied on the fixed/demand

charges corresponding to excess demand in kW for such billing cycle only.

The Supply Code and Performance Standard Regulations, 2007 prescribe that normally loads up to 10 KW are to be serviced through single phase supply only.

However, there are some old consumers with poly phase meters (these meters have built in provision for kVAH reading) and sanctioned load below 10 kW. There are several instances where the MDI of such consumers recorded more than 10 kW. The Petitioner had encouraged such consumers to enhance their load commensurate with their usage. While the Petitioner's Amnesty Scheme did receive some response from such consumers, but there exist consumers who continue to draw load more than 10 kW (as recorded by the meter) even when the sanctioned load is less than 10 kW. This would be at the expense of honest paying consumers who had declared their load diligently. Moreover this also have an adverse impact on Petitioner's distribution system.

It is proposed that where MDI recorded has crossed 10 kW continuously for three billing cycles or more, inferring that their load usage is more than 10 kW, the billing may be done on kVAH (as in the case of loads > 10 kW) . In case the consumer reduces the load to less than 10 kW for three consecutive billing cycles (as per recorded MDI) the billing to be reverted to kWh.

It is requested that the Hon'ble Commission may suitably consider the proposal.

7.2.5. Metering of all consumers

Petitioner's licensed area has consumers billed under JJ Clusters and Domestic Lighting / Fan and Power Connections in Left out Pockets and Villages, both Electrified and Unelectrified for

various plot sizes are yet to be metered. While Petitioner has been making consistent effort to meter such consumers, a few of them still resist metering drive. Unfortunately, the present Tariff Structure doesn't disincentivise such consumers remaining unmetered.

In view of the above, the Petitioner request the Hon'ble Commission to consider appropriate tariff mechanism to encourage metering and billing based on metered tariffs particularly for consumer categories billed under JJ Clusters and Domestic Lighting / Fan and Power Connections in Left out Pockets and Villages, both Electrified and Unelectrified for various plot sizes, which is also in line with the National Tariff Policy. This will help the Petitioner to convert all such consumers to metered consumers by FY 2009-10.

8. Cost of Supply Model

As per Section 8.7 (c) of the MYT Regulations “*Each tariff proposal submitted by the Distribution Licensee shall be supported with a cost-of-service model allocating the costs of the Licenced business to each category of consumers based on voltage-wise costs and losses*”;

The Petitioner in the following Sections has attempted to estimate the voltage wise cost (EHV, HV and LV) of Supply for FY 2009-10 in line with the approach adopted by the Hon’ble Commission in the MYT Tariff Order. For the purpose of bifurcation ARR across different Wheeling and Retail Supply and across different Voltage Level, the Petitioner has relied on the cost audit report enclosed in Annexure - 9.

8.1. Allocation of Wheeling ARR

The Gross Energy Sales, Distribution Loss and Energy Input across different Voltages are tabulated below:

Table 69 : Gross Energy Sales, Distribution Loss and Energy Input across different Voltages

Energy Sales	EHV	HV	LV	Total
FY 08	198.80	1,209.25	4,999.90	6,407.95
FY 09	210.33	1,284.89	5,555.10	7,050.32
FY 10	224.02	1,423.36	6,095.08	7,742.46
Distribution Loss				
FY 08	1.51%	2.47%	36.14%	30.89%
FY 09	1.50%	2.40%	27.02%	22.88%
FY 10	1.49%	2.30%	23.56%	19.83%
Energy Input				
FY 08	201.85	1,239.88	7,829.77	9,271.50
FY 09	213.53	1,316.49	7,612.19	9,142.21
FY 10	227.41	1,456.86	7,973.17	9,657.45

The Wheeling cost allocation asset-wise is tabulated below:

Table 70 : Wheeling Cost Allocation Asset Wise

Voltage Level	Unit	FY 08	FY 09	FY 10
EHV	Rs. Cr.	17.05	21.31	25.41
HV	Rs. Cr.	83.07	104.81	124.26
LV	Rs. Cr.	274.01	348.31	406.72
Total	Rs. Cr.	374.13	474.43	556.39

The Wheeling cost apportioned above to a particular assets category is thereby reallocated to different voltage levels in proportion of their contribution to the energy input at that level as shown below:

Table 71 : Estimated Wheeling Cost Allocated to different Voltage

Voltage Level	Unit	FY 08	FY 09	FY 10
EHV	Rs. Cr.	0.37	0.50	0.60
HV	Rs. Cr.	13.39	18.16	22.58
LV	Rs. Cr.	360.37	455.77	533.22
Total	Rs. Cr.	374.13	474.43	556.39

Based on the energy sales at the respective voltage level the Petitioner has estimated the Wheeling Charge per unit for different voltages as tabulated below:

Table 72 : Estimated Wheeling Charge

Voltage Level	Unit	FY 08	FY 09	FY 10
EHV	p/kWh	1.87	2.37	2.67
HV	p/kWh	11.07	14.13	15.86
LV	p/kWh	72.07	82.04	87.48
Average	p/kWh	58.38	67.29	71.86

8.2. Allocation of Supply Margin and Balance of Retail Supply ARR.

The Petitioner has further allocated the Retail Supply ARR (excluding Supply Margin) and the Supply Margin in the ratio of energy input as determined above for different voltage levels. The Petitioner thereafter has determined the Retail Supply

charge and Supply Margin charge for a particular voltage level by considering energy sales at that particular voltage level as shown below:

Table 73 : Retail Supply Charge

Voltage Level	Unit	FY 08	FY 09	FY 10
EHV	p/kWh	283.81	293.34	318.15
HV	p/kWh	286.61	296.04	320.78
LV	p/kWh	437.73	395.93	409.98
Average	p/kWh	404.44	374.67	390.92

Table 74 : Supply Margin Charge

Voltage Level	Unit	FY 08	FY 09	FY 10
EHV	p/kWh	4.78	5.76	6.11
HV	p/kWh	25.56	28.40	27.57
LV	p/kWh	29.95	32.07	31.47
Average	p/kWh	28.34	30.62	30.02

The Cost of Supply as estimated by the Petitioner is tabulated below:

Table 75 : Cost of Supply

Cost of Supply	Unit	Wheeling	RST	SM	Total
FY 08					
EHV	p/kWh	1.87	283.81	4.78	290.46
HV	p/kWh	11.07	286.61	25.56	323.23
LV	p/kWh	72.07	437.73	29.95	539.76
Average	p/kWh	58.38	404.44	28.34	491.16
FY 09					
EHV	p/kWh	2.37	293.34	5.76	301.47
HV	p/kWh	14.13	296.04	28.40	338.57
LV	p/kWh	82.04	395.93	32.07	510.05
Average	p/kWh	67.29	374.67	30.62	472.57
FY 10					
EHV	p/kWh	2.67	318.15	6.11	326.92
HV	p/kWh	15.86	320.78	27.57	364.21
LV	p/kWh	87.48	409.98	31.47	528.93
Average	p/kWh	71.86	390.92	30.02	492.81

9. Explanatory note to Formats

In this section the Petitioner discusses the forms enclosed in Annexure 1 as prescribed by the Hon'ble Commission as a part of the MYT Regulations. The Petitioner has considered FY 2007-08 as previous year, FY 2008-09 as current year and FY 2009-10 as ensuing years of the control period in line with the Hon'ble Commissions formats.

As per Section 11.2 and Section 8.8 of the MYT Regulations, the Petitioner is required to submit information as a part of annual review on actual performance to assess the performance vis-à-vis the targets approved by the Hon'ble Commission. Therefore, the Petitioner in this Petition has restricted itself to submission of actual expenses for FY 2007-08 and revised estimates for uncontrollable expenses for the period FY 2008-09 and FY 2009-10. For the purpose of projection of Revenue Gap, the Petitioner has considered the incremental revenue gap due to the truing up of FY 2007-08 in terms of Section 12.1 and uncontrollable factors over and above the Annual Revenue Requirement determined by Hon'ble Commission for FY 2009-10 in its order dated 23.02.2008. The filing of the Petition, should not be treated as curtailing any right or claim of the Petitioner, which it is permitted to recover in terms of its licence and Orders of the Hon'ble Commission, Hon'ble Appellate Tribunal for Electricity and or any other proceedings relevant to the entitlement of the Petitioner.

The Petitioner has provided the information in the formats based on the Regulatory Accounts i.e., as per the principles of determination of ARR and hence the information provided in the forms may not tally with the Statutory Audited Accounts of the Company enclosed in Annexure 8.

Profit & Loss Account (Form S1)

This form provides the detail of Profit/Loss after tax for FY 2007-08. This form provides the details under the broad heads of revenue, expenditure, profit before depreciation,

interest and tax (PBDIT), depreciation and related debits, profit before interest and tax (PBIT), total interest and financing charges, profit/loss before tax, income tax and profit/loss after tax which has been discussed below:

- Sl. No. A: Petitioner has provided the total Revenue for FY 2007-08 as the sum of the following items:
 - Sl. No 1: Revenue from sale of power excluding Electricity Duty is derived from Form R3. The Revenue from sale of power excluding Electricity Duty is considered on the basis of revenue collection instead of revenue billed as due to adoption of AT&C loss concept, the Hon'ble Commission for the purpose of determination of revenue gap or revenue surplus considers the revenue based on revenue collection and not on the basis of revenue billed. The revenue in P&L Account has been considered based on existing tariff.
 - Sl. No. 2: No amount has been shown separately against the revenue earned from collection of DVB arrears as it is part of revenue collected.
 - Sl. No. 3: Revenue from Other income has been taken from Form F11
 - Sl. No. 4: No amount has been shown against the income from other business.
 - Sl. No. 5: Petitioner has not projected any revenue from subsidies and grants.
- Sl. No. B: Petitioner has provided the expenditure for FY 2007-08 as the sum of the following items:

- Sl. No. 1: The amount of power purchase cost for sale to own consumers has been taken from Form F1.
 - Sl. No. 2: The amount of inter-state transmission charge has been taken from Form F1e.
 - Sl. No. 3: The amount of intra-state transmission charge has been taken from Form F1c.
 - Sl. No. 4.a: The amount of Repair and Maintenance expenses has been taken from Form F5.
 - Sl. No. 4.b The amount of Employee expenses has been taken from Form F6.
 - Sl. No. 4.c: The amount of Administrative & General expenses has been taken from Form F7.
 - Sl. No. 5: The amount corresponds to any other expenses anticipated by the Petitioner. The Petitioner for FY 2007-08 have included Interest paid to it consumer's on the Security Deposits (including the amount held by M/s DPCL).
 - Sl. No. 6: The amount for truing up for previous years has been taken from Form A1. The Petitioner for FY 2007-08 have included the truing up of expenses for previous years as determined by the Hon'ble Commission in the MYT Tariff Order.
 - Sl. No. 7: The amount for expenses capitalised has been taken from Forms F2d.
- Sl. No. C: PBDIT has been computed as follows $C=A-B$

- Sl. No. D: The amount towards the depreciation and advance against depreciation has been taken from Form F2(a) and F2a(i) for FY 2007-08.
- Sl. No. E: PBIT has been computed by taking difference of Sl. No. C and Sl. No. D
- Sl. No. F: The amount for total interest and financing charges has been taken from Form F3 for FY 2007-08.
- Sl. No. H: Profit/Loss before tax has been computed by taking difference of Sl. No. E and Sl. No. F
- Sl. No. I: Income Tax – The Income Tax has been considered as per the details provided in Form F10
- Sl. No. J: Profit/Loss after tax has been computed by taking difference of Sl. No H and Sl. No. J.

The Petitioner has appealed before the Hon'ble ATE against the MYT Tariff Order. Further, in terms of Section 11.2 and Section 8.8 of the MYT Regulations, the Petitioner is required to submit information as a part of annual review on actual performance to assess the performance vis-à-vis the targets approved by the Hon'ble Commission. Therefore, pending the decision of ATE, the Petitioner has restricted the Profit and Loss Account to FY 2007-08 only.

Balance Sheet (Form S2)

This form provides the details of sources and utilization of the funds. Pending the judgment of the ATE in the Appeal No. 36 of 2008, the Petitioner has adopted the methodology outlined by the Hon'ble Commission in the MYT Tariff Order. However, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law. The Petitioner

further request the Hon'ble Commission to implement the directions as may be issued to the Hon'ble Commission by the Hon'ble Appellate Tribunal for Electricity in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application. from FY 2005-06 to FY 2010-11.

Pending the outcome of the Appeal, The Petitioner has restricted the balance sheet based on Regulatory Accounts for FY 2007-08.

This form provides the details of sources of funds under the following heads:

- Shareholder's fund has been provided as the summation of following:
 - Amount against Share Capital taken from Form S3.
 - The Petitioner has taken amount against Reserve and surplus invested in business from Form S3
- No amount has been shown against the special appropriation towards project cost
- Loan funds
 - Amount against Secured loans taken from Form F3b
 - No amount has been shown against the unsecured loan
- Other sources of funds
 - Petitioner has taken amount for Capital contributions from consumers from Form F2f
 - Amount against consumer's security deposit has been taken from Form F12

- No amount has been shown for capital subsidies/grants
- No amount has been shown for any other sources of funds

Further the form provides the details of utilization of funds under the heads of

- Fixed Assets
 - Amount against net block has been shown after subtracting accumulated depreciation from gross block. Amount for gross block has been taken from Form F2 and accumulated depreciation has been taken from form F2a. Amount corresponding to CWIP is taken from Form F2c.
- Investment
 - Petitioner has taken amount corresponding to investments from Form S5.
- Current assets, loans and advances
 - Petitioner has taken amount for Current assets from Form S4
 - Amount against loans and advances is taken from for S4
- Current liabilities and provisions
 - Petitioner has taken amount for current liabilities from form S4
 - Amount against provisions has been taken from form S4
- Amount against Net current assets has been shown after subtracting current liabilities and provisions from current assets, loans and advances.
- The Petitioner has considered the uncovered gap of previous years under Miscellaneous expenditure to the extent not written off.

Share Capital and Reserves & Surplus (Form S3)

This form provides the details of share capital, reserves, surplus and net worth for previous year, current year and each year of the control period. Pending the outcome of the Appeal, the Petitioner has restricted the format to FY 2007-08 based on Regulatory Accounts for FY 2007-08 as per the following principles:

- Original Equity as per opening Balance Sheet on July 1, 2002 has been considered as Share Capital
- The eligible Return on Equity each year has been considered as Appropriation to reserves during the year
- Out of total RoE earned each, the amount of free reserves considered for funding of Capital Investment as detailed out in Section on Means of Finance has been considered as Free Reserves invested in the Capital and balance RoE earned during the year has been considered as Other Reserves.

Current Assets and Liabilities (Form S4)

This form provides the amount for net current assets by subtracting the current liabilities and provisions from current assets, loans and advances for previous year, current year and each year of the control period.

Current assets, loans and advances have been provided under the heads of sundry debtors, inventories, and cash at bank balance, loan and advances. The Petitioner has not shown any amount against the other heads. Sundry Debtors have been considered on normative basis equivalent to 2 months receivables.

Current liabilities and provisions have been provided under the heads of security deposits from consumers, power purchase liabilities, staff related liabilities, and

provisions. The security deposit has not been included as part of current liabilities as the same has been considered as part of sources of funds in Form S2.

Financial Investments (Form S5)

This form provides the details of various financial investments made by the Company till FY 2007-08.

Aggregate Revenue Requirement for Total Business (Form A1)

This form provides the details of aggregate revenue requirement for total business from FY 2007-08 to FY 2009-10.

As per Section 11.2 and Section 8.8 of the MYT Regulations, the Petitioner is required to submit information as a part of annual review on actual performance to assess the performance vis-à-vis the targets approved by the Hon'ble Commission. Therefore, the Petitioner in this Petition has restricted itself to submission of actual expenses for FY 2007-08 and revised estimates for uncontrollable expenses for the period FY 2008-09 and FY 2009-10.

For the purpose of projection of Revenue Gap, the Petitioner has considered the incremental revenue gap due to the truing up of FY 2007-08 in terms of Section 12.1 of the MYT Regulations and uncontrollable factors over and above the Annual Revenue Requirement determined by Hon'ble Commission for FY2008-09 and FY 2009-10 in its order dated 23.02.2008.

Pending the judgment of the ATE in the Appeal No. 36 of 2008, the Petitioner has adopted the methodology outlined by the Hon'ble Commission in the MYT Tariff Order. However, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law. The Petitioner further request the Hon'ble Commission to implement the directions as may be issued to the Hon'ble Commission by the Hon'ble Appellate Tribunal for Electricity in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory

Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application.

This form provides the following details:

- The details of power purchase quantum are taken from Form F1 for respective years.
- Energy sales for each year has been taken from Form R1
- The Petitioner has provided the details of the distribution loss in percentages as discussed in the earlier Section.
- **Sl. No. A:** Petitioner has provided the details of the expenses for each year under the following heads
 - Amount against the cost of power purchase has been taken from form F1
 - Amount against the inter-state transmission charge has been taken from form F1e
 - Amount against the intra-state transmission charge has been taken from form F1c
 - Amount has been shown for wheeling charges payable to other distribution licensee for each year of the control period taken from form F1c
 - No amount has been shown for SLDC fees and charges as the ARR of SLDC is yet to be issued by the Hon'ble Commission.
 - Operation and Maintenance charges has been taken from Form F-5 (R&M Expenses), F-6 (Employee Expenses) and F-7 (A&G Expenses)

- Amount against Depreciation and advance against depreciation has been taken from Forms F-2a and F-2a(i)
 - ROCE has been taken from Form 14.
 - Supply margin has been considered as per the Methodology adopted by the Hon'ble Commission in the MYT Tariff Order.
 - Income Tax - The Petitioner has computed Income tax as per the Methodology adopted by the Hon'ble Commission in the MYT Tariff Order.
 - During FY 2007-08, the Petitioner has considered the amount for truing up of previous years as approved by the Hon'ble Commission in the MYT Tariff Order.
- Sl. No. B: The Petitioner has provided the various incomes earned by it under the following heads
 - Other Income has been taken from Form F 11.
 - Income from Wheeling charges has been considered from FY 2007-08 which includes income from wheeling of power to other DISCOMs in the State of Delhi.
 - The Petitioner has not presently projected any income from other business allocated to licensed business
- Aggregate Revenue Requirement: Petitioner has computed the aggregate revenue requirement by subtracting the Sl. No. B from Sl. No. A.
- Methodology and basis for computing each expense and income has been explained under relevant sections of the petition.

Cost of Purchased Energy (Form F1))

This form provides the details of the plant capacity, Petitioner's share, energy purchase (ex-bus), fixed charges, variable charges, fuel price adjustment charges, incentives, income tax, any other charges, average rate of power purchase, apportioned inter-State transmission losses, intra-State transmission losses and net energy delivered at State periphery and at Discoms's periphery. The Petitioner has provided the Form F1 for each year separately i.e. F1 for FY 2007-08, FY 2008-09 and FY 2009-10. The basis and assumptions considered for projecting power availability and cost thereof has already been discussed earlier.

Month wise Power Procurement Details (Form F1a):

In this format, the Petitioner has provided the data for month wise power purchase source wise for the year FY 2007-08, FY 2008-09 and FY 2009-10 based on the past trends and actual purchase during the period April 2007 to September 2008. The seasonal variation has also been taken into account while making the projections. Further, for new stations, the Petitioner has provided the month wise power purchase source wise for the remaining period of FY 2008-09 and FY 2009-10 as discussed in earlier Sections.

Energy Balance (Form F1b) :

The Petitioner has provided the detail of the energy balance as per the format F1b for FY 2007-08, FY 2008-09 and FY 2009-10. The Petitioner has provided the details for energy balance considering the energy sales at LT, HT sales at 11KV, HT sales at 33KV and EHT sales. The Petitioner has provided the distribution loss at EHT level for consumers where metering is done at consumer end, 33KVHT and for 11KV and LT system combined in line with requirements of format. Further, the Petitioner has provided the energy input requirement at DISCOM boundary after considering the distribution loss. The Petitioner has also provided the total energy requirement after grossing up the Intra State Transmission losses and Inter-State transmission losses.

The Intra State Transmission losses have been considered based on extent of loss applicable for purchase of power from various source based on the assumptions elaborated in Section on Power Purchase. Further, the Petitioner has computed the surplus or deficit based on the total energy requirement and energy available from various sources. The various heads have been explained below

- **Sl. No. 1: Energy Sales:** Petitioner has projected the energy sales at various voltage levels i.e. LT, HT Sales at 11 KV, HT sales at 33 KV and EHT sales. The EHT sales has been projected separately for consumers having metering at DTL end and consumers having metering at consumer end as no losses are involved for sales at EHT at DTL level, however the losses are applicable for EHT sales with metering at consumer end.
- **Sl. No. 2: Distribution Losses:** Petitioner has projected distribution losses at EHT level (for consumers having metering at consumer end), 33 KV and loss in HT 11KV and LT system combined and further has provided the total distribution loss.
- **Sl. No. 3: Energy Requirement at DISCOM Boundary:** Petitioner has projected the total energy requirement at T-D interface by projecting the energy input at EHT, 33 KV and energy requirement at HT 11KV and LT system. The total energy requirement including energy input for sales at EHT level is considered for computed AT&C losses.
- **Sl. No. 4: Intra-State Transmission Loss:** The Petitioner has provided the intra-state transmission loss for each year.
- **Sl. No. 5: Energy Requirement of EHT consumer:** The Petitioner has included the energy requirement of EHT consumers at S.No. 3

- **Sl. No. 6/7: Energy Requirement of Distribution Licensee:** Energy requirement of distribution licensee at State Boundary has been computed considering the intra state transmission losses.
- **Sl. No. 8: Inter-State Transmission Loss:** The Petitioner has provided the inter-state transmission loss each year as applicable for various sources of power.
- **Sl. No. 9: Total energy Requirement:** The Petitioner has computed the total energy requirement to be purchased considering the inter-state transmission loss and energy requirement of distribution licensee (Sl. No. 7)
- **Sl. No. 10: Total Energy Available:** The Petitioner has provided the details of total energy available for each year as per power purchase projections.
- **Sl. No. 11: Surplus/Deficit :** Surplus/Deficit has been computed after subtracting Sl. No. 9 from Sl. No. 10.

Transmission and Wheeling Charges (Form F1c)

In this format, the Petitioner has provided the Intra-State transmission charge for FY 2007-08, FY 2008-09 and FY 2009-10 as per the assumptions discussed earlier.

The Petitioner has not considered any wheeling charges payable to other Distribution licensees.

UI Details (Form F1d)

In this form, The Petitioner has provided the details of actual unscheduled interchange paid during the period FY 2007-08 and first six months of FY 2008-09.

Inter-State Transmission Charges (Form F1e)

In this form the Petitioner has provided the Inter-State transmission charge and other charges in the format F1-e for FY 2007-08, FY 2008-09 and FY 2009-10. These are based on the actual charges paid during the period FY 2007-08 and first six months of FY 2008-09

The Petitioner has considered the open access charges for bi-lateral purchases and projected short term power purchases based on the actual charges paid during the period FY 2007-08 and first six months of FY 2008-09.

Gross Fixed Assets (Form F2)

In this form the details of gross fixed assets under the broad heads of building and civil works, hydraulic works, other civil works, plant and machinery, lines cables networks etc., lightening arrestors, communication equipment, meters, vehicles, furniture and fixtures, office equipment, computers, fault locating equipment, any other items for FY 2007-08.

Pending the judgment of the ATE in the Appeal No. 36 of 2008, the Petitioner has adopted the methodology outlined by the Hon'ble Commission in the MYT Tariff Order. However, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law. The Petitioner further request the Hon'ble Commission to implement the directions as may be issued to the Hon'ble Commission by the Hon'ble Appellate Tribunal for Electricity in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application. from FY 2005-06 to FY 2010-11. Pending the outcome of the Appeal, the Petitioner has restricted the figures to FY 2007-08 only.

The details of opening GFA has, assets addition during the year, adjustment and deductions and assets not in use and at the end of year has been provided for each year.

Depreciation (Form F2a)

This form provides the details of depreciation on assets under the broad heads of building and civil works, hydraulic works, other civil works, plant and machinery, lines cables networks etc., lightening arrestors, communication equipment, meters, vehicles, furniture and fixtures, office equipment, computers, fault locating equipment, any other items for FY 2007-08.

Pending the judgment of the ATE in the Appeal No. 36 of 2008, the Petitioner has adopted the methodology outlined by the Hon'ble Commission in the MYT Tariff Order. However, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law. The Petitioner further request the Hon'ble Commission to implement the directions as may be issued to the Hon'ble Commission by the Hon'ble Appellate Tribunal for Electricity in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application. from FY 2005-06 to FY 2010-11. Pending the outcome of the Appeal, the Petitioner has restricted the figures to FY 2007-08 only.

The Petitioner has estimated the depreciation based on the depreciation rates stipulated in the MYT Regulations.

Advance Against Depreciation (AAD) (Form F 2a(i))

This form provides the requirement of Advance against depreciation for repayment of loan. The advance against depreciation has been computed in accordance with the provisions of the MYT Regulations as follows.

- a) $1/10^{\text{th}}$ of Outstanding loan at beginning of year
- b) Actual loan repayment
- c) Lower of a or b – Depreciation during the year

d) Cumulative Actual Loan Repayment – Cumulative Depreciation

e) Advance Against Depreciation – Minimum of c or d

Pending the judgment of the ATE in the Appeal No. 36 of 2008, the Petitioner has adopted the methodology outlined by the Hon'ble Commission in the MYT Tariff Order. However, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law. The Petitioner further request the Hon'ble Commission to implement the directions as may be issued to the Hon'ble Commission by the Hon'ble Appellate Tribunal for Electricity in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application. from FY 2005-06 to FY 2010-11. Pending the outcome of the Appeal, the Petitioner has restricted the figures to FY 2007-08 only.

Investment Plan- Master (Form-F2b and Form-2b(loan))

This form contains the information related to investment plan as per DPR schemes for various projects. The Petitioner had already submitted the investment plan for each year of the first control period under the MYT Regulations in its MYT Petition. The Petitioner reiterates the same and in this petition has restricted itself to the submission of actual for FY 2007-08.

Commissioning/Capitalisation Plan-Master (Form F2b(i))

This form contains the information related to Capitalisation for various schemes. The Petitioner had already submitted the proposed Capitalisation for each year of the first control period under the MYT Regulations in its MYT Petition. The Petitioner reiterates the same and in this petition has restricted itself to the submission of actual for FY 2007-08.

Year Wise Capital Expenditure (Form F2b(ii) and Form F2b(ii)-loan)

This form contains the information related to capital expenditures for various projects. The details provided in the formats are nature of project, total capital expenditure required and sources of financing for capital expenditure during the year. The broad details of capital expenditures are indicated in this form, however, the Petitioner has already submitted the details of various schemes in Investment Plan. The Means of Finance for capital expenditure has been considered as follows in order of priority:

- Consumer Contribution
- Free Reserves – 30% of asset capitalised during the year from new investments in MYT Period
- Balance from loan

The amount of loan mentioned in this form relate to Capital Expenditure during the year and hence will not match with the loan amount mentioned in Form F2b(iii) which relate to loan for assets capitalised.

The Petitioner had already submitted the proposed Capital investment plan for each year of the first control period under the MYT Regulations in its MYT Petition. The Petitioner reiterates the same and in this petition has restricted itself to the submission of actual for FY 2007-08.

Financing of capitalised works (Form F2b(iii) and Form F2b(iii)-Loan)

This form provides the financing details of the capitalised works. The Petitioner has provided the financing details of the capitalised works under the heads of commercial borrowings from financial institutions, equity and consumer contribution for FY 2007-08. The Petitioner for the future years of the first control period reiterates its earlier submissions made in its MYT Petition. The Petitioner reiterates the same and in this petition has restricted itself to the submission of actual for FY 2007-08.

Capital Works in Progress - Summary Statement (Form F2c)

This form provides the details of capital works in progress (CWIP) under the heads of opening balance of CWIP, fresh investment during the year, investment capitalised during the year, investment capitalised out of opening CWIP for investments upto FY 2006-07 and investment capitalised out of fresh investment from FY 2007-08.

The Petitioner had already submitted the proposed CWIP for each year of the first control period under the MYT Regulations in its MYT Petition. The Petitioner reiterates the same and in this petition has restricted itself to the submission of actual for FY 2007-08.

Details of Expenses Capitalised (Form F2d)

This form provides the details of expenses capitalised for FY2007-08. The detail of expenses capitalised has been provided under the heads of interest and financing charges capitalised and employee expenses. As per the accounting policy, the Petitioner does not capitalise A&G expenses and R&M expenses.

The Petitioner had already submitted the proposed Capitalisation of Expenses for each year of the first control period under the MYT Regulations in its MYT Petition. The Petitioner reiterates the same and in this petition has restricted itself to the submission of actual for FY 2007-08.

Statement of Assets Not in Use (Form F2e)

Pending submission of petition for sale and retirement of assets, the Petitioner has not considered any assets as “not in use”.

Contributions, Grants and subsidies towards Cost of Capital Assets (F2f)

This form provides the details of contributions, grants and subsidies towards cost of capital assets under the heads of consumer contribution towards cost of capital assets for FY 2007-08. The Petitioner had already submitted the proposed Contributions, Grants and subsidies towards Cost of Capital Assets for each year of the first control period under the MYT Regulations in its MYT Petition. The Petitioner reiterates the same and in this petition has restricted itself to the submission of actual for FY 2007-08.

Summary statement of Interest & Finance Charges (Form F3)

This form provides the summary of interest and finance charges under the heads of Interest charges on State Govt. Loans, Bonds and Advances and Interest on Long Term Loans / Credits from the FIs/banks/organisations approved by the State Government, cost of raising funds, interest and financing charges chargeable to capital account, interest on working capital for FY2007-08. The interest on loans has been worked out based on applicable terms (interest and repayment) for existing loans and assumed terms for new loans. The applicable terms of loans are provided in Form 2b(iii).

Pending the judgment of the ATE in the Appeal No. 36 of 2008, the Petitioner has adopted the methodology outlined by the Hon'ble Commission in the MYT Tariff Order. However, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law. The Petitioner further request the Hon'ble Commission to implement the directions as may be issued to the Hon'ble Commission by the Hon'ble Appellate Tribunal for Electricity in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application. from FY 2005-06 to FY 2010-11. Pending the outcome of the Appeal, the Petitioner has restricted the figures to FY 2007-08 only.

Loan master for all loans outstanding as on 1.4.2007 (Form F3a)

This form provides the details of the loan outstanding as on 1.4.2007 under the heads of sources of loans, amount of loan sanctioned, amount of loan outstanding as on 1.04.2006, drawals in FY 2006-07, amount repayable upto 31.03.2007, interest type (fixed/floating), base rate if floating, moratorium period, moratorium effective from, repayment period, repayment effective from, repayment frequency and amount actually repaid. The details have been provided for all outstanding loans on April 1, 2007.

Calculation of weighted average rate of interest on actual loans (Form F3b)

This form provides the details working of weighted average rate of interest on loans source wise under the heads of gross loan opening, drawals during the year, loan repayment during the year, closing balance of loan for previous year, current year and each year of the control period. The Petitioner in the earlier sections has discussed the variations of interests rates w.r.t. change in PLR, which may be considered favourably.

Pending the judgment of the ATE in the Appeal No. 36 of 2008, the Petitioner has adopted the methodology outlined by the Hon'ble Commission in the MYT Tariff Order. However, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law. The Petitioner further request the Hon'ble Commission to implement the directions as may be issued to the Hon'ble Commission by the Hon'ble Appellate Tribunal for Electricity in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application. Pending the outcome of the Appeal, the Petitioner has restricted the figures to FY 2007-08 only.

Working Capital Requirement (Form F4)

This form provides the details of working capital requirements based on the methodology stipulated thereof. This form provide the details of working capital

considering 1/12th of Operation and Maintenance cost, receivables equivalent to 2 months less 1/12th of Power purchase expenses. The Petitioner has not deducted the consumer security deposits while estimating the working capital requirement. The opening Consumer Security Deposit as per transfer scheme was not passed on to Petitioner. Further, the Petitioner may have to pay interest on security deposit. The security deposit has not been considered while estimating the working capital requirement, however the interest on security deposit has been considered as expense while estimating the ARR and same amount has also been considered as part of non-tariff income.

Pending the judgment of the ATE in the Appeal No. 36 of 2008, the Petitioner has adopted the methodology outlined by the Hon'ble Commission in the MYT Tariff Order. However, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law. The Petitioner further request the Hon'ble Commission to implement the directions as may be issued to the Hon'ble Commission by the Hon'ble Appellate Tribunal for Electricity in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application. from FY 2005-06 to FY 2010-11. Pending the outcome of the Appeal, the Petitioner has restricted the figures to FY 2007-08 only.

Repair and Maintenance expenditure (Form F5)

This form provides the detail of repair and maintenance for previous year, current year and ensuing year of the control period under the heads of plant and machinery, building, civil works, hydraulic works, lines, cables, networks etc., vehicles, furniture and fixtures, office equipment, station suppliers, lease rentals, labour etc.

The detailed methodology of estimation of the Repair and Maintenance expenses is discussed in earlier Section.

Pending the judgment of the ATE in the Appeal No. 36 of 2008, the Petitioner has adopted the methodology outlined by the Hon'ble Commission in the MYT Tariff Order. However, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law. The Petitioner further request the Hon'ble Commission to implement the directions as may be issued to the Hon'ble Commission by the Hon'ble Appellate Tribunal for Electricity in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application.

Employee Cost (Form F6 and F6a)

This form provides the details of the employee numbers (Form F6a) and employee cost (Form F6) for the previous year, current year and ensuing year of the control period. Details of number of employees has been provided in the format under the heads of O&M duties, project execution, metering and billing, consumer services and HR, Finance, IT, Administration, C&M, Regulatory.

The detailed methodology of estimation of the employee costs is discussed in earlier Section.

Pending the judgment of the ATE in the Appeal No. 36 of 2008, the Petitioner has adopted the methodology outlined by the Hon'ble Commission in the MYT Tariff Order. However, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law. The Petitioner further request the Hon'ble Commission to implement the directions as may be issued to the Hon'ble Commission by the Hon'ble Appellate Tribunal for Electricity in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application.

Administration and General Expenses (Form F7)

This form provides the details of the A & G Expenses for the previous year, current year and ensuing year of the control period. A&G expenses has been projected under the heads of Rent rates and taxes, vehicle expenses, other charges, legal charges, auditors fee, material related expenses etc.

The detailed methodology of estimation of the A&G expenses is discussed in earlier Section.

Pending the judgment of the ATE in the Appeal No. 36 of 2008, the Petitioner has adopted the methodology outlined by the Hon'ble Commission in the MYT Tariff Order. However, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law. The Petitioner further request the Hon'ble Commission to implement the directions as may be issued to the Hon'ble Commission by the Hon'ble Appellate Tribunal for Electricity in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application.

Details of Equity (Form F8)

Pending the judgment of the ATE in the Appeal No. 36 of 2008, the Petitioner has adopted the methodology outlined by the Hon'ble Commission in the MYT Tariff Order. However, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law. The Petitioner further request the Hon'ble Commission to implement the directions as may be issued to the Hon'ble Commission by the Hon'ble Appellate Tribunal for Electricity in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory

Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application. Pending the outcome of the Appeal, the Petitioner has restricted the figures to FY 2007-08 only.

Therefore, in this format the Petitioner has provided details of equity for FY 2007-08. The Petitioner has provided the details of equity in the following manner:

- **Sl. No. A:** Gross Fixed Assets at the beginning of year (net of consumer contributions) has been computed as the summation of opening balance of GFA identified as funded through equity and opening balance of GFA identified as funded through debt. In the opening balance of GFA for FY 2007-08, CWIP at the end of FY 2006-07 has also been considered as the funding of CWIP at end of FY 2006-07 (i.e. capital expenditure till FY 2006-07) has been considered as a part of ARR for previous year. Till FY 2006-07, the Commission while allowing the ARR has considered the Means of Finance for Capital Investments during the year and not on the capitalisation of assets. However, with change in methodology from FY 2007-08 onwards as per the Regulations, the Petitioner in this form has considered the funding of amount capitalised during the year.
- **Sl. No. B:** Amount against the proposed capitalisation of assets as per the audited accounts (net of consumer contribution) has been provided
- **Sl. No. B1:** Amount against the Proportion of capitalised assets funded out of equity, (internal reserves) has been provided
- **Sl. No. B2:** Amount against the Balance Proportion of capitalised assets funded out of project loans has been computed by subtracting Sl. No. B1 from Sl. No. B.
- **Sl. No. C1:** Normative additional equity has been computed as 30% of Sl. No. B

- **Sl. No. C2:** Normative additional debt has been computed as 70% of Sl. No. B
- **Sl. No. D1:** Excess / shortfall of additional equity over normative has been computed by taking difference of Sl. No. C1 from Sl. No. B1
- **Sl. No. D2:** Excess / shortfall of additional debt over normative as been computed by taking difference of Sl. No. C2 from Sl. No. B2
- **Sl. No. E:** Equity eligible for Return has been computed as per formula $(A1+(C1/2))$ OR $(A1+(B1/2))$, whichever is lower.

Statement of Receivables (Form F9)

This form provides the details of statement of receivables for the previous year, current year and ensuing year. From FY 2007-08 onwards, the Receivables have been considered on normative basis i.e. equivalent to two months receivables.

Income Tax Provisions (Form F10)

In this format the Petitioner has provided the actual as per the audited accounts for FY 2007-08.

Income from investments and other non-tariff income (Form F11)

This form provides the details of income from investments and non-tariff income for previous year, current year and ensuing year of the control period. The details of the income from investments and other non-tariff income have been discussed in the earlier Sections.

Income from Miscellaneous Charges from consumers (Form F 11a)

This form provides the details of the income earned from miscellaneous charges from consumers under the heads of installation and inspection fees, charges from arranging supply, recovery of cost of burnt meters/metering equipments, fee for special meter reading, LT pole utilisation charges and unclaimed liabilities written back. The Petitioner has provided the details of Income from Miscellaneous Charges from consumers for previous year, current year and ensuing year of the control period.

Expenses and Income from Business other than Licensed business (Form 11b)

The Petitioner doesn't anticipate any revenue from Income from Business other than Licensed business. The Petitioner would inform the Hon'ble Commission about the status as and when things materialize. The Petitioner therefore requests the Hon'ble Commission to true up the income in future years on actuals.

Consumer Security Deposit (Form 12)

This format provides the details of the consumer category-wise security deposit for previous year, current year and ensuing year of the control period. The consumer-wise break up of consumer cumulative security deposit till FY 2006-07 is not available as the break up of opening consumer security deposit as on July 1, 2002 at the time of privatisation was not provided. The Petitioner has estimated the consumer category wise security deposit based on projected increase in load for each category and considering the security deposit rates approved by Hon'ble Commission in Supply Code.

Form Indices (Form F13)

The Petitioner has provided the detail of Wholesale Price Index and Consumer Price Index for the previous year, current year and ensuing year of the control period.

Return on Capital Employed (ROCE) (Form F14)

This form provides details of the reasonable return on the Capital Employed during FY 2007-08.

Pending the judgment of the ATE in the Appeal No. 36 of 2008, the Petitioner has adopted the methodology outlined by the Hon'ble Commission in the MYT Tariff Order. However, nothing contained in this Petition should be treated as restricting or limiting the rights of the Petitioner to charges which it is permitted to recover under law. The Petitioner further request the Hon'ble Commission to implement the directions as may be issued to the Hon'ble Commission by the Hon'ble Appellate Tribunal for Electricity in the matter of BSES Rajdhani Power Limited vs. Delhi Electricity Regulatory Commission & Others. (Appeal No. 36 of 2008) subsequent to filing of the present Petition / Application. Pending the outcome of the Appeal, the Petitioner has restricted the figures to FY 2007-08 only.

The detail of computation of Return on Capital Employed as per the provisions of MYT Regulations has been discussed earlier.

Distribution Losses in LT and HT system (Form P1)

This form provides the details of Net Energy Input for Discom, sales at each voltage level i.e., EHT, 33 kV, 11 kV and LT, energy transferred to next voltage level and losses at each voltage level. The Petitioner proposes to reduce the losses at each

voltage level to meet the proposed overall reduction in Distribution losses and AT&C losses.

District-wise energy input and output (Form P1a)

This form provides the details of district wise energy input, district wise sales and district wise losses. The figures for FY 2007-08 is based on actual figures while the figures for FY 2008-09 and FY 2009-10 is projected as explained in earlier sections.

District wise AT&C Losses (Form P2)

This form provides the details of district wise AT&C losses for the year FY 2007-08 based on the actual figures and projected for FY 2008-09 and FY 2009-10. The details has been provided under the heads of energy input, energy billed to the consumers, distribution loss, amount billed, average billing rate, amount realised, average realisation rate, units realised and AT&C losses.

District-wise / category wise collection efficiency (Form P3)

This form provides the details of district-wise total collection efficiency for FY 2007-08 based on the actual figures and projected for FY 2008-09 and FY 2009-10. The Petitioner would like to submit that the Petitioner does not maintain the data for consumer category wise collection efficiency for each district separately.

Physical statistics of the network (Form P4)

This form provides the details of physical statistics of the network for FY 2007-08. Physical statistics of the network has been provided under the heads of line lengths (ckt-km), number of 33/11KV substations, number of power transformers, total MVA capacity of the power transformers, number of consumer meters, and number of interface meters, metered sales and metered consumers.

Projection of Sales, Customers & Connected load for metered consumers (Form R1)

This form provides category wise details of sales, number of consumers and connected load for the metered consumers for FY 2007-08 based on the actual figures and projected for FY 2008-09 and FY 2009-10. The detail methodology of projections has been discussed in earlier Section.

Monthly Projection of Sales (Form R2)

This form provides the details of monthly energy sales as estimated by the Petitioner.

Summary of Actual / estimated Revenue from sale of power at current tariff (Form R3)

This form provides the details of actual revenue from sale of power for FY 2007-08 and projected for FY 2008-09 and FY 2009-10, across broad categories based on the approved tariffs by the Hon'ble Commission. The revenue from sale of power at current tariff for each category indicated is Revenue Billed excluding Electricity Tax. The total Electricity Tax has been added to revenue billed excluding electricity tax to arrive at total revenue billed.

Revenue from Current Tariff & Charges (Form R3a)

This form provides the details of actual revenue consumer category-wise (category as approved by the Commission) from sale of power for FY 2007-08 and projected for FY 2008-09 and FY 2009-10 based on the approved tariffs by the Hon'ble Commission. Revenue from current tariff and charges are provided in the form under the heads of number of consumers, connected load, sales, fixed charges, variable charges, revenue from fixed charges, revenue from variable charges, electricity tax and total revenue.

Summary of revenues and gap/surplus across major categories at current tariff (Form R3b)

This form provides the details of category-wise total revenue billed at current tariff, average revenue billed, cost of supply at each voltage level and gap/(surplus) between average revenue and cost of supply at respective voltage level. For computing the gap/(surplus) between average revenue and cost of supply at respective voltage level, the Petitioner has considered the average revenue billed as the category-wise collection efficiency data is not available.

The Petitioner has already submitted the actual cost of supply at EHT, HT and LT level for FY 2007-08 based on cost accounting records to the Hon'ble Commission. For projecting the Voltage wise cost of supply at EHT, HT and LT level for ensuing years, the Petitioner has allocated the power purchase cost including transmission charges at each level by considering the sales at that particular level and estimated losses at that particular level.

The Petitioner has allocated the other costs apart from power purchase costs in proportion to actual costs for FY 2007-08 allocated at various levels as per cost accounting records.

Summary of Actual / estimated Revenue from sale of power at proposed tariff (Form R4)

This form provides the details of anticipated revenue from sale of power for FY 2008-09 and FY 2009-10, across broad categories based on the proposed tariffs. The revenue from sale of power at proposed tariff for each category indicated is Revenue Billed excluding Electricity Tax. The total Electricity Tax has been added to revenue billed excluding electricity tax to arrive at total revenue billed.

The revenue for each category has been estimated considering the tariff proposed as given in Form T-1.

For FY 2008-09, the revenue has been worked out at current tariffs as the Petitioner has assumed that the revised tariffs will be applicable from April 1, 2009 onwards.

Revenue from Proposed Tariff & Charges (Form R4a)

This form provides the details of the projected revenue broad consumer category-wise for each year of the control period from sale of power based on the proposed tariff. Revenue from proposed tariff and charges are provided in the form under the heads of number of consumers, connected load, sales, fixed charges, variable charges, revenue from fixed charges, revenue from variable charges and total revenue. The computation of Cost of Supply doesn't include the Revenue Gap of previous years.

Summary of revenues and gap/surplus across major categories at current tariff (Form R 4b)

This form provides the details of category-wise total revenue realization at proposed tariffs, average revenue realisation, cost of supply at each voltage level and gap/(surplus) between average revenue and cost of supply at respective voltage level.

For computing the gap/(surplus) between average revenue and cost of supply at respective voltage level, the Petitioner has considered the average revenue billed as the category-wise collection efficiency data is not available.

The Petitioner has allocated the costs apart from power purchase costs in proportion to actual costs for FY 2007-08 as per cost accounting records.

Income from Wheeling Charges (R5)

For estimating the income from wheeling charges, the Petitioner for the ensuing years has considered the net energy import to other Distribution Licensees at the same level as that of FY 2007-08. The Petitioner has not estimated any income from wheeling charges from open access consumers.

Tariff Proposal (T1)

This form summarizes the category-wise tariff proposed by the Petitioner for FY 2009-10. The category-wise tariff proposed by Petitioner has been discussed in detail in earlier Sections.

10. List of Annexures

Annexure - 1	MYT Formats as specified by the Hon'ble Commission.
Annexure - 2	Audited Balance Sheet for FY 2007-08
Annexure - 3	CEA Report on Feasible capacity addition during 11 th Plan
Annexure - 4	Submissions made in September ' 08 to Hon'ble Commission on quarterly and monthly parameters w.r.t. Supply code
Annexure - 5	Submissions made w.r.t. baseline and performance trajectory for all quality parameters as specified in the Supply Code
Annexure - 6	Agenda for the 31st Meeting of the Operation Coordination Committee of NRPC
Annexure - 7	Notification no. NRPC/SE (O)/Allocations/2008-09 dated 26.09.2008
Annexure - 8	Photocopy of letters issued by Bankers w.r.t. Lending Rates
Annexure - 9	Cost Audit Report for FY 2007-08
Annexure - 10	Nomination letter of Mr. A.D. Gupta as a Member of the Arbitral tribunal for SVRS Pension
Annexure - 11	Nomination letter of Mr. K.K. Wadhwa as a Member of the Arbitral tribunal for SVRS Pension
Annexure - 12	Photocopies of letters addressed to Pension Trust by the Petitioner.
Annexure – 13	Photocopy of letter dated 21 st November 2008 addressed to Hon'ble Commission on status of formation of Arbitral tribunal for SVRS Pension

11. Abbreviations Used

A&G Expenses	Administrative & General Expenses
AAD	Advance Against Depreciation
AMR	Automated Meter Reading
ARR	Annual Revenue Requirement
ASAI	Average System Availability Index
AT & C	Aggregate Technical And Commercial Losses
ATE	Appellate Tribunal For Electricity
BRPL	BSES Rajdhani Power Limited
BST	Bulk Supply Tariff
BTPS	M/S Badarpur Thermal Power Station
BYPL	BSES Yamuna Power Limited
C&M	Contracts And Materials
CAGR	Compounded Annual Growth Rate
CCO	Customer Care Officer

CEA	Central Electricity Authority
CERC	Central Electricity Regulatory Commission
CFL	Compact Florescent Lamp
CGHS	Cooperative Group Housing Societies
CGRF	Consumer Grievance Redressal Forum
CISF	Central Industrial Security Force
ckt-km	Circuit Kilometer
CPI	Consumer Price Index
CSGS	Central State Generating Stations
CWIP	Capital Works In Progress
DA	Dearness Allowance
DD	Demand Draft
DDA	M/S Delhi Development Authority
DERA	Delhi Electricity Reform Act

DERC	Delhi Electricity Regulatory Commission
DESU	M/S Delhi Electricity Supply Undertaking
DISCOM	Distribution Company
DMRC	M/S Delhi Metro Rail Corporation
DPCL	M/S Delhi Power Corporation Limited
DPR	Detailed Project Report
DSM.	Demand Side Management
DT	Distribution Transformer
DTL	Delhi Transco Limited
DVB	M/S Delhi Vidyut Board
EHT	Extra High Tension
EHV	Extra High Voltage
FI	Financial Institutions
FM	Frequency Modulation

FPA	Fuel Price Adjustment
FY	Financial Year
GFA	Gross Fixed Assets
GoI	Government Of India
GoNCTD	Government Of The NCT Of Delhi
GTPS	M/S Gas Turbine Power Station
HR	Human Resources
HRA	House Rent Allowance
HT	High Tension
HVDS	High Voltage Distribution System
IDBI	Industrial Development Bank Of India
IDC	Interest During Construction
IPGCL	M/S Indraprastha Power Generation Co. Ltd
IT	Information Technology

IVR	Interactive Voice Response
JJ	Jhuggi Jhopri
kVah	Kilo Volt Ampere Hour
KWH	Kilo Watt Hour
LDC	Load Dispatch Centre
LIP	Large Industrial Power
LoP	Left Out Pockets
LT	Low Tension
LTA	Leave Travel Allowance
LTAB	Low Tension Aerial Bunched
LTMP	LT Modernization Program
LVDS	Low Voltage Distribution System
MAIFI	Momentary Average Interruption Frequency Index
MCD	Municipal Corporation Of Delhi

MDI	Maximum Demand Indicator
MLHT	Mixed Load High Tension
MU	Million Units
MW	Mega Watt
MYT	Multi Year Tariff
NCPP	Dadri Thermal
NDLT	Non -Domestic Low Tension
NDPL	M/S North Delhi Power Limited
NHPC	M/S National Hydroelectric Power Corporation Ltd.
NJPC	M/S Nathpa Jhakri Power Corporation Limited
NPCIL	M/S Nuclear Power Corporation Limited
NPCIL - NAPS	Nuclear Power Corporation Of India Limited-Narora Atomic Power Stations
NPCIL- RAPS - 3	Nuclear Power Corporation Of India Limited-Rajasthan Atomic Power Stations Unit-3
NPCIL- RAPS - 4	Nuclear Power Corporation Of India Limited-Rajasthan Atomic Power Stations Unit-4

NPTI	National Power Training Institute
NRLDC	Northern Region Load Dispatch Centre
NRPC	Northern Regional Power Committee
NTP	National Tariff Policy
NTPC	M/S National Thermal Power Company Ltd.
O&M Expenses	Operation And Maintenance Expenses
PBDIT	Profit Before Depreciation, Interest And Tax
PBIT	Profit Before Interest And Tax
PGCIL	M/S Power Grid Corporation Of India Limited
PLF	Plant Load Factor
PLR	Prime Lending Rate
PPA	Power Purchase Agreements
PPCL	M/S Pragati Power Corporation Limited
R&M Expenses	Repair And Maintenance Expenses

RoCE	Return On Capital Employed
RoE	Return On Equity
RRB	Regulated Rate Base
RST	Retail Supply Tariff
RWAs	Resident Welfare Association
SAIDI	System Average Interruption Duration Index
SAIFI	System Average Interruption Frequency Index
SBI	State Bank Of India
SERC	State Electricity Regulatory Commission
SGS	State Generating Stations
SIP	Small Industrial Power
SJVNL	M/S Satluj Jal Vidyut Nigam Limited
SLDC	State Dispatch Load Centre
SM	Supply Margin

SPD	Single Point Delivery
STU	State Transmission Utility
SVRS	Special Voluntary Retirement Scheme
T&D	Transmission & Distribution
THDC	M/S Tehri Hydro Development Corporation
UC	Unauthorized Colonies
UI,	Unscheduled Interchange
VRS	Voluntary Retirement Scheme
WACC	Weighted Average Cost Of Capital
WC	Working Capital
WPI	Wholesale Price Index
Y-o-Y	Year On Year



BSES Rajdhani Power Limited

Affidavit



BSES Rajdhani Power Limited

Annexure

BSES Rajdhani Power Limited**Form S1****Profit & Loss Account**

Rs Crores

	Particulars	Ref. Form No.	
			FY08
A	Revenue		
1	Revenue from sale of power		2890.60
2	DVB Arrears		
3	Other income	F11	66.36
4	Income from other business allocated to Licensed business	F11b	
5	Revenue subsidies and grants		
	Total Revenue or Income		2,956.97
B	Expenditure		
1	Power Purchase Cost for sell to own Consumer	F1	2405.29
2	Inter-State Transmission charges	F1e	119.50
3	Intra-State Transmission (Delhi Transco) Charges	F1c	66.84
4	O&M Expenses		
4a	R&M Expenses	F5	71.23
4b	Employee costs	F6	158.71
4c	Administration and General expenses	F7	67.01
5	Pension		14.17
6	Terminal Benefits Paid as per High Court Order(Including Interest payment)		62.60
7	Truing Up for previous Years		404.47
8	Less: Expenses Capitalized	F2d	8.49
C	PBDIT		(404.36)
D	Depreciation and Related debits		82.88
1	Depreciation		82.88
2	Advance Against Depreciation	F2a(i)	0.00
E	PBIT		- 487.24
F	Total Interest and Finance Charges	F3	200.77
H	Profit/Loss before Tax		- 688.01
I	Income Tax	F10	1.61
J	Profit/Loss after Tax		- 689.62

The Petitioner has appealed before the Hon'ble ATE against the MYT Tariff Order. Further, in terms of Section 11.2 and Section 8.8 of the MYT Regulations, the Petitioner is required to submit information as a part of annual review on actual performance to

Numbers may not tally due to rounding off

Balance Sheet

Rs Crores

	Particulars	Ref. Form No.	FY08
I.	SOURCES OF FUNDS		
	A) Shareholders' Funds	S3	772.07
	a) Share Capital		460.00
	b) Reserves and Surplus		312.07
	B) Special Appropriation towards Project Cost		
	C) Loan Funds		1,565.48
	a) Secured Loans		1,565.48
	b) Unsecured Loans		
	D) Other sources of Funds		498.13
	a) Capital contributions from consumers	F2f	261.06
	b) Consumers' Security Deposits	F12	218.44
	c) Capital subsidies / grants	F2f	18.63
	d) Any other source of funds*		
	TOTAL SOURCES OF FUNDS		2,835.67
II.	APPLICATION OF FUNDS		
	A) Fixed Assets		2,438.29
	a) Gross Block (Net of assets not in use)	F2	2,290.95
	b) less: Accumulated Depreciation	F2a	996.10
	c) Net Block		1,294.84
	d) Capital Work in Progress	F2c	1,143.45
	B) Investments	S5	22.42
	C) Current Assets, Loans and Advances	S4	731.86
	i) Current Assets		492.38
	ii) Loans & Advances		239.48
	D) Less: Current Liabilities and Provisions	S4	995.81
	i) Current Liabilities		986.98
	ii) Provisions		8.83
	E) Net Current Assets		(263.95)
	F) Miscellaneous Expenditure to the extent not written off**		661.23
	TOTAL APPLICATION OF FUNDS		2,835.57

Pending the outcome of the Appeal, The Petitioner has restricted the balance sheet based on Regulatory Accounts for FY 2007-08.

BSES Rajdhani Power Limited						
Share Capital and Reserves & Surplus				Form No: S3		
FY 2007-08				All figures in Rs Crores		
SI.No.	Description of capital	Balance at the beginning of the year	Appropriation during the year	Withdrawals during the year (Purpose to be indicated in the remark column)	Balance at the end of the year	Remarks
		1	2	3	4	5
A	SHARE CAPITAL	460	0	0	460	
	Equity Capital	460			460	
B	RESERVES					
	General Reserve					
	Capital Reserve	290.12	21.95		312.07	301.09
	Other reserves					
	Sub-total of Reserves	290.12	21.95	-	312.07	
C	SURPLUS					
	Surplus					
	Sub-total of Surplus	0	0	0	0	
D	Net Worth (A+B+C)	750.12	21.95	0	772.07	

Pending the outcome of the Appeal, the Petitioner has restricted the format to FY 2007-08 based on approvals in MYT order

BSES Rajdhani Power Limited		
Current Assets & Liabilities		Form No: S4
Rs Crores		
Sl.No	Particulars	FY08
A	Current Assets, Loans and Advances	
	Sundry Debtors	325.40
	Inventories	156.35
	Cash and Bank Balances	10.62
	Loans and Advances	239.48
	Others	
	TOTAL OF 'A'	731.86
B	Current Liabilities and Provisions	
I	Current Liabilities	986.98
	Security Deposits from Consumers	218.44
	Power Purchase Liabilities	215.97
	Staff related Liabilities and other	25.28
	Liabilities towards Suppliers	465.22
	Deposits - Elect. Service Connect.	60.95
	Interest accrued but not due	1.13
II	Provisions	8.83
	TOTAL OF 'B' (I+II)	995.81
C	NET CURRENT ASSETS (= A - B)	(263.95)

Pending the outcome of the Appeal, The Petitioner has restricted the balance sheet based on Regulatory Accounts to FY 2007-08.

BSES Rajdhani Power Limited**Financial Investments****Form S5**

Rs Crores

Particulars				
	First Year			
	FY08			
	Opening balance	Further investments during the year	Investments capitalised during the year	Closing balance
7.4% Govt. of India Securities 03 May,	7.09		0.11	6.98
12.32% Govt. of India Securities 29 Jan, 2011 (Face Value Rs. 6.35 Crore)	7.49		0.29	7.20
7.55% Govt. of India Securities 14 May, 2010 (Face Value Rs. 8.10 crore)	8.31		0.07	8.24
Investment - 4				
Investment - 5				
Investment - 6				
Total	22.89	0.00	0.47	22.42

Pending the outcome of the Appeal, The Petitioner has restricted the balance sheet based on Regulatory Accounts to FY 2007-08.

Numbers may not tally due to rounding off

BSES Rajdhani Power Limited

Aggregate Revenue Requirement

All figures in Rs Crore

Aggregate Revenue Requirement for Total Business			Form A1		
	Particulars	Ref. Form No.	MYT Period		
			FY08	FY09	FY10
	Power Purchase or Energy Available (MU)	F1	9271.50	9142.21	9657.45
	Sale of Power (MU)	R1, R2, R3, R4	6408	7050	7742
	Distribution Loss (%)		30.89%	22.88%	19.83%
A	Expenditure		3618.2	3401.5	3888.7
	Cost of power purchase	F1	2405.29	2440.55	2804.71
	Inter-State Transmission charges	F1e	119.50	130.79	148.30
	Intra-state Transmission (Delhi Transco) charges	F1c	66.84	70.18	73.69
	Wheeling charges payable to other distribution licensee	F1c	-	-	-
	SLDC fees and charges				
	O&M Expenses		288.46	384.68	435.96
	Pension		14.17	14.06	12.36
	Terminal Benefits Paid as per High Court Order(Including Interest payment)		62.60	23.70	
	Depreciation including Advance Against Depreciation		82.88	103.32	123.85
	Any other Expense		10.0	14.3	16.4
	RoCE*		153.1	202	251.74
	Supply Margin (Additional Return)		9.33	13.09	16.67
	Income Tax		1.61	5.00	5.00
	Truing Up Expense for Previous Year		404.47		
B	Less		66.36	69.68	73.17
	Other Income (Including income from wheeling charges)	F11	66.36	69.68	73.17
	Income from Wheeling Charges	F11b	-	-	-
	Income from other business allocated to Licensed business				
	Aggregate Revenue Requirement (A-B)		3551.8	3331.8	3815.5
	Details of Any Other Expense				
	DVB Arrears				
	Rule 18(TS) Charges				
	Interest on Security Deposit		9.3	14.3	16.4
	Other Interest		0.66	0	0.0

Numbers may not tally due to rounding off

		FY 2007-08																		
Sl No	Source	Plant Capacity (MW)	Licensee's Share in %	Licensee's Share in MW	MU Purchased / generated (ex bus)	Total Fixed Charges Rs Crs)	Total Fixed Charge per MW/(Rs per MW)	Variable Charge per unit (Rs per unit)	Total Variable Charges (Rs. Crs.)	Total FPA Charges (Rs.Cr.)	Total FPA Charge per unit (Rs per unit)	Dis / Incentive	Income Tax	Any Other (ED,Cess etc.)	Total of Other Charges in Rs Crs	Total Other Charges per unit (Rs per unit)	All Charges Total in Rs Crs	Average rate (Rs./kwh)	Apportioned Inter-State Transmission Losses (MU)	Net energy delivered at State periphery (MU)
SI No	Source																			
A Central Generating Stations																				
I NTPC																				
1	ANTA GAS	419.33	4.62%	19.36	121.0	3.86	1992339.05	1.30	15.74	5.08	0.42	0.00	2.29	-0.51	1.78	0.15	26.46	2.19	5.02	116.03
2	AURAIYA GAS	663.36	4.60%	30.53	179.6	5.76	1887930.37	1.27	22.80	8.23	0.46	0.00	4.67	-0.35	4.32	0.24	41.11	2.29	7.47	172.08
3	BTPS	705.00	16.27%	114.67	794.4	35.27	3076169.90	1.64	130.59	43.34	0.55	3.09	14.26	0.88	18.23	0.23	227.43	2.86	-	794.39
4	DADRI GAS	829.78	4.27%	35.40	213.6	9.38	2649263.95	1.54	32.83	9.97	0.47	0.00	8.41	0.48	8.89	0.42	61.07	2.86	8.83	204.80
5	FARAKKA	1,600.00	1.18%	18.94	127.3	6.06	3200632.91	0.99	12.55	3.81	0.30	0.00	0.77	0.07	0.84	0.07	23.26	1.83	10.21	117.07
6	KAHAHALA DAM	840.00	4.48%	37.46	273.06	14.17	3782918.48	1.08	29.68	8.23	0.30	0.25	0.00	0.02	0.26	0.01	52.38	1.91	21.73	261.80
7	NCP	840.00	33.78%	283.72	2237.2	94.03	3314083.74	1.44	322.06	34.60	0.15	10.55	24.51	5.05	40.11	0.18	490.80	2.19	-	2,237.22
8	RIHAND -I	1,000.00	4.79%	47.88	372.2	16.13	3369415.48	0.73	27.18	9.14	0.25	1.61	10.54	0.02	12.17	0.33	64.62	1.74	15.44	356.78
9	RIHAND -II	1,000.00	5.91%	59.15	459.3	31.57	5337910.71	0.88	40.28	6.10	0.13	1.90	0.00	-0.07	1.83	0.04	79.78	1.74	19.01	440.31
10	SINGRAULI	2,000.00	3.69%	73.76	549.1	12.62	1710851.15	0.74	40.63	7.72	0.14	1.78	4.99	0.72	7.49	0.14	68.46	1.25	23.01	526.10
11	UNCHAHAR-I	420.00	2.61%	10.97	82.8	3.68	3358564.17	1.07	8.83	1.97	0.24	0.32	1.88	0.27	2.47	0.30	16.95	2.05	3.45	79.35
12	UNCHAHAR-II	420.00	5.28%	22.19	176.2	9.40	4237208.05	1.07	18.85	3.92	0.22	0.86	0.00	0.61	1.47	0.08	33.64	1.91	7.37	168.86
13	UNCHAHAR-III	210.00	6.43%	13.49	109.7	7.85	5815856.80	1.29	14.13	0.18	0.02	0.59	0.00	0.35	0.93	0.09	23.09	2.10	4.58	105.15
NTPC Total		10,947.47		767.54	5,696.11	249.80			716.14	142.28		20.94	72.32	7.53	100.80		1,209.01		126.12	5,569.99
II NHPC																				
1	BAIRA SUIL	180.00	4.79%	8.63	28.5	0.37	429826.28	0.85	2.42	0.00	0.00	0.18	0.07	0.01	0.25	0.09	3.05	1.07	1.17	27.29
2	CHAMERA-I	540.00	3.44%	18.58	71.5	2.88	1548116.61	0.85	6.09	0.00	0.00	0.66	0.91	0.02	1.59	0.22	10.56	1.48	2.99	68.55
3	CHAMERA-II	300.00	6.42%	19.26	90.2	16.84	8744022.42	0.85	7.68	0.00	0.00	1.89	0.97	0.03	2.89	0.32	27.41	3.04	3.83	86.36
4	DHAULIGANGA	280.00	6.24%	17.48	73.9	6.46	3695732.64	0.85	6.29	0.00	0.00	0.62	0.60	0.01	1.23	0.17	13.98	1.89	3.21	70.71
5	DULHASTI	390.00	6.06%	23.62	132.5	24.13	10213244.15	0.84	11.19	0.00	0.00	2.26	0.71	0.20	3.17	0.24	38.49	2.91	5.67	126.78
6	SALAI	690.00	5.06%	34.93	162.2	0.01	2771.63	0.65	10.47	0.00	0.00	0.53	1.09	0.03	1.64	0.10	12.12	0.75	6.87	155.37
7	TANAKPUR	94.20	3.79%	3.57	21.0	0.63	1762679.28	0.85	1.79	0.00	0.00	0.00	0.10	0.08	0.18	0.08	2.59	1.23	0.93	27.76
8	URI	480.00	4.81%	23.10	122.8	6.68	2893524.67	0.83	10.23	0.00	0.00	1.07	2.47	0.04	3.59	0.29	26.50	1.67	5.05	117.71
NHPC Total		2,954.20		149.17	702.56	58.00			56.17	-		7.20	6.93	0.42	14.55		128.71		29.72	672.84
III TEHRRI HEP		1,000.00	4.82%	48.17	124.7	23.00	4,774,760.98	2.49	31.08	0.00	0.00	0.00	0.00	2.05	2.05	0.16	56.13	4.50	5.22	119.44
IV N.JPC (SATLUJ)		1,500.00	4.44%	66.55	284.9	2.74	411,128.22	2.34	66.60	0.00	0.00	1.51	1.00	2.19	4.70	0.16	74.03	2.60	12.14	272.81
V TALA HEP		850.00	1.23%	10.45	41.1	0.00	-	1.83	7.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.54	1.83	3.36	37.76
VI NUCLEAR																				
1	NPCIL - RAPS - 3	300.00	0.43%	1.30	3.8	0.00	0.00	2.73	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	2.73	0.17	3.59
2	NPCIL - RAPS - 4	440.00	0.39%	1.74	3.8	0.01	0.00	2.74	1.04	0.00	0.05	0.00	0.04	0.00	0.04	0.10	1.09	2.86	0.17	3.63
3	NPCIL - NAPS	440.00	5.00%	22.00	26.9	0.00	0.00	1.90	5.12	0.00	0.00	0.00	0.13	0.06	0.19	0.07	5.31	1.97	1.18	26.70
Nuclear Total		1,180.00		25.03	34.44	(0.01)			7.18	0.02		-	0.16	0.06	0.23		7.42		1.51	32.92
B SGS																				
1	IP Station	247.50	25.89%	64.08	226.8	20.96	3270867.38	2.10	47.75	0.40	0.02	0.11	0.00	1.18	1.29	0.06	70.39	3.10	-	226.85
2	Rajhat	135.00	37.59%	50.75	289.2	22.75	4482880.87	1.93	55.83	0.81	0.03	0.34	0.00	3.08	3.42	0.12	82.81	2.86	-	289.22
3	GAS TURBINE	282.00	37.58%	105.98	459.7	28.79	2716672.13	1.67	76.68	1.36	0.03	0.00	0.00	10.30	10.30	0.22	117.13	2.55	-	459.72
4	Pragati-I	330.00	37.58%	124.02	857.1	81.81	6596585.86	1.07	91.95	0.32	0.00	0.26	2.98	-8.65	-5.41	-0.06	168.66	1.97	-	857.13
SGS Total		994.50	1.39	344.84	1,632.91	154.32			272.20	2.88		0.71	2.98	5.91	9.60		438.99		-	1,632.91
D Power Purchase from other Sources																				
1	Intra State Power Purchase				352.1			2.82	99.33								99.33	2.82	-	352.10
2	BILATERAL PURCHASE				672.2			6.78	455.46								455.46	6.78	32.67	639.49
3	UI Purchase				546.2			4.92	268.69								268.69	4.92	-	546.16
Other Purchases Total					1,570.42	-			823.48								823.48		32.67	1,537.75
E Power Sold to other Sources																				
1	Intra State Power Sale				6.4			3.01	1.93								1.93	3.01	-	6.41
2	BILATERAL SALE				417.9			5.98	250.05								250.05	5.98	-	417.87
3	UI Sale				206.2			4.27	88.05								88.05	4.27	-	206.15
Sale Total					630.43				340.03								340.03		-	630.43
GRAND TOTAL		19,426.17		1,411.75	9,656.75	487.84			1,640.36	145.18		30.36	83.39	18.15	131.91		2,405.29		210.73	9,446.01
F Total Apportioned Intra-State transmission losses																				
G Total energy input to Distribution Company system (F-G)																				
H																				
9,271.50																				

Total Power Purchase cost

Form No: F1

		FY 2008-09																				
		Fixed Charges						Variable charges		FPA Charges			Other Charges									
Sl No	Source	Plant Capacity (MW)	Licensee's Share in %	Licensee's Share in MW	MU Purchased / generated (ex-bus)	Total Fixed Charges Rs Crs)	Total Fixed Charge per MW (Rs per MW)	Variable Charge per unit (Rs per unit)	Total Variable Charges (Rs. Crs.)	Total FPA charges (Rs.Cr.)	Total FPA Charge per unit (Rs per unit)	Dis / Incentive	Income Tax	Any Other (ED,Cess etc.)	Total of Other Charges in Rs Crs	Total Other Charges per unit (Rs per unit)	All Charges Total in Rs Crs	Average rate (Rs./kwh)	Apportioned Inter-State Transmission Losses (MU)	Net energy delivered at State periphery (MU)		
Sl No	Source																					
A Central Generating Stations																						
I NTPC																						
1	ANTA GAS	397.88	5.52%	21.95	127.1	4.04	1842617.55	1.43	18.20	20.49	1.61	0.05	2.83	0.08	2.96	0.23	45.70	3.60	5.26	121.82		
2	AURAIYA GAS	660.58	5.39%	35.59	199.3	6.01	1689289.41	1.38	27.49	46.01	2.31	0.00	5.17	0.33	5.50	0.28	85.01	4.27	8.27	191.01		
3	BTPS	675.00	31.36%	211.71	1604.7	67.34	3180596.82	1.65	248.69	109.76	0.73	6.34	21.93	-1.32	26.96	0.18	452.74	3.01	-	1,504.65		
4	DADRI GAS	812.97	4.97%	40.41	253.8	8.09	2002756.04	1.89	47.97	23.67	0.93	0.00	10.67	0.18	10.85	0.43	90.58	3.57	10.49	243.32		
5	FARAKKA	1,600.00	1.38%	22.08	136.1	6.73	3045761.43	0.99	13.42	4.02	0.30	0.06	0.88	0.39	1.33	0.10	25.50	1.87	10.60	125.54		
6	KAHALGAON	840.00	4.50%	37.77	272.8	14.53	3847456.09	1.09	29.60	4.69	0.17	0.65	1.55	0.29	2.49	0.09	51.30	1.88	21.39	251.40		
7	NCPF	828.37	31.36%	259.77	1999.9	89.68	3452327.94	1.45	290.52	58.33	0.29	8.52	33.69	5.24	47.45	0.24	485.98	2.43	-	1,999.90		
8	RIHAND -I	1,000.00	4.98%	49.83	343.1	17.11	3434533.05	0.73	25.05	11.54	0.34	0.93	11.63	-0.93	11.62	0.34	65.33	1.90	14.10	328.98		
9	RIHAND -II	1,000.00	6.11%	61.15	495.3	32.27	5277178.44	0.89	44.32	9.85	0.20	2.29	0.00	-1.66	0.63	0.01	87.06	1.76	20.50	474.83		
10	SINGRAULI	1,966.26	3.90%	76.59	568.0	13.69	1788014.28	0.74	42.02	13.67	0.24	1.30	5.90	-1.33	5.67	0.10	75.25	1.32	23.51	544.46		
11	UNCHAHAR-I	420.00	2.67%	11.22	78.0	3.84	3417469.69	1.07	8.32	2.67	0.34	0.13	2.27	0.30	2.71	0.35	17.52	2.25	3.19	74.77		
12	UNCHAHAR-II	420.00	5.47%	22.98	176.6	9.81	4267260.57	1.07	18.89	5.92	0.34	0.70	0.00	0.06	0.76	0.04	35.38	2.00	7.32	169.31		
13	UNCHAHAR-III	210.00	6.61%	13.89	107.5	9.84	7084937.06	1.29	13.84	1.20	0.11	0.54	0.00	1.51	2.05	0.19	26.93	2.50	4.47	103.07		
NTPC Total		10,831.07		664.95	6,262.14	282.99			828.34	311.80		21.50	96.52	3.15	121.17		1,544.30		129.08	6,133.06		
II NHPC																						
1	BAIRA SIUL	180.00	4.79%	8.63	34.8	0.92	1060866.96	0.58	2.02	0.00	0.00	0.35	0.05	0.00	0.40	0.11	3.33	0.96	1.43	33.38		
2	CHAMERA-I	540.00	3.44%	18.58	77.1	4.05	2177007.50	0.72	5.53	0.00	0.00	1.08	0.93	0.00	2.01	0.26	11.69	1.59	3.22	73.84		
3	CHAMERA-II	300.00	6.59%	19.76	91.5	18.24	9230014.21	0.69	6.27	0.00	0.00	3.35	1.02	0.00	4.36	0.48	28.88	3.16	3.86	87.63		
4	DHAULIGANGA	280.00	6.41%	17.94	70.3	8.15	4544319.58	0.67	4.70	0.00	0.00	1.28	0.65	0.00	1.94	0.28	14.79	2.10	3.03	67.29		
5	DULHASTI	390.00	6.23%	24.30	128.9	27.53	11326542.96	0.63	8.16	0.00	0.00	4.86	0.89	0.00	5.75	0.45	41.44	3.22	5.49	123.39		
6	SALAL	690.00	5.06%	34.94	159.2	2.50	716251.81	0.53	8.49	0.00	0.00	0.69	1.04	0.00	1.73	0.11	12.73	0.80	6.65	152.56		
7	TANAKPUR	94.20	5.04%	4.75	21.9	1.54	3244317.26	0.52	1.14	0.00	0.00	0.02	0.11	0.08	0.22	0.10	2.90	1.32	0.95	21.00		
8	URI	480.00	4.81%	23.10	130.2	7.34	3178766.35	0.63	8.25	0.00	0.00	1.36	2.39	0.00	3.74	0.29	19.33	1.48	5.32	124.89		
NHPC Total		2,954.20		152.00	713.91	70.26			44.56	-		13.00	7.07	0.09	20.16		134.98		29.95	683.97		
III	TEHRI HEP	1,000.00	4.93%	49.30	150.7	27.29	5,535,629.45	2.50	37.67	0.00	0.00	0.00	0.00	0.58	0.58	0.04	65.55	4.35	6.37	144.32		
IV	NJPC (SATLUJ)	1,500.00	4.56%	68.39	283.2	0.00	-	2.56	72.48	0.00	0.00	0.00	1.06	0.00	1.06	0.04	73.54	2.60	11.95	271.25		
V	TALA HEP	1,020.00	1.27%	12.97	54.1	0.00	-	1.84	9.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.95	1.84	4.39	49.67		
VI NUCLEAR																						
1	NPCL - RAPS - 3	300.00	0.88%	2.64	5.2	0.00	0.00	2.78	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.44	2.78	0.21	4.98		
2	NPCL - RAPS - 4	440.00	0.88%	3.87	9.3	0.00	0.00	2.78	2.59	0.00	0.00	0.00	0.03	0.00	0.03	0.04	2.62	2.82	0.38	8.92		
4	NPCL - NAPS	440.00	5.27%	23.18	67.3	0.00	0.00	1.92	12.89	0.00	0.00	0.00	0.13	0.11	0.23	0.03	13.13	1.95	2.80	64.47		
Nuclear Total		1,180.00		29.68	81.77				16.93	-		-	0.16	0.11	0.27		17.19		3.40	78.37		
B SGS																						
1	IP Station	247.50	26.98%	66.77	223.8	25.06	3753325.52	2.09	46.71	2.75	0.12	0.15	0.00	2.42	2.57	0.11	77.09	3.44	-	223.80		
2	Raigarh	135.00	38.54%	52.03	268.1	27.11	5209629.64	1.92	50.85	3.42	0.13	0.02	0.00	4.51	4.51	0.17	55.89	3.24	-	265.14		
3	GAS TURBINE	282.00	38.54%	108.69	509.6	49.60	4563117.02	2.05	104.47	8.56	0.17	0.00	0.00	5.79	5.79	0.11	168.41	3.30	-	509.58		
4	Prajapati-I	330.00	31.41%	103.67	722.3	69.18	6673122.34	0.96	69.43	9.51	0.13	0.45	2.53	-2.29	0.69	0.01	148.80	2.06	-	722.30		
SGS Total		994.50	1.35	331.16	1,720.82	170.94			271.45	24.24		0.62	2.53	10.41	13.56		480.19		-	1,720.82		
C Future Stations																						
1	Dadri Ext. unit S&B																					
2	KAHALGAON STAGE-II	333.33	4.81%	16.03	106.9	7.73	4821455.76	1.21	12.92	-0.18	-0.02	0.00	0.00	0.00	0.00	0.00	20.47	1.91	8.51	98.40		
3	SEWA-II																					
4	KOLDAM HEP																					
5	NPCL - RAPS - 5 & 6	109.98	5.45%	5.99	24.8			2.80	6.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.95	2.80	0.83	24.00		
6	MEJA TPS (unit 6)	125.00	5.13%	6.41	46.0			2.90	13.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.34	2.90	3.64	42.36		
7	Chandrapura U-7&8	41.67	5.13%	2.14	15.2			2.90	4.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.40	2.90	1.15	14.02		
Future Stations Total		609.98	0.21	30.57	192.92	7.73		9.81	37.61	(0.18)		-	-	-	-		45.15		14.12	178.79		
D Power Purchase from other Sources																						
1	Intra State Power Purchase					196.4		0.00	62.14	0.00							62.14	3.16	-	196.39		
2	BILATERAL PURCHASE					439.3		0.00	220.36	0.00							220.36	5.02	21.98	417.37		
3	UI Purchase					78.2		0.00	69.28	0.00							69.28	8.85	-	78.24		
Other Purchases Total					713.97	-			351.78	-							351.78		21.98	691.99		
E Power Sold to other Sources																						
1	Intra State Power Sale					3.0		0.00	0.90	0.00							0.90	3.02	-	2.99		
2	BILATERAL SALE					29.1		0.00	21.32	0.00							21.32	7.33	-	29.09		
3	UI Sale					592.8		0.00	259.85	0.00							259.85	4.38	-	592.82		
Sale Total						624.90			282.07	-							282.07		-	624.90		
F GRAND TOTAL		20,089.74		1,539.01	9,548.59	559.21			1,388.68	335.87		35.12	107.33	14.34	156.79		2,440.55		221.24	9,327.35		
Total Apportioned Intra-State transmission losses																				185.14		
Total energy input to Distribution Company system (F-G)																				9,142.21		

Total Power Purchase cost

Form No: F1

		FY 2009-10																			
		Fixed Charges						Variable charges		FPA Charges		Other Charges									
Sl No	Source	Plant Capacity (MW)	Licensee's Share in %	Licensee's Share in MW	MU Purchased / generated (ex bus)	Total Fixed Charges Rs Crs)	Total Fixed Charge per MW (Rs per MW)	Variable Charge per unit (Rs per unit)	Total Variable Charges (Rs. Crs.)	Total FPA charges (Rs.Cr.)	Total FPA Charge per unit (Rs per unit)	Dis / Incentive	Income Tax	Any Other (ED,Cess etc.)	Total of Other Charges in Rs Crs	Total Other Charges per unit (Rs per unit)	All Charges Total in Rs Crs	Average rate (Rs./kwh)	Apportioned Inter-State Transmission Losses (MU)	Net energy delivered at State periphery (MU)	
Sl No	Source																				
A Central Generating Stations																					
I NTPC																					
1	ANTA GAS	419.33	5.20%	21.80	137.1	4.47	2048482.10	1.51	20.76	24.89	1.82	0.00	2.78	0.11	2.89	0.21	53.01	3.87	5.72	131.35	
2	AURAIYA GAS	663.36	5.16%	34.25	209.6	6.60	1926525.57	1.51	31.61	56.65	2.70	0.00	5.02	0.30	5.32	0.25	100.17	4.78	8.73	200.83	
3	BTPS	705.00	31.64%	223.03	1522.8	74.71	3349773.05	1.82	276.86	133.22	0.87	3.43	21.93	0.23	25.58	0.17	510.38	3.35	-	1,522.83	
4	DADRI GAS	829.78	5.07%	42.04	262.6	8.89	2114548.43	2.06	54.19	29.28	1.12	0.00	10.73	0.54	11.27	0.43	103.63	3.95	10.95	251.65	
5	FARAKKA	1,600.00	1.00%	16.04	100.3	5.63	3511681.25	1.08	10.88	3.55	0.35	0.00	0.67	0.25	0.92	0.09	20.98	2.09	7.93	92.38	
6	KAHALGAON	840.00	4.12%	34.59	242.5	14.32	4138095.24	1.19	28.95	4.84	0.20	0.71	1.25	0.45	2.41	0.10	50.51	2.08	19.23	223.30	
7	NCPP	840.00	31.56%	265.09	1967.1	99.24	3743535.71	1.60	314.33	68.66	0.35	8.36	33.89	8.03	50.27	0.26	532.50	2.71	-	1,967.05	
8	RIHAND-I	1,000.00	4.98%	49.75	329.9	18.71	3760526.00	0.80	26.50	13.30	0.40	0.93	11.63	0.12	12.68	0.08	71.19	2.16	13.68	316.19	
9	RIHAND-II	1,000.00	6.11%	61.12	480.5	35.41	5793460.00	0.98	47.29	11.49	0.24	2.16	0.00	0.30	2.46	0.05	96.65	2.01	19.97	460.50	
10	SINGRAULI	2,000.00	3.89%	77.79	560.0	15.00	1928740.00	0.81	45.58	16.22	0.29	1.59	5.90	0.37	7.86	0.14	84.67	1.81	23.33	536.69	
11	UNCHAHAR-I	420.00	2.89%	11.28	83.9	4.21	3731095.24	1.17	9.85	3.49	0.42	0.25	2.27	0.30	2.83	0.34	20.37	2.43	3.48	80.41	
12	UNCHAHAR-II	420.00	5.50%	23.09	172.9	10.76	4658500.00	1.18	20.35	6.92	0.40	0.75	0.00	0.61	1.37	0.08	39.38	2.28	7.21	165.73	
13	UNCHAHAR-III	210.00	6.63%	13.92	108.3	10.80	7757619.05	1.42	15.33	1.44	0.13	0.54	0.00	1.50	2.04	0.19	29.61	2.73	4.54	103.75	
NTPC Total		10,947.47		873.80	6,177.43	308.74			902.46	373.94			18.72	96.07	13.11	127.91		1,713.05		124.78	6,052.65
II NHPC																					
1	BAIRA SIUL	180.00	4.79%	8.63	33.3	3.17	3671770.83	0.03	0.11	0.00	0.00	0.38	0.05	0.00	0.43	0.13	3.71	1.11	1.38	31.90	
2	CHAMERA-I	540.00	3.44%	18.59	77.5	8.59	4618668.98	0.20	1.57	0.00	0.00	1.04	0.93	0.00	1.97	0.25	12.13	1.57	3.27	74.20	
3	CHAMERA-II	300.00	6.55%	19.66	91.7	26.82	13640575.00	0.03	0.29	0.00	0.00	3.32	1.01	0.00	4.34	0.47	31.45	3.43	3.91	87.79	
4	DHAULIRANGA	280.00	6.38%	17.86	71.2	14.06	7874031.25	0.03	0.19	0.00	0.00	1.92	0.65	0.00	2.58	0.36	16.83	2.36	3.09	68.10	
5	DULHASTI	390.00	6.21%	24.23	130.6	38.63	15942307.69	0.04	0.47	0.00	0.00	4.97	0.89	0.00	5.86	0.45	44.95	3.44	5.61	124.99	
6	SALAL	690.00	5.06%	34.94	170.5	11.19	3201853.26	0.10	1.76	0.00	0.00	0.72	1.04	0.00	1.76	0.10	14.71	0.86	7.23	163.30	
7	TANAKPUR	94.20	5.58%	5.26	25.9	3.27	6212845.01	0.06	0.15	0.00	0.00	0.07	0.11	0.11	0.30	0.12	3.72	1.44	1.13	24.78	
8	URI	480.00	4.81%	23.09	126.2	16.49	7139747.40	0.05	0.65	0.00	0.00	1.34	2.39	0.00	3.73	0.30	20.87	1.65	5.22	120.97	
NHPC Total		2,954.20		152.26	726.87	122.21			5.20	-		13.77	7.07	0.12	20.95		148.36		30.84	696.03	
III	TEHRH HEP	1,000.00	4.90%	48.99	107.8	27.29	5,570,838.84	2.51	27.08	0.00	0.00	0.00	0.00	0.58	0.58	0.05	54.95	5.10	4.49	103.27	
IV	NJPC (SATLUJ)	1,500.00	4.54%	68.07	243.2	0.00	-	2.88	69.99	0.00	0.00	0.00	1.06	0.00	1.06	0.04	71.05	2.92	10.28	232.90	
V	TALA HEP	1,020.00	1.28%	13.07	52.1	0.00	-	1.85	9.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.63	1.85	4.21	47.85	
VI NUCLEAR																					
1	NPCL - RAPS - 3	300.00	0.55%	1.65	5.9	0.00	0.00	3.08	1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.83	3.08	0.25	5.69	
2	NPCL - RAPS - 4	440.00	0.55%	2.41	11.6	0.00	0.00	3.08	3.56	0.00	0.00	0.00	0.03	0.00	0.03	0.03	3.60	3.11	0.48	11.10	
4	NPCL - RAPS	440.00	5.26%	23.13	89.0	0.00	0.00	2.11	18.74	0.00	0.00	0.00	0.13	0.11	0.23	0.03	18.97	2.13	3.76	3.76	
Nuclear Total		1,180.00		27.19	106.48				24.13	-		-	0.16	0.11	0.27		24.40		4.48	102.00	
B SGS																					
1	IP Station	247.50	27.45%	67.94	225.4	23.27	3424324.32	2.36	53.24	3.32	0.15	0.00	0.00	2.48	2.48	0.11	82.31	3.65	-	225.41	
2	Raigah	135.00	38.54%	52.03	245.3	26.71	5133333.33	2.16	53.03	3.80	0.15	0.00	0.00	4.50	4.50	0.18	88.03	3.59	-	245.30	
3	GAS TURBINE	282.00	38.54%	108.69	533.0	44.25	4017276.60	2.23	118.98	10.40	0.20	0.00	0.00	6.04	6.04	0.11	179.68	3.37	-	532.97	
4	Pragati-I	330.00	31.41%	103.65	711.6	66.81	6445454.55	0.99	70.49	10.70	0.15	0.26	2.53	0.79	3.57	0.05	151.57	2.13	-	711.60	
SGS Total		994.50	1.36	332.32	1,715.28	161.03			295.74	26.23		0.26	2.53	13.80	16.59		501.59		-	1,715.28	
C Future Stations																					
1	Dadri Ext. unit 5&6	122.50	39.23%	48.06	371.4	30.84	6417489.80	1.60	59.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.19	2.43	-	371.44	
2	KAHALGAON STAGE-II	500.00	4.99%	24.94	173.9	13.88	5565560.00	1.33	23.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.99	2.13	13.57	160.36	
3	SEWAIH	9.99	3.63%	0.36	1.7	0.42	11709300.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	2.53	0.07	1.61	
4	KOLDAM HEP	200.00	2.07%	4.14	13.6	0.67	1611098.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.49	0.55	13.07	
5	NPCL - RAPS - 5 & 6	439.90	5.45%	23.97	97.9	0.00	0.00	3.08	30.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.12	3.08	3.95	99.02	
6	MEJIA TPS (unit 6)	250.00	5.13%	12.81	93.0	0.00	0.00	2.90	26.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.97	2.90	7.26	85.73	
7	Chandrapura U-7&8	250.00	5.13%	12.81	93.0	0.00	0.00	2.90	26.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.97	2.90	7.26	85.73	
Future Stations Total		1,772.39	0.66	127.10	844.46	45.81		11.80	166.53	-	-	-	-	-	-	-	212.34		32.66	811.79	
D Power Purchase from other Sources																					
1	Intra State Power Purchase																				
2	BILATERAL PURCHASE																				
3	UI Purchase/Bilateral Purchase				723.59			4.93	356.46	0.00			0.00	0.00	0.00		356.46	4.93	-	723.49	
Other Purchases Total					723.49	-			356.46	-		-	-	-	-		356.46		-	723.49	
E Power Sold to other Sources																					
1	Intra State Power Sale																				
2	BILATERAL SALE																				
3	UI Sale				636.0			4.51	287.10	0.00			0.00	0.00	0.00		287.10	4.51		636.03	
Sale Total					636.03				287.10	-		-	-	-	-		287.10			636.03	
GRAND TOTAL		21,368.56		1,642.80	10,060.97	665.08			1,570.10	402.17			32.75	106.88	27.72	167.35		2,804.71		211.74	9,849.23
Total Apportioned Intra-State transmission losses																				191.79	
Total energy input to Distribution Company system (F-G)																				9,657.47	

BSES Raidhani Power Limited

Month-wise Power Procurement details

Form No: F1a

FY 2007-08												
Months in the Financial Year:												
SI No	Source / Station	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
SI No	Source											
A	Central Generating Stations											
I	NTPC											
1	ANTA GAS	12.72	10.34	11.09	11.12	12.09	9.60	8.39	6.97	8.81	8.22	11.05
2	AURAIYA GAS	18.09	15.20	13.79	12.54	17.82	15.48	15.75	11.46	14.05	13.12	14.87
3	BTPS	65.95	69.73	65.12	59.04	47.29	62.24	69.84	73.41	77.32	76.59	65.57
4	DADRI GAS	25.61	19.69	21.76	17.58	14.84	17.40	17.30	11.91	12.52	16.00	19.49
5	FARAKKA	0.83	0.98	2.65	4.40	12.88	9.06	12.26	15.90	16.16	17.21	16.13
6	KAHALGAON	14.67	15.75	18.08	18.81	20.41	22.61	22.65	26.41	29.18	28.33	27.12
7	NCP	221.15	187.39	177.87	183.52	181.37	150.24	162.24	191.29	199.05	197.89	187.68
8	RIHAND-I	30.27	31.42	33.44	35.03	34.82	31.18	23.28	27.62	31.04	31.71	29.96
9	RIHAND-II	39.30	42.91	42.56	43.82	23.06	28.33	43.33	39.60	36.56	40.72	38.44
10	SINGRAULI	34.30	50.78	49.25	38.98	45.51	53.06	54.52	44.87	49.21	45.44	40.79
11	UNCHAHAR-I	6.91	7.37	3.67	6.19	7.57	7.22	7.56	7.32	7.60	7.30	7.00
12	UNCHAHAR-II	14.38	9.83	15.24	15.21	15.80	15.84	16.44	14.32	15.21	15.01	13.95
13	UNCHAHAR-III	8.57	9.50	8.63	9.76	8.94	9.61	9.91	8.93	9.19	9.25	8.55
	NTPC Total	492.76	470.90	463.15	455.99	442.40	431.85	463.48	480.00	505.89	506.80	480.60
II	NHPC											
1	BAIRA SIUL	5.46	4.01	2.73	3.13	2.86	1.58	0.97	0.64	0.59	0.97	1.69
2	CHAMERA-I	9.92	9.92	11.00	11.21	9.85	4.68	1.99	1.67	1.70	2.07	2.91
3	CHAMERA-II	10.56	13.08	13.11	14.04	14.11	8.16	4.04	2.65	2.19	2.11	2.17
4	DHAULIGANGA	4.20	6.42	9.81	12.04	12.25	9.08	7.83	3.77	2.60	2.08	1.70
5	DULHASTI	12.97	14.86	16.99	17.00	16.84	17.05	10.56	6.75	5.14	4.55	3.82
6	SALAL	19.84	21.80	21.40	22.99	23.64	17.72	6.83	4.77	4.04	5.21	4.91
7	TANAKPUR	1.32	1.74	2.69	2.77	2.99	2.50	3.52	2.18	1.03	0.42	-
8	URI	16.24	16.46	15.28	16.35	12.18	8.34	4.43	2.70	2.81	4.60	7.08
	NHPC Total	80.52	88.29	93.02	99.51	94.70	69.11	40.16	25.13	20.11	22.01	24.28
III	TEHRI HEP	4.09	5.38	10.31	17.47	18.94	11.69	9.13	7.54	9.23	11.50	10.60
IV	NJPC (SATLUJ)	19.87	36.85	43.97	48.93	33.56	36.87	17.73	11.32	9.23	8.54	7.44
V	TALA HEP	2.25	2.61	3.57	5.83	7.68	7.52	5.24	2.37	1.41	0.95	0.78
VI	NUCLEAR											
1	NPCIL - RAPS - 3	0.38	0.31	0.53	0.50	0.51	0.43	0.45	0.43	0.20	-	-
2	NPCIL - RAPS - 4	-	0.32	0.59	0.63	0.59	0.38	0.34	0.58	0.37	-	-
3	NPCIL - RAPS - 5 & 6	-	-	-	-	-	-	-	-	-	-	-
4	NPCIL - NAPS	(0.26)	(0.06)	4.96	5.14	4.66	2.60	3.05	2.88	1.62	(0.51)	0.02
	Nuclear Total	0.12	0.58	6.09	6.27	5.77	3.41	3.84	3.89	2.19	(0.51)	0.02
B	SGS											
1	IP Station	22.13	21.36	21.66	18.85	20.74	16.27	15.99	19.21	19.27	17.18	16.61
2	Rajghat	23.18	27.69	13.89	27.25	26.39	26.75	28.05	26.07	23.29	25.95	16.71
3	GAS TURBINE	45.44	33.74	32.18	35.80	43.62	38.50	39.89	37.81	43.60	29.29	31.09
4	Pragati -I	91.75	75.57	70.15	74.41	76.22	71.62	75.99	64.95	75.87	69.91	80.97
	SGS Total	182.50	158.36	137.89	156.31	166.96	153.15	159.93	148.04	162.03	142.34	145.37
C	Future Stations											
	Future Stations Total											
D	Power Purchase from other Sources											
1	Intra State Power Purchase						32.59	43.62	61.39	73.17	74.28	39.19
2	BILATERAL PURCHASE	54.04	85.4	110.71	136.18	148.71	102.71	19.23	0	6.96	4.43	3.78
3	UI Purchase	26.72	88.75	108.4	78.34	58.46	56.67	8.78	0	9.58	36.99	46.62
	Other Purchases Total	80.76	174.15	219.11	214.52	207.17	191.97	71.63	61.39	89.71	115.70	89.59
E	Power Sold to other Sources											
1	Intra State Power Sale						0.00	0.54	0.36	0.29	1.33	1.54
2	BILATERAL SALE	18.18	1.19	0	0	0	8.31	14.51	21.77	98.37	79.47	96.56
3	UI Sale	10.20	1.79	0	0	6.54	1.59	59.67	89.62	30.48	2.97	0.74
	Sale Total	28.38	2.98	-	-	6.54	9.90	74.72	111.75	129.14	83.77	98.84
F	GRAND TOTAL	834.49	934.13	977.10	1,004.83	970.64	895.65	696.41	627.92	670.66	723.55	659.85
G	Total Apportioned transmission losses	29.89	28.24	34.96	36.07	37.58	39.47	23.19	29.51	28.14	29.48	36.81
H	Total energy input to Distribution Company system (F-G)	804.60	905.89	942.14	968.76	933.06	856.18	673.22	598.41	642.52	694.07	623.04

Mar
10.65
17.38
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84.40
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31.91
629.60

Name of Distribution Licensee												
Month-wise Power Procurement details												Form No: F1a
FY 2008-09												
Months in the Financial Year: _____												
Sl No	Power purchase figures in MU Source / Station	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Sl No	Source											
A	Central Generating Stations											
I	NTPC											
1	ANTA GAS	11.06	10.05	7.08	9.20	14.16	12.13	9.82	9.36	10.12	10.20	11.45
2	AURAIYA GAS	13.78	11.99	13.98	16.54	16.16	19.34	18.94	15.76	18.64	18.67	17.33
3	BTPS	135.68	135.24	137.87	143.37	128.41	116.87	101.04	88.09	139.64	137.73	125.56
4	DADRI GAS	22.19	21.59	16.77	18.84	21.87	19.44	22.03	21.86	22.36	23.68	20.59
5	FARAKKA	16.35	18.72	14.47	12.34	10.51	10.17	8.27	7.94	9.64	9.50	8.96
6	KAHALGAON	28.57	27.57	27.95	22.42	18.20	19.54	20.36	20.92	22.15	21.97	20.67
7	NCPP	144.96	174.35	173.50	178.16	180.18	147.66	168.05	153.03	167.78	179.18	162.46
8	RIHAND -I	32.63	31.47	33.05	29.74	18.52	28.72	26.75	25.05	28.43	31.38	27.02
9	RIHAND -II	41.77	41.04	39.91	38.79	43.67	42.04	42.02	39.18	40.40	43.67	39.15
10	SINGRAULI	39.50	47.51	49.75	42.03	44.22	48.83	49.24	48.62	51.88	51.29	45.55
11	UNCHAHAR-I	7.00	7.20	7.09	5.70	3.83	4.79	6.61	6.54	7.16	7.57	6.88
12	UNCHAHAR-II	9.10	14.18	15.20	15.93	15.36	15.31	14.76	15.21	15.83	15.82	14.25
13	UNCHAHAR-III	8.49	8.72	9.23	9.65	9.49	9.06	9.85	9.49	7.41	9.58	7.25
	NTPC Total	511.06	549.62	545.85	542.72	524.58	493.89	497.73	461.05	541.44	560.24	507.13
II	NHPC											
1	BAIRA SIUL	4.10	4.60	4.11	4.28	4.91	2.50	1.55	0.97	0.87	1.00	1.79
2	CHAMERA-I	5.77	9.67	12.39	12.06	13.09	6.11	3.33	2.19	1.89	2.02	2.10
3	CHAMERA-II	5.92	12.81	14.13	14.53	13.96	9.14	5.29	3.20	2.60	2.43	2.31
4	DHAULIGANGA	3.03	6.31	10.63	10.70	12.73	9.45	5.95	3.35	2.38	1.97	1.66
5	DULHASTI	8.58	15.81	16.89	17.53	17.53	16.33	10.45	7.09	5.38	4.80	3.90
6	SALAL	11.57	21.93	21.95	23.84	22.66	13.64	9.07	5.63	5.20	5.40	6.55
7	TANAKPUR	0.42	1.37	2.77	1.20	3.45	3.04	3.40	2.04	1.41	1.10	0.77
8	URI	15.86	17.22	16.61	15.67	11.85	9.23	6.52	4.23	4.60	5.93	7.89
	NHPC Total	55.24	89.71	99.47	99.81	100.19	69.44	45.55	28.70	24.33	24.65	26.98
III	TEHRI HEP	6.81	7.02	11.25	23.67	32.42	14.11	9.10	7.97	9.51	10.35	8.90
IV	NJPC (SATLUJ)	14.80	41.58	35.57	49.55	46.66	34.25	12.15	10.67	9.84	9.12	8.28
V	TALA HEP	1.86	2.22	6.59	9.14	9.36	9.18	4.74	3.99	2.34	1.56	1.29
VI	NUCLEAR											
1	NPCIL - RAPS - 3	0.31	0.53	0.50	0.52	0.36	(0.01)	0.44	0.46	0.53	0.53	0.49
2	NPCIL - RAPS - 4	0.36	0.49	0.62	0.64	0.57	0.49	0.97	0.87	1.12	1.13	0.95
3	NPCIL - RAPS - 5 & 6	-	-	-	-	-	-	-	-	-	-	-
4	NPCIL - NAPS	2.82	3.54	3.67	3.48	4.03	3.51	8.83	9.70	8.07	6.65	5.84
	Nuclear Total	3.49	4.56	4.79	4.64	4.96	3.99	10.24	11.03	9.71	8.31	7.28
B	SGS											
1	IP Station	20.03	23.08	18.28	17.35	14.75	12.19	19.34	18.33	21.00	19.50	18.71
2	Rajghat	23.46	18.37	23.02	26.85	24.90	24.82	18.52	19.74	25.31	21.72	16.28
3	GAS TURBINE	51.99	39.17	33.00	35.11	41.04	36.11	49.16	46.30	50.12	44.64	40.38
4	Pragati -I	38.98	68.13	66.35	67.00	59.16	65.20	60.35	53.94	64.76	64.85	59.36
	SGS Total	134.46	148.75	140.65	146.31	139.85	138.32	147.37	138.30	161.19	150.72	134.73
C	Future Stations											
1	Dadri Ext. unit 5&6	-	-	-	-	-	-	-	-	-	-	-
2	KAHALGAON STAGE-II	-	-	-	-	8.12	9.21	14.79	14.43	15.18	15.66	14.15
3	SEWA-II	-	-	-	-	-	-	-	-	-	-	-
4	KOLDAM HEP	-	-	-	-	-	-	-	-	-	-	-
5	NPCIL - RAPS - 5 & 6	-	-	-	-	-	-	-	-	-	8.61	7.55
6	MEJA TPS (unit 6)	-	-	-	-	-	-	7.60	7.41	7.80	8.04	7.27
7	Chandrapura U-7&8	-	-	-	-	-	-	-	-	-	-	7.27
	Future Stations Total	-	-	-	-	8.12	9.21	22.38	21.84	22.98	32.31	36.25
D	Power Purchase from other Sources											
1	Intra State Power Purchase	30.02	35.73	36.14	40.44	33.42	20.64					
2	BILATERAL PURCHASE	4.98	52.26	142.58	149.77	30.06	59.70					
3	UI Purchase	8.57	7.59	-	4.97	27.57	29.54	-	-	-	-	-
	Other Purchases Total	43.57	95.58	178.72	195.18	91.05	109.88	-	-	-	-	-
E	Power Sold to other Sources											
1	Intra State Power Sale	0.38	0.50	0.72	0.43	0.42	0.53					
2	BILATERAL SALE	4.18	-	-	15.59	7.46	1.85					
3	UI Sale	5.18	49.43	100.33	39.53	-	10.81	11.2799	46.52299	74.80713	46.0869	99.42496
	Sale Total	9.75	49.93	101.05	55.55	7.88	13.19	11.28	46.52	74.81	46.09	99.42
F	GRAND TOTAL	761.54	889.11	921.83	1,015.46	949.32	869.07	737.99	637.03	706.54	751.16	631.40
G	Total Apportioned transmission losses	31.83	37.04	43.07	46.00	38.01	32.04	32.95	29.27	30.20	28.80	26.43
H	Total energy input to Distribution Company system (F-G)	729.71	852.07	878.75	969.46	911.31	837.03	705.05	607.77	676.34	722.36	604.97

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BSES Rajdhani Power Limited

Month-wise Power Procurement details

Form No: F1a

Sl No		FY 2009-10											
		Months in the Financial Year:											
Power purchase figures in MU		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Sl No	Source / Station												
A	Central Generating Stations												
I	NTPC												
1	ANTA GAS	11.30	11.71	10.90	11.30	10.86	10.67	11.74	11.87	12.61	10.20	11.45	12.46
2	AURAIYA GAS	17.41	16.49	16.33	17.58	16.66	16.76	18.94	16.59	18.64	18.67	17.33	18.15
3	BTPS	122.58	134.42	134.02	124.21	121.35	122.53	120.80	124.83	139.64	137.73	125.56	115.16
4	DADRI GAS	20.48	22.64	20.86	21.55	20.17	21.42	22.72	23.53	22.36	23.68	20.59	22.59
5	FARAKKA	7.80	9.13	7.79	7.38	7.43	7.19	8.27	7.94	9.64	9.50	8.96	9.27
6	KAHALGAON	20.72	19.54	18.41	18.63	17.60	19.09	20.36	20.92	22.15	21.97	20.67	22.47
7	NCPP	147.06	156.95	164.10	170.92	171.38	155.56	168.05	153.03	167.78	179.18	162.46	170.59
8	RIHAND-I	26.34	26.94	29.15	29.12	26.99	22.38	26.75	25.05	28.43	31.38	27.02	30.32
9	RIHAND-II	38.89	42.07	39.94	40.97	36.42	34.06	42.02	39.18	40.40	43.67	39.15	43.69
10	SINGRAULI	43.29	46.23	44.33	41.78	43.42	44.84	49.24	48.62	51.88	51.29	45.55	49.56
11	UNCHAHAR-I	7.26	7.64	6.52	6.90	6.63	6.60	6.61	6.54	7.16	7.57	6.88	7.59
12	UNCHAHAR-II	13.13	12.32	14.68	13.11	14.06	14.09	14.76	15.21	15.83	15.82	14.25	15.68
13	UNCHAHAR-III	8.85	9.24	8.89	9.64	9.27	9.51	9.85	9.49	7.41	9.58	7.25	9.31
	NTPC Total	485.09	515.31	515.94	513.09	502.24	484.70	520.11	502.81	543.93	560.24	507.13	526.83
II	NHPC												
1	BAIRA SIUL	4.49	4.58	3.60	3.88	3.99	2.42	1.55	0.97	0.87	1.00	1.79	4.13
2	CHAMERA-I	7.45	10.47	10.91	11.90	11.98	6.79	3.33	2.19	1.89	2.02	2.10	6.45
3	CHAMERA-II	8.38	12.90	12.76	13.30	13.63	9.74	5.29	3.20	2.60	2.43	2.31	5.16
4	DHAULIGANGA	3.49	7.27	9.49	11.37	12.48	9.61	5.95	3.35	2.38	1.97	1.66	2.16
5	DULHASTI	11.35	15.28	16.70	17.00	17.14	16.92	10.45	7.09	5.38	4.80	3.90	4.59
6	SALAL	15.50	22.19	22.12	23.49	23.87	19.74	9.07	5.63	5.20	5.40	6.55	11.76
7	TANAKPUR	1.35	2.05	2.81	2.95	3.60	3.45	3.40	2.04	1.41	1.10	0.77	1.00
8	URI	15.53	16.34	15.28	14.70	11.58	9.00	6.52	4.23	4.60	5.93	7.89	14.59
	NHPC Total	67.53	91.08	93.67	98.58	98.27	77.68	45.55	28.70	24.33	24.65	26.98	49.84
III	TEHRI HEP	5.67	6.10	8.49	12.18	12.99	6.91	9.10	7.97	9.51	10.35	8.90	9.59
IV	NJPC (SATLUJ)	18.04	37.38	40.49	34.14	26.07	26.27	12.15	10.67	9.84	9.12	8.28	10.72
V	TALA HEP	3.21	3.76	6.79	8.85	9.29	4.43	4.74	3.99	2.34	1.56	1.29	1.80
VI	NUCLEAR												
1	NPCL - RAPS - 3	0.43	0.52	0.56	0.49	0.47	0.48	0.44	0.46	0.53	0.53	0.49	0.53
2	NPCL - RAPS - 4	0.74	0.91	1.02	1.01	0.90	0.85	0.97	0.87	1.12	1.13	0.95	1.09
3	NPCL - RAPS - 5 & 6	-	-	-	-	-	-	-	-	-	-	-	-
4	NPCL - NAPS	7.26	6.49	7.56	6.54	7.02	7.88	8.83	9.70	8.07	6.65	5.84	7.13
	Nuclear Total	8.43	7.92	9.14	8.04	8.39	9.22	10.24	11.03	9.71	8.31	7.28	8.76
B	SGS												
1	IP Station	17.47	17.85	18.21	18.12	17.86	17.77	19.34	18.33	21.00	19.50	18.71	21.24
2	Rajghat	21.45	18.81	18.24	21.64	22.19	19.24	18.52	19.74	25.31	21.72	16.28	22.15
3	GAS TURBINE	44.08	42.63	41.69	43.91	43.77	43.73	49.16	46.30	50.12	44.64	40.38	42.56
4	Pragati-I	49.76	64.03	57.90	60.85	58.17	63.41	60.35	53.94	64.76	64.85	59.36	54.23
	SGS Total	132.77	143.32	136.05	144.51	142.00	144.15	147.37	138.30	161.19	150.72	134.73	140.18
C	Future Stations												
1	Dadri Ext. unit 5&6	-	-	-	-	-	-	-	-	-	129.93	117.80	123.70
2	KAHALGAON STAGE-II	13.97	14.56	14.17	14.23	13.80	13.61	14.79	14.43	15.18	15.66	14.15	15.37
3	SEWA-II	-	-	-	-	-	-	-	-	-	-	-	1.68
4	KOLDAM HEP	-	-	-	-	-	-	-	-	-	3.36	3.81	6.39
5	NPCL - RAPS - 5 & 6	7.05	7.78	8.73	7.99	7.69	7.90	8.40	8.46	9.04	8.61	7.55	8.66
6	MEJIA TPS (unit 6)	7.64	7.90	7.64	7.90	7.90	7.64	7.90	7.64	7.90	7.90	7.13	7.90
7	Chandrapura U-7&8	7.64	7.90	7.64	7.90	7.90	7.64	7.90	7.64	7.90	7.90	7.13	7.90
	Future Stations Total	36.30	38.15	38.18	38.02	37.29	36.80	38.98	38.18	40.02	173.35	157.58	171.60
D	Power Purchase from other Sources												
1	Intra State Power Purchase												
2	BILATERAL PURCHASE												
3	UI Purchase	59.04	107.74	135.56	149.54	150.79	120.80	-	-	-	-	-	-
	Other Purchases Total	59.04	107.74	135.56	149.54	150.79	120.80	-	-	-	-	-	-
E	Power Sold to other Sources												
1	Intra State Power Sale												
2	BILATERAL SALE												
3	UI Sale	-	-	-	-	-	-	5.20	65.24	51.50	137.65	179.53	196.90
	Sale Total	-	-	-	-	-	-	5.20	65.24	51.50	137.65	179.53	196.90
F	GRAND TOTAL	816.08	950.78	984.32	1,006.97	987.34	910.96	783.05	676.41	749.37	800.64	672.64	722.42
G	Total Apportioned Inter-State transmission losses	30.66	33.70	35.05	36.06	36.32	34.03	34.79	31.39	31.58	34.01	30.59	35.35
H	Total energy input to Distribution Company system (F-G)	785.42	917.08	949.27	970.91	951.02	876.92	748.26	645.02	717.79	766.63	642.05	687.07

BSES Rajdhani Power Limited
Energy Balance
Form F1b

	Particulars	Calculation	MYT Period					
			FY08		FY09		FY10	
			%	MU	%	MU	%	MU
1	Energy Sales							
	a) LV	A1	78.03%	4,999.90	86.69%	5,555.10	95.12%	6,095.08
	b) HV	A2	18.87%	1,209.25	20.05%	1,284.89	22.21%	1,423.36
	c) EHV	A3	3.10%	198.80	3.28%	210.33	3.50%	224.02
	Total Energy Sales	A		6,407.95		7,050.32		7,742.46
2	Distribution Losses							
	a) Distribution losses at EHV level	B1	1.51%	3.05	1.50%	3.20	1.49%	3.39
	b) Distribution losses in HT 11kV and LT system combined	B2	31.54%	2860.50	23.39%	2,088.68	20.27%	1,911.60
	Total Distribution Losses	B	30.89%	2863.55	22.88%	2091.88	19.83%	1,914.99
3	Energy requirement at T-D boundary							
	a) HV and LV energy requirement combined	$C1 = (A1+A2)/(1-B)$		9,069.65		8,928.67		9,430.04
	b) EHV energy requirement	$C2 = A3/(1-B1)$		201.85		213.53		227.41
	Total energy requirement at T-D boundary	C = C1 + C2		9,271.50		9,142.21		9,657.45
4	Intra-State Transmission Losses	D	1.8%	174.51	2.0%	185.14	1.95%	191.79
5	Energy requirement of EHV consumers	$E = A4/(1-D)$						
6	Energy Requirement of Distribution system consumers after grossing up for Intra-State Transmission losses	$F = C/(1-D)$		9,446.01		9,327.35		9,849.23
7	Energy Requirement of Distribution Licensee	G = E + F		9,446.01		9,327.35		9,849.23
8	Inter-State Transmission Losses	H	2.18%	210.73	2.32%	221.24	2.10%	211.74
9	Total Energy requirement	I = G/(1 - H)		9,656.75		9,548.59		10,060.97
10	Total Energy available	J		9,656.75		9,548.59		10,060.97
11	Surplus / (Deficit)	J - I		-		-		-

Cells shaded with this colour are to be filled for particular item

Numbers may not tally due to rounding off

		MYT Period								
Sl. No.	Particulars	FY08			FY09			FY10		
		Contracted Capacity (MW)	Monthly Charge (Rs/MW/month)	Total charges (Rs.Crs.)	Contracted Capacity (MW)	Monthly Charge (Rs/MW/month)	Total charges (Rs.Crs.)	Contracted Capacity (MW)	Monthly Charge (Rs/MW/month)	Total charges (Rs.Crs.)
1	Intra State Transmission (DTL) Charges			66.84			70.18			73.69
2	Wheeling Charges Payable to Other Distribution Licensee									

BSES Rajdhani Power Limited**UI Charges details for Past / Current Year Form No: F1d**

Year	Month	drawn / (under-drawn) MU	UI Payable / (receivable) Rs Crores
FY 08	April	16.52	9.788
FY 08	May	86.96	31.67
FY 08	June	108.4	38
FY 08	July	78.34	27.08
FY 08	August	51.92	22.214
FY 08	September	55.09	18.515
FY 08	October	(50.89)	(19.55)
FY 08	November	(89.62)	(42.18)
FY 08	December	(20.90)	(4.08)
FY 08	January	34.00	33.20
FY 08	February	45.88	43.06
FY 08	March	24.31	22.93
	Total	340.01	180.64
FY 09	April	3.39	8.61
FY 09	May	(41.84)	(9.15)
FY 09	June	(100.33)	(45.43)
FY 09	July	(34.56)	(16.82)
FY 09	August	27.57	21.63
FY 09	September	18.73	25.53

Numbers may not tally due to rounding off

BSES Rajdhani Power Limited
Inter State Transmission Charges

Form No: F1e

		MYT Period								
Sl.No.	Lines/ Links/ Region	FY08			FY09			FY10		
		Transmission Service	Share		Transmission Service Charges (Rs.	Share		Transmission Service Charges (Rs.	Share	
			Percentage	Charges payable (Rs. Crs.)		Percentage	Charges payable (Rs. Crs.)		Percentage	Charges payable (Rs. Crs.)
A	NR			106.62			116.54			129.64
	PGCIL			100.48			113.75			123.41
	PTC			6.15			2.80			6.23
B	OTHERS			12.87			14.24			18.65
	Open access Charges			12.87			14.24			18.65
C	TOTAL			119.50			130.79			148.30

Numbers may not tally due to rounding off

BSES Rajdhani Power Limited

Gross Fixed Assets

Form F2

Rs Crores					
FY08					
Sl.No	Particulars	At Begning of Year	Addition During Year	Adjustments & Deduction & assets	At End Of Year
1	Land & Land rights				-
2	Building and Civil Works				
	OFFICES & SHOWROOMS	151.67	11.94		163.61
	Temporary Structures	1.35	0.02		1.37
	Others 3				-
	Sub-Total	153.02	11.96	-	164.98
3	Hydraulic Works				-
4	Other Civil Works	0.61	-	-	0.61
5	Plant & Machinery				
	Transformer +100kVa	232.08	27.95		260.03
	Transformer -100kVa	199.59	1.71		201.30
	Other substation apparatus				-
	Switchgears, Control gear & Protection	287.49	57.94		345.43
	Batteries	9.69	0.03		9.72
	Others				-
	Sub-Total	728.85	87.63	-	816.48
	Total				
6	Line Cable Networks etc.				
	Overhead lines upto 11kV	375.73	35.28		411.01
	Underground cables upto 11kV	532.82	48.86		581.69
	LT lines, service connections, etc.				-
	Cable Duct System				-
	Metering equipment				-
	Others				-
	Sub-Total	908.55	84.14	-	992.70
	Total				
7	Lightening Arrestors				
	Station type	13.22	0.03		13.25
	Pole type				
	Synchronbous Conductor				
	Sub Total	13.22	0.03	-	13.25
8	Air Conditioning Plants				
	Static				
	Portable				
	Sub Total	-	-	-	-
9	Communication equipment	0.25	0.10		0.35
10	Meters	170.13	74.39		244.52
11	Vehicles	5.22	0.12		5.34
12	Furniture & fixtures	2.79	1.43		4.22
13	Office Equipments	4.43	0.33		4.76
14	Assets Purchased in second hand				-
15	Assets of Partnership projects etc. (included in				-
16	Assets taken over & pending final valuation				-
17	Computers	22.45	0.61		23.06
18	Motor and Pump	-	-		-
19	Fault Locating Equipment	7.25	0.01		7.26
20	Any other items	13.37	0.05		13.42
21	Total (1 to 21 excluding 15)	2030.14	260.81	0	2290.95

NOTE 1 : The above information is as per the audited accounts of the petitioner for FY 2007-08.

NOTE 2 : The commission in its MYT order has stated that the truing up of depreciation (and thereby assets) would be done at the end of the control period. Therefore the petitioner in this form has restricted itself to submission of actual of FY 2007-08.

BSES Rajdhani Power Limited				Form F2a			
Depreciation and provision for depreciation				Rs Crores			
				FY08			
Sl.No	Particulars	Useful life (years)	Depreciation rate %	Opening balance of depreciation (including AAD)	Additions (including AAD)	Withdrawals	Closing balance of depreciation (including AAD)
1	Land & Land rights						0.00
2	Building and Civil Works						
	OFFICES & SHOWROOMS		1.80%	72.36	2.84		75.20
	Temporary Structures		18.00%	2.74	0.25		2.99
	Others 3						-
	Sub-Total			75.10	3.08	-	78.19
3	Hydraulic Works						-
4	Other Civil Works			0.05	0.01		0.06
5	Plant & Machinery						
	Transformer +100kVa		3.60%	106.45	8.86		115.31
	Transformer -100kVa		3.60%	22.77	7.22		29.99
	Other substation apparatus						-
	Switchgears, Control gear & Protection		3.60%	131.02	11.39		142.41
	Batteries		18.00%	21.90	1.75		23.65
	Others						-
	Sub-Total			282.14	29.21	-	311.36
	Total						
6	Line Cable Networks etc.						
	Overhead lines upto 11kV		3.60%	294.13	14.16		308.29
	Underground cables upto 11kV		2.57%	152.86	14.32		167.18
	LT lines, service connections, etc.						-
	Cable Duct System						-
	Metering equipment						-
	Others						-
	Sub-Total			446.99	28.48	-	475.47
	Total						
7	Lightening Arrestors						
	Station type		3.60%	10.01	0.48		10.49
	Pole type						-
	Synchronbous Conductor						-
	Sub Total			10.01	0.48	-	10.49
8	Air Conditioning Plants						
	Static						-
	Portable						-
	Sub Total			-	-	-	-
9	Communication equipment		6.00%	0.03	0.02		0.05
10	Meters		6.00%	80.50	12.44		92.94
11	Vehicles		18.00%	4.85	0.95		5.80
12	Furniture & fixtures		6.00%	4.23	0.21		4.44
13	Office Equipments		6.00%	1.91	0.28		2.18
14	Assets Purchased in second hand						-
15	Assets of Partnership projects etc. (included in above heads)						-
16	Assets taken over & pending final valuation						-
17	Computers		6.00%	3.27	1.37		4.64
18	Motor and Pump		0.00%	-	-		-
19	Fault Locating Equipment		18.00%	6.93	1.31		8.23
20	Any other items		3.60%	1.79	0.48		2.27
21	Total (1 to 21 excluding 14)			917.79	78.31	0	996.10
NOTE 1 : The commission in its MYT order has stated that the truing up of depreciation (and thereby assets) would be done at the end of the control period. Therefore the petitioner in this form has restricted itself to submission of actual of FY 2007-08.							-

BSES Rajdhani Power Limited Form F2a(i)
Calculation for Advance Against Depreciation

	Rs Crores
	FY08
Particulars	
1/10th of Loan(s) - A	139.20
Repayment of the Loan(s) as considered for working out Interest on Loan - B	54.42
Minimum of A and B	54.42
Less: Depreciation during the year	78.31
C ¹	(23.89)
Cumulative Repayment of the Loan(s) as considered for working out Interest on Loan	89.90
Less: Cumulative Depreciation	996.10
Depreciation Considered for Capex and WC in Previous Years	499.31
Less: Cumulative Depreciation Considered for AAD	496.79
D ¹	(406.89)
Advance Against Depreciation (Minimum of C & D)	0

NOTE 1 : The commission in its MYT order has stated that the truing up of AAD would be done at the end of the control period. Therefore the petitioner in this form has restricted itself to the AAD calculation in lime with the MYT order pending the outcome

Project Details						SOURCE OF FINANCING FOR SCHEME						
Name of scheme	Year of Start	Nature of Project (Select appropriate code from below)	Whether the scheme is part of approved Business	Project Start Date (DD-MM-YY)	Project Completion date (DD-MM-YY)	Total capital expenditure approved by DERC (Rs. Crs.)	Equity component		Capital Subsidies / grants component	Consumer Contribution component	Loan Source	Loan Amount (Rs Cr)
							Internal Accrual (from free reserves and surplus)	Equity infused**				
Capex FY 07-08												
		EHV				157.97						
		DISTRIBUTION SCHEMES				226.72						
		HVDS				0.00						
		CAPACITORS				0.00						
		LTMP				0.00						
		OTHER SCHEMES				0.00						
		SCADA & DA				0.00						
		GIS				6.83						
		METERS				45.65						
		IT & COMMUNICATION				9.60						
		VEHICLES				0.00						
		LAND & BUILDINGS				3.71						
		AMR & DT METERING				0.00						
		TEST EQUIPMENTS, TOOLS & TACKLES				0.50						
		MISCELLANEOUS / PETTY WORKS				0.00						
						450.98	107.51			92.62	Commercial Banks/Fis/Notional Loan	315.69

The petitioner has already submitted the investment plan for each year of the first control period under the MYT regulations in the MYT petition. The petitioner reiterates the same and in this form has restricted itself to the submission of actual for FY

Name of Distribution Licensee**Investment Plan - Master****Form F2b-loan**

Project Details			
Name of scheme	Year of Start	Loan Source	Loan Amount (Rs Cr)

Notes:*** Support with appropriate paper work i.e. Detailed Project Reports an**

BSES Rajdhani Power Limited		Form F2(b)i
Commissioning / Capitalisation Plan - Master		Rs Crores
Project Details		
Name of scheme	Nature of Project (Select appropriate code from below)	FY 08
Capitalisation		260.81
	EHV	15.51
	DISTRIBUTION SCHEMES	165.78
	HVDS	0.48
	CAPACITORS	0.62
	LTMP	0.67
	OTHER SCHEMES	0.00
	SCADA & DA	0.00
	GIS	0.00
	METERS	73.85
	IT & COMMUNICATION	0.76
	VEHICLES	0.12
	LAND & BUILDINGS	2.92
	AMR & DT METERING	0.00
	TEST EQUIPMENTS, TOOLS & TACKLE	0.05
	MISCELLANEOUS / PETTY WORKS	0.05

The petitioner has already submitted the investment plan for each year of the first control period under the MYT regulations in the MYT petition. The petitioner reiterates the same and in this form has restricted itself to the submission of actual for FY

Year

Name of Distribution Licensee

Year-wise Capital Expenditure

Form F2b(ii)

Rs Crores

Details of capital expenditure - scheme-wise						SOURCE OF FINANCING FOR CAPEX DURING THE YEAR				
Name of scheme	Nature of Project (Select appropriate code from below)	Year of Start	Cumulative expenditure till beginning of year	Capex during the year	Total capex till end of year	Equity component of capex in year		Capital Subsidies / grants component	Consumer Contribution component	Loan
						Internal Accrual (from free reserves and surplus)	Equity infused*			
FY 07-08		FY 07-08		246.95		21.95			43.92	181.08
Capex FY 07-08	Capex 07-08									
	EHV			22.30						
	DISTRIBUTION SCHEMES			147.56						
	HVDS			-5.18						
	CAPACITORS			1.03						
	LTMP			0.03						
	OTHER SCHEMES			0.00						
	SCADA & DA			4.39						
	GIS			0.82						
	METERS			73.89						
	IT & COMMUNICATION			0.76						
	VEHICLES			0.12						
	LAND & BUILDINGS			1.18						
	AMR & DT METERING			0.00						
	TEST EQUIPMENTS, TOOLS & TACKLES			0.05						
	MISCELLANEOUS / PETTY WORKS			0.00						
				246.95		21.95			43.92	181.08

The Petitioner had already submitted the proposed Capital investment plan for each year of the first control period under the MYT Regulations in its MYT Petition. The Petitioner reiterates the same and in this petition has restricted itself to the submiss

BSES Rajdhani Power Limited**Year-wise Capital Expenditure****Form F2b(ii)-loan****Rs Crores**

Details of capital expenditure - scheme-				
Name of scheme	Nature of Project (Select appropriate code from	Year of Start	Debt Component of capex in year Loan Source	Loan Amount (Rs Cr)
FY 07-08			Borrowing from FI/ Banks	181.08

The Petitioner for the future years of the first control period reiterates its earlier submissions made in its MYT Petition. The Petitioner reiterates the same and in this petition has restricted itself to the submission of actual for FY 2007-08.

BSES Rajdhani Power Limited	Form F2b(iii)
Financing of capitalised works	

Rs Crores

Particulars	
	First Year
	FY 08
Amount Capitalised in Work/Equipment	117.10
Financing Details:-	
Commercial Borrowing	51.23
Loan-2	
Loan-3	
Total Loan Amount	51.23
Equity	21.95
Internal Resources	
Consumer Contribution	43.92
Capital Subsidies / Grants	
Grand Total	117.10

The Petitioner for the future years of the first control period reiterates its earlier submissions made in its MYT Petition. The Petitioner reiterates the same and in this petition has restricted itself to the submission of actual for FY 2007-08.

BSES Rajdhani Power Limited**Financing of capitalised works****Form F2b(iii)-loan**

Particulars	MYT Period					
	First Year					
	FY 08					
	Rates of Interest for Loans: %	Moratorium Period for the loans:	Moratorium effective from:	Repayment Period of the loans:	Repayment effective from:	Repayment Instalment Amount:
APDRP	11.50%			15 Years after m	FY 2006-07	
From PNB@8.75%	11.00%	2 Years	29th March 2006	9.75 Years	28th March 2008	6.25
From Federal Bank@8.5%	10.50%	26 months	31st march 2006	3 Years	1st July 2008	100
From PNB@8.75%	11.00%	2 Years	29th March 2006	7 Years and 9 m	28th March 2008	7.8125
From Centurion Bank of Punjab@8.5%	11.52%	5 Years	04th April 2006	5 Years	4th April 2011	35
From Bank of Boroda@8.75%	11.44%	2 Years	8 th April 2006for Rs 200 Cr 7th August 2006 for 10 Crores	7.75 Years	8th April 2008 for 200 Crores 7th August2008 for Rs 10 Crores	Rs 6.45 Cr for Rs 200 Crores Rs 0.39 Cr for Rs 10 Crores
From Bank of Boroda@8.75%	11.44%	2Years	7th August 2006	7.75 Years	7th August2008	1.61
From IDBI @9.15%	9.15%	1 Year	6th November 2006	10 Years	6th November 2007	38.33
From PNB@8.75%	11.00%	2 Years	29th March 2006	9.75 Years	28th March 2008	1.56
From Bank of Boroda@8.75%	11.44%	2 Years	7th August 2006	7.75 Years	7th August2008	8.71
From Corporation Bank	11.00%	1 Year	27-Dec-07	9 Years	26th December 2008	1.65
From IDBI Bank	11.63%	1 Year	27-Mar-08	9 Years	27-Mar-09	1.56
From IDBI Bank@11%	11.63%	1 Year	7th March 2008	7 Years	7-Mar-09	1.96
From IDBI Bank@11%	11.63%	1 Year	7th March 2008	7 Years	7-Mar-09	0.71
From State Bank of Travancore@11%	11.00%	1 Year	30-Nov-07	9 Year	30-Nov-08	1.56
From State Bank of Patiala@11.75%	11.00%	1 Year	22-Feb-08	6	22-Feb-09	2.5

The Petitioner for the future years of the first control period reiterates its earlier submissions made in its MYT Petition. The Petitioner reiterates the same and in this petition has restricted itself to the submission of actual for FY 2007-08.

BSES Rajdhani Power Limited**Form F2c****Capital Works in Progress - Summary Statement**

Rs Crores

SL. No.	Particulars	FY08
A	Opening Balance of CWIP	1,157.30
B	Fresh Investment during the year	246.95
C	Investment capitalised out of opening CWIP	143.70
D	Investment capitalised out of fresh investment	117.10
	Total Capitalisation during the year (C+D)	260.80
	Closing Balance of CWIP (A + B - C - D)	1,143.45

The Petitioner for the future years of the first control period reiterates its earlier submissions made in its MYT Petition. The Petitioner reiterates the same and pending ATE appeal has restricted itself to the submission of actual for FY 2007-08.

Details of Expenses Capitalised

Rs Crores

Sl.No.	Particulars	FY08	FY09	FY10
		MYT Period		
1	Interest & Finance charges Capitalised	0	0	0
2	Other expenses capitalised:			
	a. Employee expenses	8.49	12.92	14.67
	b. A&G Expenses	-	-	-
	c. Others, if any			
	Total of 2	8.49	12.92	14.67
	Grand Total (1+2)	8.49	12.92	14.67

BSES Rajdhani Power Limited**Statement of Assets Not in Use****Form No: F2e**

All figures in Rs Crores

Sl. No.	Asset details	Date of Acquisition/Installation	Historical Cost/Cost of Acquisition	Date of withdrawal from operations	Cumulative depreciation recovered (if any)	Proposed residual value can be recovered (if any)
FY 2007-08						
FY 2008-09						
FY 2009-10						
	Nil					

BSES Rajdhani Poweer Limited				
Contributions, Grants and subsidies towards Cost of Capital Assets			Form No: F2f	
			Rs Crores	
SI No	Particulars	FY08		
		Balance at the beginning of the year	Additions during the Year	Balance at the end of the Year
1	Consumer Contribution Towards Cost Of Capital Assets	217.14	43.92	261.06
	Sub-Total	217.14	43.92	261.06
1	Subsidies Towards Cost Of Capital Assets			-
2	Grant Towards Cost Of Capital Assets	18.63		18.63
	Sub-Total	18.63	-	18.63
	Total	235.77	43.92	279.69

The Petitioner had already submitted the proposed Contributions, Grants and subsidies towards Cost of Capital Assets for each year of the first control period under the MYT Regulations in its MYT Petition. The Petitioner reiterates the same and in this pe

BSES Rajdhani Power Limited
<div style="display: flex; justify-content: space-between;"> Annual statement of Interest & Finance Charges Form F3 </div>

	Particulars	FY08
	In Rs Crores	MYT Period
I	Interest charges on State Govt. Loans, Bonds And Advances	
	1 State Government Loans	
	2 Bonds	
	3 Foreign Currency Loans / Credits	
	4 Debentures	
	Total of I	0.00
II	Interest on Long Term Loans / Credits from the FIs/banks/organisations approved by the State Government	
	1 Secured	173.99
	2 APDRP	2.06
	3 Term Loans	171.55
	4 Interest on loan for SVRS	0.39
	5 Un-secured	0.00
	6	
	7	
	8	
	9	
	10	
	Total of II	173.99
III	Total of A : I + II	173.99
	Cost of raising finance & Bank Charges on project loans	
	Other Interest	0.66
	Grand Total Of Interest & Finance Charges: A + B	174.65
	Less: Interest & Finance Charges Chargeable to Capital Account	0.00
	Net Total Of Interest & Finance Charges on Project Loans C-D	174.65
	Interest on Working Capital Loans	16.79
	Interest on Consumer Security Deposit	9.33
	Interest at weighted average rate of loan portfolio on excess additional equity, if any**	
	Total interest and finance charges chargeable to revenue account	200.77

Pending the outcome of the Appeal, the Petitioner has restricted the figures to FY 2007-08 only.

* Details of other interest are as follows

Interest debited by income tax department under section 234 C	0.47
Interest paid on late deposit of street light maintenance	0.19

Numbers may not tally due to rounding off

(All figures in Rs. Crs.)

Particulars	Source of Loan	Type of Loan (Project Specific / Working Capital)	Amount of Loan sanctioned	Amount of loan outstanding as on 1-4-2006	Drawals in 2006-07	Amount repayable upto 31.3.2007	Balance amount of loan as on 1.4.2007	Interest type (Fixed / floating)	If Fixed interest, rate of Interest %	Base Rate, if Floating Interest	Margin, if Floating Interest	Are there any Caps/Floor?	If above is yes, specify caps.floor	Moratorium Period (Months)	Moratorium effective from	Repayment Period	Repayment effective from	Repayment Frequency	Amount actually repaid
Secured Loan																			
Loan 1	APDRP	PS		18.63		0.47	18.16		11.50%										
Loan 3	PNB	PS		200.00	0	-	200.00	Floating		13%	-2%			24	29th March 2006	9.75 Years	1st July 2008	Quarterly	-
Loan 4	Federal Bank	PS		100.00	0	-	100.00	Floating		BPLR				26	31-Mar-06	0.75	1st July 2008	Monthly	-
Loan 5	BOB	PS		200.00	0	200.00	0.00	Floating		14%	-2.50%					1 Year		Bullet	Rs 200 Cr
Loan 6	IDBI	PS		0.00	690	-	690.00	Fixed		9.15%				12	6-Nov-06	10	6-Nov-07	Half-Yearly	-
Loan 7	PNB	PS		0.00	250.00	-	250.00	Floating		13%	-2%			24	29th March 2006	9.75 Years	28th March 2008	Quarterly	-
Loan 8	BOB	PS		0.00	210	-	210.00	Floating		14%	-2.50%			24	7th August 2006	7.75 Years	7-Aug-08	Quarterly	-
Loan 10	BOB	PS		0.00	50	-	50.00	Floating		14%	-2.50%			24	17-Oct-06	7.75 Years	7th August 2008	Quarterly	-
Loan 11	Centurion Bank	PS		0.00	35.00	-	35.00	Floating		15%	-3.50%			60	4-Apr-06	1	4-Apr-11	Bullet	-

BSES Rajdhani Power Limited
Calculation of weighted average rate of interest on actual loans
Form F3 b

Particulars	Type of Loan (Please mention "PS" or "WC")	MYT Period						
		First Year						
		FY 08						
		Gross Loan - Opening (Rs. Crs.)	Add: Drawals during the year (Rs. Crs.)	Less: Repayment of Loan during the year (Rs. Crs.)	Closing Balance of loan (Rs. Crs.)	Average loan (Rs. Crs.)	Rate of Interest on loan %	Interest on loan (Rs. Crs.)
APDRP		18.16	0	0.46	17.70	17.93	11.50%	2.06
From PNB@8.75%		200.00	0	6.25	193.75	196.88	11.00%	22.00
From Federal Bank@8.5%		100.00	0	-	100.00	100.00	10.50%	10.51
From PNB@8.75%		250.00	0	7.81	242.19	246.09	11.00%	27.50
From Centurion Bank of Punjab@8.5%		35.00	0	-	35.00	35.00	11.52%	4.03
From Bank of Boroda@8.75%		210.00	0	-	210.00	210.00	11.44%	24.03
From Bank of Boroda@8.75%		50.00	0	-	50.00	50.00	11.44%	5.72
From IDBI @9.15%		690.00	0	38.33	651.67	670.83	9.15%	61.90
From PNB@8.75%		0.00	50	1.56	48.44	24.22	11.00%	4.43
From Bank of Boroda@8.75%		0.00	90	-	90.00	45.00	11.44%	7.45
From Corporation Bank		0.00	50	-	50.00	25.00	11.00%	1.45
From IDBI Bank		0.00	50	-	50.00	25.00	11.00%	0.08
From State Bank of Travancore@11%		0.00	50	-	50.00	25.00	11.00%	1.85
From State Bank of Patiala@11.75%		0.00	50	-	50.00	25.00	11.00%	0.59
Total Loan		1553.16	340.00	54.42	1838.74	1695.95		173.61
From IDBI Bank@11%	SVRS	0.00	47.00	0.00	47.00	0.00	0.12	0.00
From IDBI Bank@11%	SVRS	0.00	17	-	17.00	8.50	11.63%	0.03
Interest on working capital borrowings		55.38			23.35			16.79
Interest on Consumer Security Deposit								9.33
Other Interest								0.66
								200.41
Weighted average Rate of Interest on Loans %								10.24%

Pending the outcome of the Appeal, the Petitioner has restricted the figures to FY 2007-08 only.

BSES Rajdhani Power Limited**Working Capital Requirements****Form No: F4**

All figures in Rs Crores

Sl. No.	Particulars	FY08
		MYT Period
A)	O&M expenses	
	R&M expenses	71.23
	A&G expenses	67.01
	Employee expenses	158.71
A) i)	Total of O&M expenses	296.95
A) ii)	1/12th of total	24.75
B)	Receivables	
B) i)	Annual Revenue	2,889.99
B) ii)	Receivables equivalent to 2 months	481.67
C) i)	Power Purchase expenses	2,591.62
C) ii)	1/12th of power purchase expenses	215.97
D)	Consumer Security Deposit	
E)	Total Working capital	290.44
	A) ii) + B) ii) - C)ii) - D)	

Pending the outcome of the Appeal, the Petitioner has restricted the figures to FY 2007-08 only.

BSES Rajdhani Power Limited				
Repair & Maintenance Expenditure			Form No: F5	
Wheeling Activity				
SI.No.	Particulars	FY08	FY09	FY10
	Figure in Rs Crore	MYT Period		
1	Plant and Machinery	16.06	20.48	24.81
	- 66kV substation	0.33	0.42	0.51
	- 33kV substation	1.02	1.30	1.57
	- 11kV substation	4.07	5.19	6.29
	Switchgear	3.22	4.11	4.97
	- cable connections	3.39	4.32	5.24
	-Tools & Testing Equipment	0.20	0.26	0.31
	Others	3.83	4.88	5.91
2	Building	2.01	2.56	3.10
3	Civil Works	0.00	0.00	0.00
4	Hydraulic Works	0.00	0.00	0.00
5	Lines, Cables Net Works etc.	19.03	24.27	29.40
	- 66 kV lines	0.04	0.06	0.07
	- 33kV lines	0.19	0.24	0.29
	- 11kV lines	1.72	2.19	2.65
	- LT lines	16.75	21.36	25.87
	- Meters and metering equipment	0.30	0.38	0.46
	- Others	0.04	0.05	0.06
6	Vehicles	3.89	4.96	6.01
7	Furniture and Fixtures	0.00	0.00	0.00
8	Office Equipments	0.00	0.00	0.00
9	Station Supplies	0.00	0.00	0.00
10	Any other items*	0.00	0.00	0.00
11	Lease Rental	1.55	1.98	2.39
12	Labour	28.69	36.59	44.33
13	R&M expenses	71.23	90.84	110.04

Numbers may not tally due to rounding off

Rs Crores

BSES Rajdhani Power Limited					
Employee Cost and Provisions			Form No: F6		
			MYT Period		
		Particulars	FY08	FY09	FY10
A		Employee's Cost (Other Than Covered In 'C'&'D')			
	1	Salaries	75.67	124.71	141.61
	2	DA	16.38	19.91	22.61
	3	HRA	13.87	21.27	24.16
	4	Other Allowances & Relief	14.32	18.01	20.45
	5	Addl. Pay & C.Off Encashment	0.12	0.16	0.18
	6	Interim Relief	1.96	3.51	3.98
	7	Honorarium/Overtime	3.77	4.60	5.22
	8	Bonus/Exgratia To Employees	9.08	13.98	15.87
		Sub Total	135.17	206.14	234.08
		Other Costs			
	8	Medical Expenses Reimbursement	4.65	6.68	7.58
	9	Travelling Allowance(Conveyance Allowance)	3.70	5.09	5.78
	10	Leave Travel Assistance	0.70	0.05	0.06
	11	Incentives/Awards Including That In Partnership Project (Specify Items)	0.00	0.00	0.00
	12	Earned Leave Encashment	0.12	0.25	0.28
	13	Payment Under Wormman'S Compensation And Gratuity	0.00	0.00	0.00
	14	Subsidised Electricity To Employees	0.00	0.00	0.00
	15	Any Other Item	0.00	0.00	0.00
	16	Staff Welfare Expenses	2.90	3.65	4.14
		Sub Total	12.06	15.72	17.85
B		Apprentice And Other Training Expenses	0.10	0.18	0.20
C		Payment/Contribution To PF			
	1	Provident Fund Contribution	11.00	17.77	20.17
	2	Any Other Items	0.38	1.69	1.92
		Total C	11.38	19.46	22.10
D		Grand Total	158.71	241.49	274.23
E		Employee expenses capitalised	8.49	12.92	14.67
F		Net Employee expenses (D)-(E)	150.22	228.57	259.56

Numbers may not tally due to rounding off

Employee Strength

Sl.No	Particulars		
		FY08	
		Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year
1	O&M Duties	2582	
2	Technical Services	706	
3	Metering and Billing	873	
4	Business	1654	
5	HR, Finance,IT,Admin,C&M,Regulatory	1211	
	Total	7026	

BSES Rajdhani Power Limited				
Adminstration & General Expenses		Form No: F7		
S.No.	Particulars	FY08	FY09	FY10
	In Rs Crores	MYT Period		
A)	Administration Expenses			
	Rent rates and taxes			
i)	Lease / Rent	0.00	0.00	0.00
ii)	Rates & Taxes	0.00	0.00	0.00
	Sub - total of Rent rates and taxes	0.00	0.00	0.00
iii)	Insurance	3.87	4.19	4.53
iv)	Revenue Stamp Expenses Account	1.65	1.78	1.93
v)	Telephone, Postage, Telegram & Telex Charges	10.82	11.70	12.66
vi)	Incentive & Award To Employees/Outsiders	0.00	0.00	0.00
vii)	Consultancy Charges	14.36	15.53	16.80
viii)	Technical Fees	0.24	0.26	0.28
ix)	Other Professional Charges	0.00	0.00	0.00
x)	Conveyance And Travel	2.28	2.47	2.67
xi)	DERC License fee	2.36	2.55	2.76
	License And Registration Fee Of			
xii)	Plant And Machinery	0.00	0.00	0.00
xiii)	Vehicles	0.00	0.00	0.00
	Vehicle Expenses (Other Than Trucms And Delivery Vans)			
xiv)	Vehicles Running Expenses Petrol And Oil	3.76	4.06	4.39
xv)	Hiring Of Vehicles	4.06	4.39	4.75
xvi)	Security / Service Charges Paid To Outside Agencies	9.78	10.58	11.44
	Sub-Total of Adminstrative Expenses	53.18	57.52	62.22
B)	Other Charges			
i)	Fee And Subscriptions Booms And Periodicals	0.04	0.05	0.05
ii)	Printing And Stationery	2.32	2.51	2.71
iii)	Advertisement Expenses (Other Than Purchase Related) Exhibition & Demo.	1.44	1.56	1.69
iv)	Contributions/Donations To Outside Institute / Association	0.52	0.57	0.61
v)	Electricity Charges To Offices & Establishments	0.00	0.00	0.00
vi)	Water Charges	0.85	0.92	0.99
vii)	Entertainment Charges	0.04	0.04	0.05
viii)	Miscellaneous Expenses	0.77	0.83	0.90
ix)	Computer Expenses	1.04	1.12	1.21
x)	Training Expenses	0.00	0.00	0.00
xi)	House meeping Charges	0.00	0.00	0.00
xii)	Satelite/Call Centre Expenses	0.00	0.00	0.00
xiii)	Loss on Foreign Exchange Fluctuation	0.00	0.00	0.00
xiv)	Directors' Fees	0.00	0.00	0.00
xv)	Loss On Sale / Discarding Of Assets	0.00	0.00	0.00
xvi)	Lodging and Boarding	0.00	0.00	0.00
xvii)	Sundry Expenses	0.00	0.00	0.00
	Sub-Total of other charges	7.02	7.59	8.22
C)	Legal Charges	3.43	3.71	4.01
D)	Auditor'S Fee	0.14	0.15	0.16
E)	Material Related Expenses			
i)	Freight On Capital Equipments	0.00	0.00	0.00
ii)	Purchase Related Advertisement Expenses	0.00	0.00	0.00
iii)	Vehicle Running Expenses Trucm / Delivery Van	0.30	0.32	0.35
iv)	Vehicle Hiring Expenses Trucm / Delivery Van	0.62	0.67	0.72
v)	Other Freight	0.00	0.00	0.00
vi)	Transit Insurance	0.08	0.08	0.09
vii)	Octroi	0.00	0.00	0.00
viii)	Incidental Stores Expenses	0.00	0.00	0.00
ix)	Fabrication Charges	0.00	0.00	0.00
	Bank Charges	2.25	2.44	2.63
	Sub Total of Material related expenses	3.24	3.51	3.79
F)	Total Charges	67.01	72.48	78.40
H)	A&G expenses capitalised			
I)	Net A&G expenses	67.01	72.48	78.40

Rs Crores

BSES Rajdhani Power Limited		
Details of Equity		Form No: F8
Sl.No.	Particulars	FY08
A	Gross Fixed Assets at the beginning of year (net of consumer contributions)	
A1	Opening balance of GFA identified as funded through equity	750.12
A2	Opening balance of GFA identified as funded through debt	1,350.08
B	Proposed capitalisation of assets as per the investment plan (net of consumer contribution)	73.18
B1	Proportion of capitalised assets funded out of equity, internal reserves	21.95
B2	Balance Proportion of capitalised assets funded out of project loans (B - B1)	51.23
C1	Normative additional equity (30% of B)	21.95
C2	Normative additional debt (70% of B)	51.23
D1	Excess / shortfall of additional equity over normative (B1-C1)	-
D2	Excess / shortfall of additional debt over normative (B2-C2)	-
E	Equity eligible for Return (A1+(C1/2)) OR (A1+(B1/2)), whichever is lower	761.09

Pending the outcome of the ATE Appeal, the Petitioner has restricted the figures to FY 2007-08 only.

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BSES Rajdhani Power Limited		
Statement of Receivables		Form No: F9
		All figures in Rs Crores
Sl.No.	Particulars	FY08
1	Receivable from customers as at the beginning of the year	446.23
2	Revenue billed for the year	
3	Collection for the year	
	Against current dues	
	Against arrears upto previous year	
4	Gross receivable from customers as at the end of the year	481.67
	* Considered on Normative basis as per Regulations (2 months Revenue)	

BSES Rajdhani Power Limited**Income Tax Provisions****Form No: F10**

Sl.	Particulars	FY08	FY09	FY10
	In Rs Crores	MYT Period		
1	Provision Made/Proposed For The Year			
	Provisions for Income Tax	-	5.00	5.00
	Provision for Deffered Tax			
	Provision for Fringe Benefit Tax and Wealth Tax	1.61		
2	As Per Return Filed For The Years			
3	As Assessed For The Years			
4	Credit/Debit Of Assessment Year(S) (Give Details)			

BSES Rajdhani Power Limited				
Income from investments and other non-tariff income			Form No: F11	
	Particulars	FY08	FY09	FY10
	Figure in Rs Crore	MYT Period		
A	Income from Investment, Fixed & Call Deposits			
1	Interest Income from Investments other than Contingency Reserve	-	-	-
2	Interest on fixed deposits	0.12	0.13	0.13
3	Interest from Banks other than Fixed Deposits	-	-	-
4	Interest on Govt. of India Securities - Non Trade Investment/ Others	1.96	2.05	2.16
	Sub-Total	2.08	2.18	2.29
B	Other Non Tariff Income			
1	Interest on loans and Advances to staff	0.03	0.03	0.03
2	Interest on Loans and Advances to other Licensee	-	-	-
3	Interest on Loans and Advances to Lessors	-	-	-
4	Interest on Advances to Suppliers / Contractors	-	-	-
6	Gain on Sale of Fixed Assets	-	-	-
7	Income/Fee/Collection against staff welfare activities	-	-	-
8	Miscellaneous receipts (Street light maintenance charges)	14.77	15.50	16.28
9	Wheeling charges from Open access Consumers	-	-	-
10	Meter Rent	-	-	-
11	Recovery from theft of energy	-	-	-
12	Surcharge and Additional Surcharge	-	-	-
13	Incentive due to Securitisation of CPSU Dues	-	-	-
14	Misc. charges from consumers	24.62	25.85	27.14
15	Delayed payment surcharge from consumers	-	-	-
16	Any other subsidies / grants other than those u/s 65	-	-	-
17	Commission on collection of Electricity Duty for MCD	3.66	3.84	4.03
18	Write back of miscellaneous provisions	1.89	1.99	2.09
19	Penalties from Contractors	0.36	0.38	0.40
20	Sale of Scrap	10.91	11.46	12.03
21	Sale of Material	0.02	0.02	0.02
22	Income from sale & repair of lamps	-	-	-
23	Miscellaneous income	8.03	8.43	8.85
	Sub-Total	64.28	67.50	70.87
	Total (A+B)	66.36	69.68	73.17

NTI Reconciliation

Other Income	112.70
Income from Operations (Non-Energy)	24.62
Total as per accounts	137.32
Less : Delayed Payment Surcharge	31.77
Less:Interest on Investments (return on unrecovered equity)	15.68
Less: Rebate earned on early payment of power purchased	38.27
ADD : Street light maintenance charges	14.77
Balance	66.36

Numbers may not tally due to rounding off

BSES Rajdhani Power Limited				
Income from Miscellaneous Charges from consumers			Form No: F11a	
Rs Crores				
S.No.	Particulars	FY08	FY09	FY10
		MYT Period		
1	Installation Inspection fees	0.14	0.15	0.16
2	Contest fee for billing meters	-	-	-
3	Charges from arranging supply	0.16	0.16	0.17
4	Service connection charges	-	-	-
5	Charges for requisition forms/various booklets etc.	-	-	-
6	Recovery of cost of burnt meters/metering equipments	1.21	1.27	1.33
7	Shifting of connection from one premises to another	-	-	-
8	Supervision charges	-	-	-
9	Compensation charges for theft of energy/malpractices	-	-	-
10	Power block charges	-	-	-
11	Fee for veriification of old dues/records	-	-	-
12	Fee for special meter reading	0.15	0.15	0.16
13	Charges for maintenance of street lights	-	-	-
14	Fees payable for representing the case and making	-	-	-
15	appeals before Grievance Redressal Forum			
16	Fuse Charges	-	-	-
17	LT Pole utilisation charges	0.00	0.00	0.00
18	Unclaimed Liabilities Written Back	-	-	-
19	Service line and Development charges	22.97	24.12	25.33
	Grand Total	24.62	25.85	27.14

Numbers may not tally due to rounding off

BSES Rajdhani Power Limited				
Expenses and Income from Business other than Licensed business (to be filled if other business utilises the assets of Licensed business)				
Form No: F11b				
S.No.	Particulars <include description of business>	FY08	FY09	FY10
		MYT Period		
1	Expenses of other business	-	-	-
2	Total income from other business	-	-	-
3	Income allocated to Licensed business*	-	-	-
4	Total profit / (loss) from other business	-	-	-
5	Total profit / (loss) allocated to Licensed business*	-	-	-

BSES Rajdhani Power Limited				
Consumer Security Deposit		Form No: F12		
	In Rs. crs.	MYT Period		
	Category	FY 08	FY 09	FY 10
1	Domestic		23.64	14.28
2	Non Domestic		15.62	16.92
3	Public water works			
4	Public Lighting			
5	Industrial			
6	Agriculture			
7	Railway Traction		-	-
8	DMRC		0.03	-
9	Temporary Supply			
10	Others		0.22	-
	TOTAL	218	258	289
	increase every year		39.51	31.19

BSES Rajdhani Power Limited					
Form Indices					Form No: F13
			MYT Period		
		Particulars	FY08	FY09	FY10
		Relevant Indices Of Wages Increase (As At The Beginning & End Of The Year)			
		WPI	4.66%	9.57%	10%
		CPI	6.15%	7.76%	7.76%

BSES Rajdhani Power Limited			
Return on Capital Employed (ROCE)			
		Form No: F14	
Wheeling Activity			
			Rs Cr.
Sl.No	Particulars	FY 07	FY 08
1	RRB - Base Year	967.06	
a	Opening Balance of OCFA	2030.14	
b	Opening Balance of Working Capital	71.85	
c	Opening Balance of Accumulated Depreciation	917.79	
c	Opening balance of Accumulated Consumer Contribution	217.14	
2	RRB - for each year		
a	Investments in capital expenditure during the year		260.80
b	Depreciation for the year		78.31
c	Consumer Contribution, Grants, etc for the year		43.92
d	Change in Working Capital		218.59
3	RRB - for each year		1,254.94
4	Gross Interest		
5	Average Loans Outstanding {(op.Bal + Cl.Bal)/2}		1,457.78
a	Op. Balance of Debt		1,350.08
b	Cl. Balance of Debt		1,565.48
c	rd - Percentage of Cost of Debt		10.24%
6	Average Balance of Equity		761.09
a	re - Percentage of Return on Equity		14%
7	WACC		11.53%
8	ROCE		144.66

Pending the judgment of the ATE in the Appeal No. 36 of 2008, the Petitioner has adopted the methodology outlined by the Hon'ble Commission in the MYT Tariff Order and has restricted the figures to FY 2007-08 only.

Numbers may not tally due to rounding off

BSES Rajdhani Power Limited

Distribution Losses in LT and HT system

Form No: P1

All Figures in MU

	Particulars	Energy Received from Generators			Sales to Consumers			Energy transmitted to next voltage level			Distribution Loss		
		MYT Period*			MYT Period*			MYT Period*			MYT Period*		
		FY08	FY09	FY10	FY08	FY09	FY10	FY08	FY09	FY10	FY08	FY09	FY10
		Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected
A	EHT System (66 kV)	9,271.50	9,142.21	9,657.45									
B	EHV				198.80	210.33	224.02	9,271.50	9,142.21	9,657.45	3.05	3.20	3.39
C	HV				1,209.25	1,284.89	1,423.36	9,069.65	8,928.67	9,430.04	30.63	31.60	33.51
D	LV				4,999.90	5,555.10	6,095.08	7,829.77	7,612.19	7,973.17	2,829.87	2,057.09	1,878.09
	Remarks												

Name of Distribution Licensee: **BSES Rajdhani Power Ltd.**

Form P1a

District-wise energy input and output

Sl. No.	Particulars	Units	CY			MYT Period					
			FY07-08			FY08-09			FY09-10		
			Actual			Projected			Projected		
			Energy input (from all sources, including embedded generators)	Total Energy Sold	Distribution Loss (in %)	Energy input (from all sources, including embedded generators)	Total Energy Sold	Distribution Loss (in %)	Energy input (from all sources, including embedded generators)	Total Energy Sold	Distribution Loss (in %)
1	Alakhnanda	MU	600	498	16.9%	609	506	16.9%	623	542	12.9%
2	Khanpur	MU	394	209	47.0%	372	253	32.0%	401	271	32.4%
3	Mehrauli	MU	679	446	34.4%	621	446	28.1%	628	497	20.9%
4	Vasant Kunj	MU	574	403	29.8%	534	417	21.9%	545	455	16.5%
5	Nehru Place	MU	628	568	9.6%	620	539	13.0%	659	587	10.9%
6	Nizamuddin	MU	591	476	19.5%	667	563	15.6%	723	627	13.3%
7	Sarita Vihar	MU	699	482	31.0%	638	488	23.5%	652	538	17.5%
8	R. K. Puram	MU	405	368	9.2%	399	344	13.6%	417	366	12.0%
9	Hauz Khas	MU	531	453	14.7%	565	487	13.7%	612	540	11.7%
10	Janak Puri	MU	771	646	16.3%	744	670	10.0%	807	742	8.0%
11	Najafgarh	MU	331	108	67.5%	301	130	56.7%	301	158	47.4%
12	Jaffar Pur	MU	154	19	87.5%	125	41	66.9%	125	53	57.9%
13	Nangloi	MU	466	333	28.4%	474	370	22.0%	508	414	18.6%
14	Mundka	MU	210	78	63.1%	210	122	42.0%	211	134	36.8%
15	Punjabi Bagh	MU	387	295	23.8%	378	336	11.2%	414	376	9.3%
16	Tagore Garden	MU	516	261	49.3%	519	361	30.5%	552	417	24.5%
17	Vikas Puri	MU	555	313	43.5%	548	357	34.9%	588	415	29.5%
18	Palam	MU	429	223	48.0%	439	378	13.8%	466	319	31.6%
19	Dwarka	MU	350	228	34.8%	381	242	36.4%	425	292	31.3%
	Total		9272	6408	30.9%	9142	7050	22.9%	9657	7742	19.8%

Name of Distribution Licensee: **BSES Raidhani Power Ltd.**

District-wise AT&C Losses

Form No: P2

Sl. No.	Particulars	FY07-08										FY08-09										FY09-10									
		Actual										Projected										Projected									
		Energy Input (MU)	Energy Billed to the Consumers (MU)	Distribution Loss (MU)	Amount Billed (Rs Cr)	Average Billing Rate (Rs/ Unit)	Amount Realized (Rs/Cr)	Average Realization rate (Rs/ Unit)	Units Realized (MU)	AT&C Loss (%)	Energy Input (MU)	Energy Billed to the Consumers (MU)	Distribution Loss (MU)	Amount Billed (Rs Cr)	Average Billing Rate (Rs/ Unit)	Amount Realized (Rs/Cr)	Average Realization rate (Rs/ Unit)	Units Realized (MU)	AT&C Loss (%)	Energy Input (MU)	Energy Billed to the Consumers (MU)	Distribution Loss (MU)	Amount Billed (Rs Cr)	Average Billing Rate (Rs/ Unit)	Amount Realized (Rs/Cr)	Average Realization rate (Rs/ Unit)	Units Realized (MU)	AT&C Loss (%)			
1	Alakhnanda	600	498	102	241	4.84	249	5.01	516	14.03%	609	506	103	242	4.79	241	4.76	504	17.34%	623	542	80	260	4.80	261	4.81	543	12.74%			
	Khanpur	394	209	185	80	3.85	87	4.16	226	42.66%	372	253	119	92	3.63	92	3.65	254	31.65%	401	271	130	99	3.63	99	3.64	272	32.29%			
	Mehrauli	679	446	234	198	4.44	216	4.84	486	28.49%	621	446	174	214	4.79	211	4.72	440	29.17%	628	497	131	238	4.80	236	4.76	493	21.50%			
	Vasant Kunj	574	403	171	192	4.76	205	5.08	430	25.16%	534	417	117	200	4.79	199	4.76	415	22.28%	545	455	90	218	4.80	219	4.81	456	16.35%			
	Nehru Place	628	568	61	294	5.18	304	5.36	588	6.48%	620	539	80	297	5.51	305	5.65	553	10.76%	659	587	72	323	5.50	326	5.56	593	10.03%			
	Nizamuddin	591	476	116	228	4.80	248	5.21	516	12.69%	667	563	104	270	4.79	276	4.90	577	13.57%	723	627	96	301	4.80	308	4.92	643	11.02%			
	Sarita Vihar	699	482	217	226	4.68	231	4.78	493	29.47%	638	488	150	233	4.79	232	4.76	485	23.92%	652	538	114	258	4.80	256	4.76	533	18.14%			
	R. K. Puram	405	368	37	177	4.80	184	5.01	383	5.37%	399	344	54	167	4.85	169	4.92	349	12.32%	417	366	50	177	4.84	178	4.86	368	11.57%			
	Hauz Khas	531	453	78	219	4.83	234	5.17	485	8.65%	565	487	77	233	4.79	230	4.72	480	14.94%	612	540	72	259	4.80	257	4.76	536	12.43%			
	Janak Puri	771	646	126	281	4.35	295	4.57	678	12.09%	744	670	75	299	4.47	292	4.36	653	12.25%	807	742	65	332	4.47	326	4.39	729	9.68%			
	Najafgarh	331	108	223	40	3.74	35	3.29	95	71.43%	301	130	170	47	3.64	46	3.55	127	57.74%	301	158	143	58	3.65	57	3.58	156	48.33%			
	Jaffar Pur	154	19	135	7	3.61	9	4.73	25	83.67%	125	41	84	16	3.86	16	3.77	40	67.73%	125	53	73	20	3.87	20	3.80	52	58.66%			
	Nangloi	466	333	132	148	4.45	154	4.63	347	25.56%	474	370	104	174	4.70	169	4.58	360	23.95%	508	414	94	195	4.71	191	4.62	407	20.01%			
	Mundka	210	78	133	33	4.31	36	4.66	84	60.03%	210	122	88	59	4.89	58	4.77	119	43.42%	211	134	78	65	4.90	64	4.81	131	37.89%			
	Punjabi Bagh	387	295	92	126	4.27	135	4.57	316	18.38%	378	336	42	143	4.27	140	4.17	327	13.40%	414	376	39	161	4.28	158	4.21	369	10.92%			
	Tagore Garden	516	261	254	110	4.19	118	4.52	282	45.34%	519	361	158	155	4.28	151	4.18	352	32.22%	552	417	135	179	4.29	176	4.21	410	25.80%			
	Vikas Puri	555	313	242	119	3.79	124	3.95	326	41.26%	548	357	191	131	3.68	128	3.59	348	36.45%	588	415	174	153	3.69	150	3.62	407	30.76%			
	Palam	429	223	206	84	3.79	91	4.08	240	43.95%	439	378	61	143	3.79	140	3.70	369	15.96%	466	319	147	121	3.80	119	3.73	313	32.82%			
	Dwarka	350	228	122	86	3.78	90	3.94	238	32.13%	381	242	139	96	3.95	93	3.85	236	37.97%	425	292	133	115	3.96	113	3.89	287	32.49%			
	Total	9272	6408	2864	2890	4.51	3045	4.75	6753	27.17%	9142	7050	2092	3212	4.56	3188	4.52	6997	23.46%	9657	7742	1915	3532	4.56	3515	4.54	7704	20.23%			

This form is to be filled for all the Districts in the Distribution compan

Name of Distribution Licensee: BSES Rajdhani Power Ltd.

District-wise / category wise collection efficiency

Form No: P3

Sl. No.	Particulars	FY07-08			FY08-09			FY09-10		
		Actual			Projected			Projected		
		Amount Billed (Rs Cr)	Amount Received (Rs Cr)	Collection Efficiency (%)	Amount Billed (Rs Cr)	Amount Received (Rs Cr)	Collection Efficiency (%)	Amount Billed (Rs Cr)	Amount Received (Rs Cr)	Collection Efficiency (%)
1	Alakhnanda	241	249	103%	242	241	99%	260	261	100%
2	Khanpur	80	87	108%	92	92	100%	99	99	100%
3	Mehrauli	198	216	109%	214	211	99%	238	236	99%
4	Vasant Kunj	192	205	107%	200	199	99%	218	219	100%
5	Nehru Place	294	304	103%	297	305	103%	323	326	101%
6	Nizamuddin	228	248	108%	270	276	102%	301	308	103%
7	Sarita Vihar	226	231	102%	233	232	99%	258	256	99%
8	R. K. Puram	177	184	104%	167	169	102%	177	178	101%
9	Hauz Khas	219	234	107%	233	230	99%	259	257	99%
10	Janak Puri	281	295	105%	299	292	98%	332	326	98%
11	Najafgarh	40	35	88%	47	46	98%	58	57	98%
12	Jaffar Pur	7	9	131%	16	16	98%	20	20	98%
13	Nangloi	148	154	104%	174	169	98%	195	191	98%
14	Mundka	33	36	108%	59	58	98%	65	64	98%
15	Punjabi Bagh	126	135	107%	143	140	98%	161	158	98%
16	Tagore Garden	110	118	108%	155	151	98%	179	176	98%
17	Vikas Puri	119	124	104%	131	128	98%	153	150	98%
18	Palam	84	91	108%	143	140	98%	121	119	98%
19	Dwarka	86	90	104%	96	93	98%	115	113	98%
	Total	2890	3045	105%	3212	3188	99%	3532	3515	100%

This form is to be filled for all the Districts in the Distribution company

*As per the respective tariff schedule of DERC

BSES Rajdhani Power Limited**Physical statistics of the network****Form P4**

Sl.No	Particulars	FY 08
		At the end of year
1	Length of lines (ckt-km)	
	- 33kV	1072
	- 11kV	4559
	- LT	11591
	Total	17222
2	Number of 33/11kV substations	
3	No. of Power Transformers	187
	Total MVA capacity of power transformers	4089
3	Number of Distribution Transformers	5973
	Total MVA capacity of Distribution Trfs.	3597
4	Number of consumer meters	
	- LT (less than 0.5 accuracy class)	
	- LT (better than 0.5 accuracy class)	
	- HT (less than 0.5 accuracy class)	
	- HT (0.2 accuracy class)	
	- HT (better than 0.2 accuracy class)	
	SPH	1253909
	3 PH	73838
	Total	1327747
5	Number of Interface meters	
	- 0.5 accuracy class	
	- 0.2 accuracy class	
	Total	0
	Metered sales	
	LT	5004
	HT	1167
	EHT	199
	Total	6370
	Metered Consumers	
	LT	1152915
	HT	866
	EHT	6
	Total	1153787

BSES Rajdhani Power Ltd.

Projection of Sales, Customers & Connected load for metered consumers

Form No: R1

Category	PY			CY			CY			CY			FY 08-09			FY 09-10		
	Sales (MU)	No. of Consumers	Connected Load (MW)	Sales (MU)	No. of Consumers	Connected Load (MW)	Sales (MU)	No. of Consumers	Connected Load (MW)	Projection of Sales (MU)	Projection of no. of Consumers	Projection of Connected Load (MW)	Projection of Sales (MU)	Projection of no. of Consumers	Projection of Connected Load (MW)	Projection of Sales (MU)	Projection of no. of Consumers	Projection of Connected Load (MW)
1 Domestic	3,167	966,932	2,520	1,919	1,102,957	2,799	1,634	1,259,401	3,149	3,553	1,178,361	2,914	3,935	1,286,940	3,152			
a. J J Clusters	18	5,122	0	8	4,175	0	8	4,175	0	15	4,175	0	12	3,404	0			
b. Domestic Lighting/ Fan and Power (Single Delivery Point)	2,966	948,684	2,297	1,841	1,090,726	2,594	1,545	1,243,253	2,933	3,386	1,164,192	2,709	3,745	1,275,871	2,945			
Upto 2 KW Load	1,529	712,932	901	998	831,570	1,064	831	844,259	1,198	1,828	887,915	1,081	2,023	979,090	1,175			
0-100	307	337,110	416	86	316,221	389	151	428,792	527	236	372,507	419	261	408,240	456			
100-200	396	178,258	225	239	232,246	299	383	320,353	413	622	276,300	338	689	302,805	368			
200-400	429	138,780	181	359	199,497	263	223	169,658	224	581	184,577	240	643	202,284	261			
Above 400	397	58,784	79	314	83,605	113	74	25,456	34	388	54,531	83	429	59,762	90			
2 to 5 KW Load	624	150,126	583	378	172,891	679	345	193,296	751	723	183,093	712	800	200,657	773			
0-100	34	30,789	116	6	34,126	128	20	33,918	127	26	34,022	117	29	37,285	127			
100-200	66	30,377	114	36	35,457	134	68	58,712	222	104	47,084	171	115	51,601	186			
200-400	213	48,375	188	115	54,360	214	175	74,318	293	289	64,339	250	320	70,511	271			
Above 400	311	40,585	166	222	48,948	203	82	26,349	109	304	37,648	174	336	41,260	189			
Above 5 KW Load	813	85,626	813	465	86,264	851	369	105,698	983	834	93,184	917	923	102,123	997			
0-100	11	10,259	86	2	9,722	81	6	11,144	93	9	11,336	87	10	12,424	95			
100-200	18	7,835	62	7	6,714	52	21	17,336	135	28	12,144	94	30	13,309	102			
200-400	81	17,543	141	37	15,717	127	73	30,749	249	110	23,332	188	122	25,570	204			
Above 400	703	49,989	523	419	54,112	590	268	46,468	507	688	46,372	548	761	50,821	596			
c. Domestic Lighting/Fan And Power on 11KV single delivery point for CGHS and other similar group housing complexes	117	189	187	66	188	184	75	207	202	140	195	193	168	201	198			
First 44.4%																		
Next 44.4%																		
Next 11.2%	117	189	187	66	188	184	75	207	202	140	195	193	168	201	198			
d. Domestic Lighting/ Fan And Power Connections in Regularised/ Unauthorised Colonies, Left Out Pockets and Villages, both Electrified and Unelectrified	20	12,863	16	7	7,831	10	7	11,766	15	14	9,798	12	10	7,464	9			
Upto 50 sq yards	7	5,235	6	2	3,011	3	3	4,964	5	5	3,988	4	3	3,037	3			
Between 51-100 sq yards	9	4,900	6	3	3,227	4	3	4,238	5	6	3,732	4	4	2,843	3			
Between 101-150 sq yards	2	1,269	2	1	724	1	1	1,210	1	1	967	1	1	736	1			
Between 151-200 sq yards	3	1,459	3	1	869	2	1	1,354	3	2	1,112	2	1	847	2			
More than 200 sq yds. only with meter																		
e. SPD	45	75	19	(2)	36	12	0	0	0	(2)	0	0	0	0	0			
SPD 2 - 5 kW	45	75	19	(2)	36	12	0	0	0	(2)	0	0	0	0	0			
SPD 5 kW above																		
2 Non-Domestic	2,174	178,927	1,259	1,293	189,208	1,356	1,083	160,066	1,370	2,376	182,262	1,363	2,598	185,659	1,476			
a. Non-Domestic (Low Tension): NDLT-I	1,057	178,006	750	674	188,288	819	485	159,031	806	1,158	181,260	813	1,269	184,575	881			
Up to 10 KW	372	157,252	325	238	166,615	361	114	134,748	292	352	157,252	326	330	157,252	327			
> 10 KW to 100 KW	685	20,754	424	436	21,673	459	370	24,283	514	806	24,008	487	938	27,323	554			
b. Non-Domestic Light/ Power on 11 KV Single Delivery Point for Commercial Complexes-NDLT-II																		
c. Mixed Load (High Tension) >100 KW - SIP	1,116	921	510	620	921	537	598	1,035	565	1,218	1,002	551	1,330	1,084	595			
Supply on 33 kV and above	108	3	32	64	3	34	43	3	31	107	3	32	105	3	32			
Supply on 11 kV	886	516	423	491	543	449	487	564	466	979	564	458	1,079	612	496			
Supply on LT (400 Volts)	122	402	55	65	374	54	68	468	67	133	435	61	145	469	67			

BSES Raichani Power Ltd.

Projection of Sales, Customers & Connected load for metered consumers

Form No: R1

	Category	PY			CY			CY			CY			CY			CY		
		FY 07-08			FY 08-09 (APRIL'08-JULY'08)			FY 09 (AUGUST'08-MARCH'09)			FY 08-09			FY 09-10			FY 09-10		
		Sales (MU)	No. of Consumers	Connected Load (MW)	Sales (MU)	No. of Consumers	Connected Load (MW)	Sales (MU)	No. of Consumers	Connected Load (MW)	Projection of Sales (MU)	Projection of no. of Consumers	Projection of Connected Load (MW)	Projection of Sales (MU)	Projection of no. of Consumers	Projection of Connected Load (MW)	Projection of Sales (MU)	Projection of no. of Consumers	Projection of Connected Load (MW)
3	Industrial	653	14,911	362	327	14,383	352	326	14,979	373	653	14,914	362	685	14,917	363			
a	Small Industrial Power (SIP)	442	14,580	285	223	14,097	280	218	14,633	290	442	14,580	285	463	14,580	285			
	Up to 100 KW	442	14,580	285	223	14,097	280	218	14,633	290	442	14,580	285	463	14,580	285			
c	Large Industrial Power > 100 KW LIP	212	332	77	103	286	73	108	346	82	212	335	77	222	338	78			
	Supply on 11 kV and above	145	139	56	74	135	55	71	144	56	145	142	56	152	145	57			
	Supply on LT (400 Volts)	67	193	21	29	151	18	38	202	24	67	193	21	70	193	21			
4	Agriculture	25	5,047	18	10	4,704	17	14	4,704	19	25	5,047	18	25	5,047	18			
5	Mushroom Cultivation	0	9	0	0	15	0	0	9	0	0	9	0	0	9	0			
6	Public Lighting	103	1	0	65	1	0	46	1	0	112	1	0	120	1	0			
a	Street Lighting	103	1	0	65	1	0	46	1	0	112	1	0	120	1	0			
b	Signals & Blinkers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
7	Railway Traction (Other than DMRC)	22	1	13	11	1	13	10	1	13	21	1	13	20	1	13			
8	DMRC	69	2	14	39	2	14	44	2	14	83	2	14	99	2	14			
a	DMRC (220 kV)																		
b	DMRC (66 kV)	69	2	14	39	2	14	44	2	14	83	2	14	99	2	14			
9	Temporary Supply																		
a	For less than 16 days																		
b	For more than or equal to 16 days																		
c	For residential cooperative group housing connections																		
d	For religious functions of traditional and established characters and cultural activities																		
e	For major construction projects																		
	For threshers																		
f	During the threshing season for 30 days																		
g	For extended period																		
10	Enforcement	135	0	0	83	0	0	81	0	0	164	0	0	193	0	0			
11	Own Consumption	28	0	0	16	0	0	13	0	0	29	0	0	29	0	0			
12	Others	32	5,942	23	19	6,057	26	16	6,053	25	35	6,054	25	38	6,054	25			
a	11 kV - Worship/Hospital	15	17	11	9	18	13	7	18	13	17	17	13	19	17	13			
b	Staff	17	5,925	12	10	6,039	13	8	6,035	12	18	6,037	12	20	6,037	12			
	TOTAL	6,408	1,171,772	4,208	3,783	1,317,327	4,576	3,267	1,445,215	4,964	7,050	1,386,651	4,710	7,742	1,498,629	5,061			

BSES Rajdhani Power Limited**Monthly Projection of Sales****Form No: R2**

Month	MU	MU	MU
	FY 08	FY 09	FY 10
April	382	439	538
May	490	557	621
June	572	639	697
July	696	697	727
August	677	731	804
September	661	719	775
October	590	618	677
November	486	569	624
December	461	506	554
January	473	547	599
February	440	497	544
March	478	530	581
Total	6,408	7,050	7,742

Numbers may not tally due to rounding off

BSES Rajdhani Power Limited**Summary of Actual / estimated Revenue Billed from sale of power at current tariff****Form R3**

	Particulars	Unit of measurement	Previous Year (Actuals)	Current Year (Estimates)		
			FY 07-08	Apr'08-Jul'08	Aug'08-Mar'09	FY 09-10
1	Domestic	Rs Cr.	1039.03	658.36	516.66	1318.54
2	Non-Domestic	Rs Cr.	1253.64	751.98	639.45	1517.12
3	Industrial	Rs Cr.	330.05	167.90	167.40	349.31
4	Public Lighting	Rs Cr.	45.54	28.88	22.98	56.01
5	Agriculture	Rs Cr.	3.88	1.62	2.38	4.09
6	Mushroom Cultivation	Rs Cr.	0.03	0.01	0.05	0.07
7	Railway Traction (Other than DMRC)	Rs Cr.	10.97	5.65	5.07	10.39
8	DMRC	Rs Cr.	17.46	12.47	13.86	31.31
10	Others	Rs. Cr	66.29	40.52	38.00	92.48
TOTAL			2766.88	1667.41	1405.86	3379.32
	Electricity Tax	Rs. Cr.	123.11	74.93	63.79	153.09
TOTAL		Rs. Cr.	2890	1742	1470	3532

*As per the respective tariff schedule of DERC

BSES Rajdhani Power Ltd.**Revenue from Current Tariff & Charges**

	Particulars	Previous Year (Actual)									
		FY 07-08									
		Consumers (Nos.)	Connected Load (MW)	Sales (MU)	Fixed Charges (Rs/kW)*	Variable Charges (Paise/Kwh)*	Revenue from Fixed Charges (Rs. Cr.)	Revenue from Variable Charges (Rs. Cr.)	Other Charges (Rs. Cr.)	Electricity Tax (Rs. Cr.)	Total Revenue (Rs. Cr.)
1	Domestic	966,932	2,520	3,167			46	1,008	(18)	50	1,086
a	J J Clusters	5,122	0	18		175	0	1	0	0	1
b	Domestic Lighting/ Fan and Power (Single Delivery Point)	948,684	2,297	2,966			43	953	(12)	48	1,032
	Upto 2 KW Load	712,932	901	1,528			21	428	(6)	21	463
	0-100	337,110	416	307	24	240	10	74	(4)	4	83
	100-200	178,258	225	396	24	240	5	95	3	5	108
	200-400	138,780	181	429	24	390	4	117	0	6	127
	Above 400	58,784	79	397	24	460	2	142	(6)	7	144
	2 to 5 KW Load	150,126	583	624			11	205	(0)	10	225
	0-100	30,789	116	34	60	240	2	8	(1)	0	10
	100-200	30,377	114	66	60	240	2	16	1	1	20
	200-400	48,375	188	213	60	390	3	66	(0)	3	72
	Above 400	40,585	166	311	60	460	3	115	(1)	6	123
	Above 5 KW Load	85,626	813	813			12	321	(6)	16	343
	0-100	10,259	86	11	12	240	1	3	(1)	0	3
	100-200	7,835	62	18	12	240	1	4	0	0	6
	200-400	17,543	141	81	12	390	2	25	(1)	1	28
	Above 400	49,989	523	703	12	460	8	289	(4)	14	306
c	Domestic Lighting/Fan And Power on 11KV single delivery point for CGHS and other similar group housing complexes	189	187	117			3	39	(6)	2	37
	First 44.4%				12	240					
	Next 44.4%				12	390					
	Next 11.2%	189	187	117	12	460	3	39	(6)	2	37
d	Domestic Lighting/ Fan And Power Connections in Regularised/ Unauthorised Colonies, Left Out Pockets and Villages, both Electrified and Unelectrified	12,863	16	20			(0)	4	(0)	0	4
	Upto 50 sq yards	5,235	6	7		264	0	1	0	0	1
	Between 51-100 sq yards	4,900	6	9		384	0	1	0	0	1
	Between 101-150 sq yards	1,269	2	2		504	(0)	1	0	0	1
	Between 151-200 sq yards	1,459	3	3		699	0	1	(0)	0	1
	More than 200 sq yds. only with meter					same as 1.2					
e	SPD	75	19	45			0	11	0	1	12
	SPD 2 - 5 kW	75	19	45			0	11	0	1	12
	SPD 5 kW above										
2	Non-Domestic	178,927	1,259	2,174			141	1,103	9	55	1,308
a	Non-Domestic (Low Tension): NDLT-I	178,006	750	1,057			46	546	9	27	627
	Up to 10 KW	157,252	325	372	50	535	20	199	6	10	234
	> 10 KW to 100 KW	20,754	424	685	50	487	26	347	3	17	393
b.	Non-Domestic Light/ Power on 11 kV Single Delivery Point for Commercial Complexes-NDLT-II				50	414					0
c	Mixed Load (High tension) >100 KW - SIP	921	510	1,116			95	558	1	27	681
	Supply on 33 kV and above	3	32	108	150	490	6	55	(1)	3	62
	Supply on 11 kV	516	423	886	150	490	72	433	1	21	527
	Supply on LT (400 Volts)	402	55	122	200	564	17	70	1	4	92

BSES Rajdhani Power Ltd.
Revenue from Current Tariff & Charges

	Particulars	Previous Year (Actual)									
		FY 07-08									
		Consumers (Nos.)	Connected Load (MW)	Sales (MU)	Fixed Charges (Rs/kW)*	Variable Charges (Paise/kWh)*	Revenue from Fixed Charges (Rs. Cr.)	Revenue from Variable Charges (Rs. Cr.)	Other Charges (Rs. Cr.)	Electricity Tax (Rs. Cr.)	Total Revenue (Rs. Cr.)
3	Industrial	14,911	362	653			36	296	(2)	15	345
a	Small Industrial Power (SIP)	14,580	285	442			18	199	(0)	10	226
	Up to 100 KW	14,580	285	442	50	435	18	199	(0)	10	226
b	Industrial Power (SIP) on 11 kV Single Delivery Point for Group of SIP Consumers										0
c	Large Industrial Power > 100 KW LIP	332	77	212			17	97	(1)	5	118
	Supply on 11 kV and above	139	56	145	150	430	10	63	(1)	3	75
	Supply on LT (400 Volts)	193	21	67	200	495	8	34	(0)	2	43
4	Agriculture	5,047	18	25	12	150	0	4	(0)	0	4
5	Mushroom Cultivation	9	0	0	24	300	0	0	(0)	0	0
6	Public Lighting	1	0	103			0	46	0	1	47
a	Street Lighting	1	0	103	73	460	0	46	0	1	47
b	Signals & Blinkers										
7	Railway Traction (Other than DMRC)	1	13	22	150	375	3	8	(0)	0	11
8	DMRC	2	14	69			2	16	0	1	18
a	DMRC (220 kV)										
b	DMRC (66 kV)	2	14	69	75	230	2	16	0	1	18
9	Temporary Supply										
a	For less than 16 days				50% of the relevant category	higher by 30% (temporary surcharge) of the relevant category of tariff					
b	For more than or equal to 16 days				Same as that of relevant category	Same as that of relevant category without any temporary					
c	For residential cooperative group housing connections				Same as that of relevant category						
d	For religious functions of traditional and established characters and cultural activities				Same as 1.1	Same as 1.2 without temporary surcharge					
e	For major construction projects				Same as that of relevant category	Same as that of relevant category with					
	For threshers										
f	During the threshing season for 30 days				Electricity tax of MCD. Rs. 150 per connection	Flat rate of Rs. 3000					
g	For extended period					On pro-rata basis for each week or part					
10	Enforcement			135			0	59	0	1	60
11	Own Consumption			28			0	0	0	0	0
12	Others	5,942	23	32			0	10	0	0	10
a	11 kV - Worship/Hospital	17	11	15			0	7	0	0	7
b	Staff	5,925	12	17			0	3	(0)	0	3
	TOTAL	1,171,772	4,208	6,408			228	2,550	(11)	123	2,890

*As per the respective tariff schedule of DERC

BSES Rajdhani Power Ltd.
Revenue from Current Tariff & Charges

	Particulars	Current Year (Actual)															
		FY 08-09 (APRIL'08-SEPTEMBER'08)															
		Consumers (Nos.)	Connected Load (MW)	Sales (MU)	Fixed Charges (Rs/kW)*	Wheeling Charge	Supply Margin Charge	Retail Supply Charge	Variable Charges (Paise/kWh)*	Revenue from Fixed Charges (Rs. Cr.)	Revenue from Wheeling Charges (Rs. Cr.)	Revenue from Supply Margin Charge (Rs. Cr.)	Revenue from Retail Supply Charge (Rs. Cr.)	Revenue from Variable Charges (Rs. Cr.)	Other Charges (Rs. Cr.)	Electricity Tax (Rs. Cr.)	Total Revenue (Rs. Cr.)
1	Domestic	1,102,957	2,799	1,919						26	134	48	467	648	(17)	32	688
a	J J Clusters	4,175	0	8					175	0	0	0	0	0	0	0	0
b	Domestic Lighting/ Fan and Power (Single Delivery Point)	1,090,726	2,594	1,841						24	131	46	447	624	(14)	31	665
	Upto 2 KW Load	831,570	1,064	998						12	71	25	207	302	(6)	15	323
	0-100	316,221	389	86	24	71	25	149	245	5	6	2	13	21	(3)	1	23
	100-200	232,246	299	239	24	71	25	149	245	3	17	6	36	59	1	3	66
	200-400	199,497	263	359	24	71	25	299	395	3	25	9	71	106	(1)	5	113
	Above 400	83,605	113	314		71	25	369	465	1	22	8	87	117	(3)	6	121
	2 to 5 KW Load	172,891	679	378						6	27	9	95	132	(3)	6	142
	0-100	34,126	128	6	60	71	25	149	245	1	0	0	1	1	(1)	0	2
	100-200	35,457	134	36	60	71	25	149	245	1	3	1	5	9	0	0	11
	200-400	54,360	214	115	60	71	25	299	395	2	8	3	25	36	0	2	39
	Above 400	48,948	203	222		71	25	369	465	2	16	6	65	86	(2)	4	90
	Above 5 KW Load	86,264	851	465						6	33	12	145	190	(5)	9	200
	0-100	9,722	81	2	12	71	25	149	245	1	0	0	0	1	(0)	0	1
	100-200	6,714	52	7	12	71	25	149	245	0	0	0	1	2	0	0	2
	200-400	15,717	127	37	12	71	25	299	395	1	3	1	8	12	(1)	1	13
	Above 400	54,112	590	419		71	25	369	465	4	30	10	136	176	(4)	9	185
c	Domestic Lighting/Fan And Power on 11KV single delivery point for CGHS and other similar group housing complexes	188	184	66						1	2	2	18	22	(3)	1	21
	First 44.4%				12	38	25	182	245								0
	Next 44.4%				12	38	25	332	395								0
	Next 11.2%	188	184	66	12	38	25	332	465	1	2	2	18	22	(3)	1	21
																	0
d	Domestic Lighting/ Fan And Power Connections in Regularised/ Unauthorised Colonies, Left Out Pockets and Villages, both Electrified and Unelectrified	7,831	10	7						0	0	0	1	2	(0)	0	2
	Upto 50 sq yards	3,011	3	2					264	0	0	0	0	0	(0)	0	1
	Between 51-100 sq yards	3,227	4	3					384	0	0	0	1	1	(0)	0	1
	Between 101-150 sq yards	724	1	1					504	0	0	0	0	0	0	0	0
	Between 151-200 sq yards	869	2	1					699	0	0	0	0	0	0	0	0
	More than 200 sq yds. only with meter				As applicable for relevant category				As applicable for relevant								0
e	SPD	36	12	(2)						0	0	0	0	(1)	(0)	(0)	(1)
	SPD 2 - 5 kW	36	12	(2)						0	0	0	0	(1)	(0)	(0)	(1)
	SPD 5 kW above																0
																	0
2	Non-Domestic	189,208	1,356	1,293						80	66	30	575	672	1	33	785
a	Non-Domestic (Low Tension): NDLT-I	188,288	819	674						29	45	16	292	353	1	17	401
	Up to 10 KW	166,615	361	238	50	71	25	444	540	14	17	6	107	131	1	6	152
	> 10 KW to 100 KW	21,673	459	436	50	62	22	408	492	15	28	10	184	222	0	11	248
b.	Non-Domestic Light/ Power on 11 kV Single Delivery Point for Commercial Complexes-NDLT-II				50	33	22	437	492								0
c	Mixed Load (High tension) >100 KW - SIP	921	537	620						50	21	14	284	319	(1)	16	384
	Supply on 33 kV and above	3	34	64	150	8	22	465	495	3	1	1	31	33	(1)	2	37
	Supply on 11 kV	543	449	491	150	33	22	440	495	39	17	11	221	248	1	12	300
	Supply on LT (400 Volts)	374	54	65	200	62	22	485	569	8	4	1	32	38	(0)	2	47
																	0

BSES Rajdhani Power Ltd.
Revenue from Current Tariff & Charges

	Particulars	Current Year (Actual)															
		FY 08-09 (APRIL'08-SEPTEMBER'08)															
		Consumers (Nos.)	Connected Load (MW)	Sales (MU)	Fixed Charges (Rs/kW)*	Wheeling Charge	Supply Margin Charge	Retail Supply Charge	Variable Charges (Paise/K wh)*	Revenue from Fixed Charges (Rs. Cr.)	Revenue from Wheeling Charges (Rs. Cr.)	Revenue from Supply Margin Charge (Rs. Cr.)	Revenue from Retail Supply Charge (Rs. Cr.)	Revenue from Variable Charges (Rs. Cr.)	Other Charges (Rs. Cr.)	Electricity Tax (Rs. Cr.)	Total Revenue (Rs. Cr.)
3	Industrial	14,383	352	327						17	19	7	124	150	0	7	175
a	Small Industrial Power (SIP)	14,097	280	223						9	14	5	83	103	1	5	117
	Up to 100 KW	14,097	280	223	50	62	22	356	440	9	14	5	83	103	1	5	117
																	0
b	Industrial Power (SIP) on 11 kV Single Delivery Point for Group of SIP Consumers	0	0	0	50	33	22	320	375	0	0	0	0	0	0	0	0
c	Large Industrial Power > 100 KW LIP	286	73	103						8	4	2	41	48	(0)	2	58
	Supply on 11 kV and above	135	55	74	150	33	22	380	435	5	3	2	29	33	0	2	39
	Supply on LT (400 Volts)	151	18	29	200	62	22	416	500	3	2	1	12	15	(0)	1	19
																	0
4	Agriculture	4,704	17	10	12	71	25	59	155	0	1	0	1	2	(0)	0	2
5	Mushroom Cultivation	15	0	0	24	71	25	209	305	0	0	0	0	0	0	0	0.0
																	0
6	Public Lighting	1	0	65						0	5	2	24	29	0	0	29
a	Street Lighting	1	0	65	73	71	25	369	465	0	5	2	24	29	0	0	29
b	Signals& Blinkers																
																	0
7	Railway Traction (Other than DMRC)	1	13	11	150	8	22	350	380	1	0	0	4	4	(0)	0	6
																	0
8	DMRC	2	14	39						1	0	1	11	12	0	1	13
a	DMRC (220 kV)																
b	DMRC (66 kV)	2	14	39	75	8	22	270	300	1	0	1	11	12	0	1	13
																	0
9	Temporary Supply																
a	For less than 16 days				50% of the relevant category				higher by 30% temporary surcharge) of the relevant								0
b	For more than or equal to 16 days				Same as that of relevant category				domestic tariff								0
c	For residential cooperative group housing connections				Same as that of relevant category				without any								0
d	For religious functions of traditional and established characters and cultural activities				Same as 1.1				Same as 1.2 without temporary surcharge.								0
e	For major construction projects				Same as that of relevant category				Same as that of relevant								0
	For threshers																0
f	During the threshing season for 30 days				Electricity tax of MCD: Rs. 150				Flat rate of Rs. 3000								0
g	For extended period				per connection				On pro-rata basis for each								0
																	0.00
10	Enforcement	0	0	83						0	5	2	29	36	0	2	38
11	Own Consumption	0	0	16						0	0	0	0	0	0	0	0
12	Others	6,057	26	19						0	1	0	5	6	(0)	0	6
a	11 kV - Worship/Hospital	18	13	9		71	25	(149/299/369)		0	1	0	3	4	(0)	0	4
b	Staff	6,039	13	10						0	0	0	1	2	(0)	0	2
	TOTAL	1,317,327	4,576	3,783						125	231	91	1,239	1,559	(17)	75	1,742

*As per the respective tariff schedule of DERC

BSES Rajdhani Power Ltd.
Revenue from Current Tariff & Charges

Particulars		Current Year (Estimates)															
		FY 08-09 (OCTOBER'08-MARCH'09)															
		Consumers (Nos.)	Connected Load (MW)	Sales (MU)	Fixed Charges (Rs/kW)*	Wheeling Charge	Supply Margin Charge	Retail Supply Charge	Variable Charges (Paise/Kwh)*	Revenue from Fixed Charges (Rs. Cr.)	Revenue from Wheeling Charges (Rs. Cr.)	Revenue from Supply Margin Charge (Rs. Cr.)	Revenue from Retail Supply Charge (Rs. Cr.)	Revenue from Variable Charges (Rs. Cr.)	Other Charges (Rs. Cr.)	Electricity Tax (Rs. Cr.)	Total Revenue (Rs. Cr.)
1	Domestic	1,259,401	3,149	1,634						29	113	41	336	490	(4)	25	540
a	J J Clusters	4,175	0	8					175	0	0	0	0	0	0	0	0
b	Domestic Lighting/ Fan and Power (Single Delivery Point)	1,243,253	2,933	1,545						28	110	39	313	462	0	24	513
	Upto 2 KW Load	944,259	1,198	831						14	59	21	134	214	0	11	238
	0-100	428,792	527	151	24	71	25	149	245	6	11	4	22	37	0	2	45
	100-200	320,353	413	383	24	71	25	149	395	5	27	10	57	94	0	5	103
	200-400	169,658	224	223	24	71	25	299	465	2	16	6	36	58	0	3	63
	Above 400	25,456	34	74	24	71	25	369	465	0	5	2	18	26	0	2	27
	2 to 5 KW Load	193,296	751	345						7	25	9	73	106	0	5	119
	0-100	33,918	127	20	60	71	25	149	245	1	1	1	3	5	0	0	6
	100-200	58,712	222	68	60	71	25	149	395	2	5	2	10	17	0	1	20
	200-400	74,318	293	175	60	71	25	299	465	3	12	4	39	56	0	3	61
	Above 400	26,349	109	82	60	71	25	369	465	1	6	2	21	29	0	2	32
	Above 5 KW Load	105,698	983	369						7	26	9	106	141	0	7	156
	0-100	11,144	93	6	12	71	25	149	245	1	0	0	1	2	0	0	2
	100-200	17,336	135	21	12	71	25	149	395	1	1	1	3	5	0	0	6
	200-400	30,749	249	73	12	71	25	299	465	2	5	2	16	23	0	1	26
	Above 400	46,468	507	268	12	71	25	369	465	4	19	7	86	111	0	6	121
c	Domestic Lighting/Fan And Power on 11KV single delivery point for CGHS and other similar group housing complexes	207	202	75						1	3	2	20	25	(4)	1	24
	First 44.4%				12	38	25	182	245								0
	Next 44.4%				12	38	25	332	395								0
	Next 11.2%	207	202	75	12	38	25	332	465	1	3	2	20	25	(4)	1	24
																	0
d	Domestic Lighting/ Fan And Power Connections in Regularised/ Unauthorised Colonies, Left Out Pockets and Villages, both Electrified and Unelectrified	11,766	15	7						0	1	0	2	3	0	0	3
	Upto 50 sq yards	4,964	5	3					264	0	0	0	1	1	0	0	1
	Between 51-100 sq yards	4,238	5	3					384	0	0	0	1	1	0	0	1
	Between 101-150 sq yards	1,210	1	1					504	0	0	0	0	0	0	0	0
	Between 151-200 sq yards	1,354	3	1					699	0	0	0	0	1	0	0	1
	More than 200 sq yds. only with meter				As applicable for relevant category				As applicable for relevant category								0
e	SPD	0	0	0						0	0	0	0	0	0	0	0
	SPD 2 - 5 kW	0	0	0						0	0	0	0	0	0	0	0
	SPD 5 kW above																0
																	0
2	Non-Domestic	160,066	1,370	1,083						82	53	25	480	557	0	29	668
a	Non-Domestic (Low Tension): NDLT-I	159,031	806	485						29	32	11	207	251	0	13	292
	Up to 10 KW	134,748	292	114	50	71	25	444	540	11	8	3	49	59	0	3	74
	> 10 KW to 100 KW	24,283	514	370	50	62	22	408	492	17	24	9	158	191	0	10	218
b.	Non-Domestic Light/ Power on 11 kV Single Delivery Point for Commercial Complexes-NDLT-II				50	33	22	437	492								0
c	Mixed Load (High tension) >100 KW - SIP	1,035	565	598						53	21	13	273	307	0	16	376
	Supply on 33 kV and above	3	31	43	150	8	22	465	495	3	0	1	20	22	0	1	26
	Supply on 11 kV	564	466	487	150	33	22	440		41	16	11	219	246	0	13	299
	Supply on LT (400 Volts)	468	67	68	200	62	22	485	569	10	4	2	34	39	0	2	51
																	0

BSES Rajdhani Power Ltd.
Revenue from Current Tariff & Charges

	Particulars	Current Year (Estimates)															
		FY 08-09 (OCTOBER'08-MARCH'09)															
		Consumers (Nos.)	Connected Load (MW)	Sales (MU)	Fixed Charges (Rs/kW)*	Wheeling Charge	Supply Margin Charge	Retail Supply Charge	Variable Charges (Paise/Kwh)*	Revenue from Fixed Charges (Rs. Cr.)	Revenue from Wheeling Charges (Rs. Cr.)	Revenue from Supply Margin Charge (Rs. Cr.)	Revenue from Retail Supply Charge (Rs. Cr.)	Revenue from Variable Charges (Rs. Cr.)	Other Charges (Rs. Cr.)	Electricity Tax (Rs. Cr.)	Total Revenue (Rs. Cr.)
3	Industrial	14,979	373	326						19	19	7	123	149	0	8	175
a	Small Industrial Power (SIP)	14,633	290	218						10	14	5	79	98	0	5	112
	Up to 100 KW	14,633	290	218	50	62	22	356	440	10	14	5	79	98	0	5	112
																	0
																	0
b	Industrial Power (SIP) on 11 kV Single Delivery Point for Group of SIP Consumers	0	0	0		33	22	320	375	0	0	0	0	0	0	0	0
c	Large Industrial Power > 100 KW LIP	346	82	108						9	5	2	44	51	0	3	62
	Supply on 11 kV and above	144	58	71	150	33	22	380	435	5	2	2	27	31	0	2	38
	Supply on LT (400 Volts)	202	24	38	200	62	22	416	500	4	2	1	16	19	0	1	25
																	0
4	Agriculture	4,704	19	14	12	71	25	59	155	0	1	0	1	2	0	0	2
5	Mushroom Cultivation	9	0	0	24	71	25	209	305	0	0	0	0	0	0	0	0
																	0
6	Public Lighting	1	0	46						0	4	1	18	23	0	0	23
a	Street Lighting	1	0	46	73	71	25	369	465	0	4	1	18	23	0	0	23
b	Signals& Blinkers																0
																	0
7	Railway Traction (Other than DMRC)	1	13	10	150	8	22	350	380	1	0	0	3	4	0	0	5
																	0
8	DMRC	2	14	44						1	0	1	12	13	0	1	15
a	DMRC (220 kV)																
b	DMRC (66 kV)	2	14	44	75	8	22	270	300	1	0	1	12	13	0	1	15
																	0
9	Temporary Supply																
a	For less than 16 days				50% of the relevant category				higher by 30% (temporary surcharge) of the relevant category of tariff								0
b	For more than or equal to 16 days				Same as that of relevant category												0
c	For residential cooperative group housing connections				Same as that of relevant category				domestic tariff without any temporary surcharge								0
d	For religious functions of traditional and established characters and cultural activities				Same as 1.1				Same as 1.2 without temporary surcharge								0
e	For major construction projects				Same as that of relevant category				Same as that of relevant category with temporary								0
	For threshers																0
f	During the threshing season for 30 days				Electricity tax of MCD: Rs. 150 per connection				Flat rate of Rs. 3000								0
g	For extended period								On pro-rata basis for each week or part thereof								0
																	0.00
10	Enforcement	0	0	81						0	5	2	27	35	0	2	36
11	Own Consumption	0	0	13						0	0	0	0	0	0	0	0
12	Others	6,053	25	16						0	1	0	4	5	0	0	5
a	11 kV - Worship/Hospital	18	13	7		71	25	(149/299/369)		0	1	0	3	3	0	0	4
b	Staff	6,035	12	8						0	0	0	1	1	0	0	2
	TOTAL	1,445,215	4,964	3,267						132	196	78	1,003	1,277	(4)	64	1,470

*As per the respective tariff schedule of DERC

5.02

BSES Rajdhani Power Ltd.
Revenue from Current Tariff & Charges

	Particulars	FY 08-09															
		Consumers (Nos.)	Connected Load (MW)	Sales (MU)	Fixed Charges (Rs/kW)*	Wheeling Charge	Supply Margin Charge	Retail Supply Charge	Variable Charges (Paise/kWh)*	Revenue from Fixed Charges (Rs. Cr.)	Revenue from Wheeling Charges (Rs. Cr.)	Revenue from Supply Margin Charge (Rs. Cr.)	Revenue from Retail Supply Charge (Rs. Cr.)	Revenue from Variable Charges (Rs. Cr.)	Other Charges (Rs. Cr.)	Electricity Tax (Rs. Cr.)	Total Revenue (Rs. Cr.)
1	Domestic	1,178,361	2,914	3,553						55	247	89	803	1,138	(21)	57	1,228
a	J J Clusters	4,175	0	15					175	0	0	0	1	1	0	0	1
b	Domestic Lighting/ Fan and Power (Single Delivery Point)	1,164,192	2,709	3,386						52	240	85	761	1,086	(14)	54	1,178
	Upto 2 KW Load	887,915	1,081	1,828						26	130	46	341	516	(6)	26	562
	0-100	372,507	419	236	24	71	25	149	245	11	17	6	35	58	(3)	3	68
	100-200	276,300	338	622	24	71	25	149	395	8	44	16	93	152	1	8	169
	200-400	184,577	240	581	24	71	25	299	465	5	41	15	107	163	(1)	8	176
	Above 400	54,531	83	388	24	71	25	369	465	2	28	10	105	143	(3)	7	148
	2 to 5 KW Load	183,093	712	723						13	51	18	169	238	(3)	12	260
	0-100	34,022	117	26	60	71	25	149	245	2	2	1	4	6	(1)	0	8
	100-200	47,084	171	104	60	71	25	149	395	3	7	3	16	26	0	1	31
	200-400	64,339	250	289	60	71	25	299	465	5	21	7	63	91	0	5	100
	Above 400	37,648	174	304	60	71	25	369	465	3	22	8	86	115	(2)	6	121
	Above 5 KW Load	93,184	917	834						13	59	21	251	332	(5)	17	356
	0-100	11,336	87	9	12	71	25	149	245	1	1	0	1	2	(0)	0	3
	100-200	12,144	94	28	12	71	25	149	395	1	2	1	4	7	0	0	8
	200-400	23,332	188	110	12	71	25	299	465	3	8	3	25	35	(1)	2	39
	Above 400	46,372	548	688	12	71	25	369	465	8	49	17	221	287	(4)	14	306
c	Domestic Lighting/Fan And Power on 11KV single delivery point for CGHS and other similar group housing complexes	195	193	140						3	5	4	38	47	(7)	2	45
	First 44.4%				12	38	25	182	245								0
	Next 44.4%				12	38	25	332	395								0
	Next 11.2%	195	193	140	12	38	25	332	465	3	5	4	38	47	(7)	2	45
																	0
d	Domestic Lighting/ Fan And Power Connections in Regularised/ Unauthorised Colonies, Left Out Pockets and Villages, both Electrified and Unelectrified	9,798	12	14						0	1	0	3	5	(0)	0	5
	Upto 50 sq yards	3,988	4	5					264	0	0	0	1	1	(0)	0	1
	Between 51-100 sq yards	3,732	4	6					384	0	0	0	1	2	(0)	0	2
	Between 101-150 sq yards	967	1	1					504	0	0	0	0	1	0	0	1
	Between 151-200 sq yards	1,112	2	2					699	0	0	0	1	1	0	0	1
	More than 200 sq yds. only with meter				As applicable				As applicable for relevant category								0
e	SPD	0	0	(2)						0	0	0	0	(1)	(0)	(0)	(1)
	SPD 2 - 5 kW	0	0	(2)						0	0	0	0	(1)	(0)	(0)	(1)
	SPD 5 kW above																0
																	0
2	Non-Domestic	182,262	1,363	2,376						162	119	55	1,055	1,229	1	61	1,453
a	Non-Domestic (Low Tension): NDLT-I	181,260	813	1,158						58	77	27	499	603	1	30	693
	Up to 10 KW	157,252	326	352	50	71	25	444	540	25	25	9	156	190	1	10	226
	> 10 KW to 100 KW	24,008	487	806	50	62	22	408	492	32	52	18	343	413	0	21	466
b.	Non-Domestic Light/ Power on 11 kV Single Delivery Point for Commercial Complexes-NDLT-II				50	33	22	437	492								0
c	Mixed Load (High tension) >100 KW - SIP	1,002	551	1,218						104	42	27	556	626	(1)	31	760
	Supply on 33 kV and above	3	32	107	150	8	22	465	495	6	1	2	51	54	(1)	3	62
	Supply on 11 kV	564	458	978	150	33	22	440	495	80	33	22	439	494	1	25	599
	Supply on LT (400 Volts)	435	61	133	200	62	22	485	569	18	8	3	66	77	(0)	4	99
																	0

BSES Rajdhani Power Ltd.
Revenue from Current Tariff & Charges

	Particulars	FY 08-09															
		Consumers (Nos.)	Connected Load (MW)	Sales (MU)	Fixed Charges (Rs/kW)*	Wheeling Charge	Supply Margin Charge	Retail Supply Charge	Variable Charges (Paise/kWh)*	Revenue from Fixed Charges (Rs. Cr.)	Revenue from Wheeling Charges (Rs. Cr.)	Revenue from Supply Margin Charge (Rs. Cr.)	Revenue from Retail Supply Charge (Rs. Cr.)	Revenue from Variable Charges (Rs. Cr.)	Other Charges (Rs. Cr.)	Electricity Tax (Rs. Cr.)	Total Revenue (Rs. Cr.)
3	Industrial	14,914	362	653						36	37	15	247	299	0	15	350
a	Small Industrial Power (SIP)	14,580	285	442						19	28	10	162	200	1	10	230
	Up to 100 KW	14,580	285	442	50	62	22	356	440	19	28	10	162	200	1	10	230
																	0
																	0
b	Industrial Power (SIP) on 11 kV Single Delivery Point for Group of SIP Consumers	0	0	0	50	33	22	320	375	0	0	0	0	0	0	0	0
c	Large Industrial Power > 100 KW LIP	335	77	212						17	9	5	85	99	(0)	5	120
	Supply on 11 kV and above	142	56	145	150	33	22	380	435	10	5	3	56	64	0	3	77
	Supply on LT (400 Volts)	193	21	67	200	62	22	416	500	7	4	2	29	34	(0)	2	43
																	0
4	Agriculture	5,047	18	25	12	71	25	59	155	0	2	1	1	4	(0)	0	4
5	Mushroom Cultivation	9	0	0	24	71	25	209	305	0	0	0	0	0	0	0	0
																	0
6	Public Lighting	1	0	112						0	8	3	41	52	0	0	52
a	Street Lighting	1	0	112	73	71	25	369	465	0	8	3	41	52	0	0	52
b	Signals & Blinkers																0
																	0
7	Railway Traction (Other than DMRC)	1	13	21	150	8	22	350	380	3	0	0	7	8	(0)	0	11
																	0
8	DMRC	2	14	83						1	1	2	22	25	0	1	28
a	DMRC (220 kV)																
b	DMRC (66 kV)	2	14	83	75	8	22	270	300	1	1	2	22	25	0	1	28
																	0
9	Temporary Supply																
a	For less than 16 days				50% of the relevant category				higher by 30% (temporary surcharge) of the relevant category of tariff								0
b	For more than or equal to 16 days				Same as that of relevant category				domestic tariff without any temporary surcharge								0
c	For residential cooperative group housing connections				Same as that of relevant category												0
d	For religious functions of traditional and established characters and cultural activities				Same as 1.1				Same as 1.2 without temporary surcharge								0
e	For major construction projects				Same as that of relevant category				Same as that of relevant category with temporary								0
	For threshers																0
f	During the threshing season for 30 days				Electricity tax of MCD: Rs. 150 per connection				Flat rate of Rs. 3000								0
g	For extended period								On pro-rata basis for each week or part thereof								0
																	0.00
10	Enforcement	0	0	164						0	11	4	56	71	0	4	74
11	Own Consumption	0	0	29						0	0	0	0	0	0	0	0
12	Others	6,054	25	35						0	2	1	8	11	(0)	1	12
a	11 kV - Worship/Hospital	17	13	17		71	25	(149/299/369)		0	1	0	6	8	(0)	0	8
b	Staff	6,037	12	18						0	1	0	2	3	(0)	0	4
	TOTAL	1,386,651	4,710	7,050						257	427	169	2,242	2,837	(20)	139	3,212

*As per the respective tariff schedule of DERC

Particulars		MYT Period (Projected at Current Tariffs)															
		FY 09-10															
		Consumers (Nos.)	Connected Load (MW)	Sales (MU)	Fixed Charges (Rs/kW)*	Wheeling Charge	Supply Margin Charge	Retail Supply Charge	Variable Charges (Paise/Kwh)*	Revenue from Fixed Charges (Rs. Cr.)	Revenue from Wheeling Charges (Rs. Cr.)	Revenue from Supply Margin Charge (Rs. Cr.)	Revenue from Retail Supply Charge (Rs. Cr.)	Revenue from Variable Charges (Rs. Cr.)	Other Charges (Rs. Cr.)	Electricity Tax (Rs. Cr.)	Total Revenue (Rs. Cr.)
1	Domestic	1,286,940	3,152	3,935						60	273	98	892	1,264	(8)	63	1,378
a	J J Clusters	3,404	0	12					175	0	0	0	1	1	0	0	1
b	Domestic Lighting/ Fan and Power (Single Delivery Point)	1,275,871	2,945	3,745						57	266	94	844	1,203	0	60	1,320
	Upto 2 KW Load	973,090	1,175	2,023						28	144	51	378	572	0	29	629
	0-100	408,240	456	261	24	71	25	149	245	12	19	7	39	64	0	3	79
	100-200	302,805	368	689	24	71	25	149	395	9	49	17	103	169	0	8	186
	200-400	202,284	261	643	24	71	25	299	465	6	46	16	120	181	0	9	196
	Above 400	59,762	90	429	24	71	25	369	465	2	30	11	117	158	0	8	168
	2 to 5 KW Load	200,657	773	800						14	57	20	187	264	0	13	292
	0-100	37,285	127	29	60	71	25	149	245	3	2	1	4	7	0	0	10
	100-200	51,601	186	115	60	71	25	149	395	4	8	3	17	28	0	1	33
	200-400	70,511	271	320	60	71	25	299	465	5	23	8	70	101	0	5	111
	Above 400	41,260	189	336	60	71	25	369	465	3	24	8	95	128	0	6	137
	Above 5 KW Load	102,123	997	923						14	66	23	279	367	0	18	400
	0-100	12,424	95	10	12	71	25	149	245	1	1	0	1	2	0	0	4
	100-200	13,309	102	30	12	71	25	149	395	1	2	1	5	7	0	0	9
	200-400	25,570	204	122	12	71	25	299	465	3	9	3	27	39	0	2	44
	Above 400	50,821	596	761	12	71	25	369	465	9	54	19	245	318	0	16	343
c	Domestic Lighting/Fan And Power on 11KV single delivery point for CGHS and other similar group housing complexes	201	198	168						3	6	4	46	56	(8)	3	54
	First 44.4%				12	38	25	182	245								0
	Next 44.4%				12	38	25	332	395								0
	Next 11.2%	201	198	168	12	38	25	332	465	3	6	4	46	56	(8)	3	54
																	0
d	Domestic Lighting/ Fan And Power Connections in Regularised/ Unauthorised Colonies, Left Out Pockets and Villages, both Electrified and Unelectrified	7,464	9	10						0	1	0	2	3	0	0	4
	Upto 50 sq yards	3,037	3	3					264	0	0	0	1	1	0	0	1
	Between 51-100 sq yards	2,843	3	4					384	0	0	0	1	1	0	0	1
	Between 101-150 sq yards	736	1	1					504	0	0	0	0	0	0	0	0
	Between 151-200 sq yards	847	2	1					699	0	0	0	1	1	0	0	1
	More than 200 sq yds. only with meter				As applicable				As applicable for relevant category								0
e	SPD	0	0	0						0	0	0	0	0	0	0	0
	SPD 2 - 5 kW	0	0	0						0	0	0	0	0	0	0	0
	SPD 5 kW above																0
																	0
2	Non-Domestic	185,659	1,476	2,598						175	130	60	1,152	1,342	0	67	1,584
a	Non-Domestic (Low Tension): NDLT-I	184,575	881	1,269						62	84	30	545	659	0	33	755
	Up to 10 KW	157,252	327	330	50	71	25	444	540	25	23	8	147	178	0	9	213
	> 10 KW to 100 KW	27,323	554	938	50	62	22	408	492	37	61	22	399	481	0	24	542
b.	Non-Domestic Light/ Power on 11 kV Single Delivery Point for Commercial Complexes-NDLT-II				50	33	22	437	492								0
c	Mixed Load (High tension) >100 KW - SIP	1,084	595	1,330						112	46	30	607	683	0	34	830
	Supply on 33 kV and above	3	32	105	150	8	22	465	495	6	1	2	50	53	0	3	62
	Supply on 11 kV	612	496	1,079	150	33	22	440	495	87	36	24	485	545	0	27	659
	Supply on LT (400 Volts)	469	67	145	200	62	22	485	569	20	9	3	72	84	0	4	108
																	0

	Particulars	MYT Period (Projected at Current Tariffs)															
		FY 09-10															
		Consumers (Nos.)	Connected Load (MW)	Sales (MU)	Fixed Charges (Rs/kW)*	Wheeling Charge	Supply Margin Charge	Retail Supply Charge	Variable Charges (Paise/kWh)*	Revenue from Fixed Charges (Rs. Cr.)	Revenue from Wheeling Charges (Rs. Cr.)	Revenue from Supply Margin Charge (Rs. Cr.)	Revenue from Retail Supply Charge (Rs. Cr.)	Revenue from Variable Charges (Rs. Cr.)	Other Charges (Rs. Cr.)	Electricity Tax (Rs. Cr.)	Total Revenue (Rs. Cr.)
3	Industrial	14,917	363	685						36	39	15	259	313	0	16	365
a	Small Industrial Power (SIP)	14,580	285	463						19	30	10	170	210	0	10	239
	Up to 100 KW	14,580	285	463	50	62	22	356	440	19	30	10	170	210	0	10	239
																	0
																	0
b	Industrial Power (SIP) on 11 kV Single Delivery Point for Group of SIP Consumers	0	0	0	50	33	22	320	375	0	0	0	0	0	0	0	0
c	Large Industrial Power > 100 KW LIP	338	78	222						17	10	5	89	103	0	5	126
	Supply on 11 kV and above	145	57	152	150	33	22	380	435	10	5	3	59	67	0	3	80
	Supply on LT (400 Volts)	193	21	70	200	62	22	416	500	7	4	2	30	36	0	2	45
																	0
4	Agriculture	5,047	18	25	12	71	25	59	155	0	2	1	1	4	0	0	4
5	Mushroom Cultivation	9	0	0	24	71	25	209	305	0	0	0	0	0	0	0	0
																	0
6	Public Lighting	1	0	120						0	9	3	44	56	0	0	56
a	Street Lighting	1	0	120	73	71	25	369	465	0	9	3	44	56	0	0	56
b	Signals & Blinkers																0
7	Railway Traction (Other than DMRC)	1	13	20	150	8	22	350	380	3	0	0	7	8	0	0	11
																	0
8	DMRC	2	14	99						1	1	2	27	30	0	1	33
a	DMRC (220 kV)																
b	DMRC (66 kV)	2	14	99	75	8	22	270	300	1	1	2	27	30	0	1	33
																	0
9	Temporary Supply																
a	For less than 16 days				50% of the relevant category				higher by 30% (temporary surcharge) of the relevant category of tariff								0
b	For more than or equal to 16 days				Same as that of relevant category				Same as that of relevant category of tariff								0
c	For residential cooperative group housing connections				Same as that of relevant category				domestic tariff without any temporary surcharge								0
d	For religious functions of traditional and established characters and cultural activities				Same as 1.1				Same as 1.2 without temporary surcharge								0
e	For major construction projects				Same as that of relevant category				Same as that of relevant category with temporary								0
	For threshers																0
f	During the threshing season for 30 days				Electricity tax of MCD: Rs. 150 per connection				Flat rate of Rs. 3000								0
g	For extended period								On pro-rata basis for each week or part thereof								0
																	0.00
10	Enforcement	0	0	193						0	13	5	66	84	0	4	88
11	Own Consumption	0	0	29						0	0	0	0	0	0	0	0
12	Others	6,054	25	38						0	2	1	9	12	0	1	13
a	11 kV - Worship/Hospital	17	13	19		71	25	(149/299/369)		0	1	0	7	9	0	0	9
b	Staff	6,037	12	20						0	1	0	2	3	0	0	4
	TOTAL	1,498,629	5,061	7,742						275	469	185	2,458	3,113	(8)	153	3,532

*As per the respective tariff schedule of DERC

BSES Rajdhani Power Ltd.

Summary of revenues and gap/surplus across major categories at current tariff

Form No: R3b

Sl. No.	Type of installation	Previous Year		Current Year				MYT Period			
		FY 07-08		FY08-09				FY 09-10			
		Total Revenue Billed with Govt. subsidy Rs. Crs.	Average revenue billed (Rs./unit)	Total Revenue Billed with Govt. subsidy Rs. Crs.	Average revenue billed (Rs./unit)	Average cost to Serve (Rs./unit)	(Gap) / Surplus (Rs / unit)	Total Revenue Billed from sale of power at current tariffs (Rs. Crs.)	Average revenue billed (Rs./unit)	Average cost to Serve (Rs./unit)	(Gap) / Surplus (Rs / unit)
		A	B	A	B	C	B-C	A	B	C	B-C
1	Domestic										
1.1	LT	1003.24	3.27	1132.17	3.30	5.10	-1.80	1267.70	3.35	5.29	-1.94
1.2	Supply on 11 KV	35.78	3.05	42.86	3.06	3.39	-0.33	50.84	3.03	3.64	-0.61
2	Non-Domestic										
2.1	NDLT LT	598.44	5.68	659.97	5.72	5.10	0.62	718.83	5.69	5.29	0.40
2.2	NDLT HT	1.61	3.98	2.41	5.08			2.83	5.13	3.64	
2.3	MLHT										
2.3.1	Supply on 33 kV and above	59.27	5.47	59.54	5.58	3.01	2.57	59.42	5.67	3.27	2.40
2.3.2	Supply on 11 kV	506.12	5.71	574.68	5.87	3.39	2.49	631.90	5.85	3.64	2.21
2.3.3	Supply on LT (400 Volts)	88.21	7.21	94.84	7.11	5.10	2.01	104.14	7.17	5.29	1.88
3	Industrial										
3.1	SIP	216.50	4.90	219.90	4.98	5.10	-0.12	228.92	4.95	5.29	-0.34
3.2	LIP										
3.2.1	Supply on 11 KV	72.04	4.97	74.05	5.11	3.39	1.72	77.11	5.08	3.64	1.44
3.2.2	Supply on LT (400 Volts)	41.50	6.22	41.36	6.19	5.10	1.09	43.28	6.19	5.10	1.09
4	Agriculture	3.88	1.57	4.01	1.62	5.10	-3.48	4.09	1.65	5.10	-3.45
5	Mushroom	0.03	1.38	0.07	3.19			0.07	3.09	5.10	-2.01
6	Public Lighting	45.54	4.41	51.86	4.65	5.10	-0.45	56.01	4.65	5.10	-0.45
7	Railway Traction (Other than DMRC)	10.97	5.01	10.72	5.16	3.01	2.15	10.39	5.26	3.27	1.99
8	DMRC	17.46	2.53	26.33	3.18	3.01	0.16	31.31	3.15	3.27	-0.12
9	Others										
	Enforcement	59.15	4.38	70.84	4.32	4.73	-0.40	83.61	4.34	4.93	-0.59
	11 kV - Worship/Hospital	7.15	4.77	7.67	4.58	3.39	1.20	8.87	4.74	3.64	1.10
	Total	2766.88		3073.27				3379.32			

*As per the respective tariff schedule of DERC

BSES Rajdhani Power Limited**Summary of estimated Revenue from sale of power at proposed tariff****Form R4**

	Particulars	Unit of measurement	
			FY 09-10
1	Domestic	Rs Cr.	1899.32
2	Non-Domestic	Rs Cr.	2016.15
3	Industrial	Rs Cr.	471.83
4	Public Lighting	Rs Cr.	76.64
5	Agriculture	Rs Cr.	7.00
6	Mushroom Cultivation	Rs Cr.	0.10
7	Railway Traction (Other than DMRC)	Rs Cr.	13.98
8	DMRC	Rs Cr.	45.65
10	Others	Rs. Cr	127.56
TOTAL			4658.23
	Electricity Tax	Rs. Cr.	214.21
TOTAL		Rs. Cr.	4872

***As per the tariff schedule proposed by the licensee. In the Existing Tariff Schedule of DERC, Energy Charges are Variable Charges, Demand Charges and Customer Charges are fixed charges. Tariff proposal of licensee may differ from existing structure**

Particulars		FY 10																	
		Consumers (Nos.)	Connected Load (MW)	Sales (MU)	Fixed Charges (Rs/kW)*	Wheeling Charge	Supply Margin Charge	Retail Supply Charge	Variable Charges (Paise/kWh)*	Past Period Exp. Sch. (FY08-09)	Revenue from Fixed Charges (Rs. Cr.)	Revenue from Wheeling Charges (Rs. Cr.)	Revenue from Supply Margin Charge (Rs. Cr.)	Revenue from Retail Supply Charge (Rs. Cr.)	Revenue from Variable Charges (Rs. Cr.)	Past Period Exp. Sch. (FY08-09)	Other Charges (Rs. Cr.)	Electricity Tax (Rs. Cr.)	Total Revenue (Rs. Cr.)
1	Domestic	1,286,940	3,152	3,935							70	322	116	1,050	1,488	345	(10)	92	1,985
a	J J Clusters	3,404	0	12					175	0	0	0	0	1	1	0	0	0	1
b	Domestic Lighting/ Fan and Power (Single Delivery Point)	1,275,871	2,945	3,745							67	313	110	994	1,417	331	0	87	1,902
	Upto 2 KW Load	973,090	1,175	2,023							33	169	60	445	674	178	0	43	928
	0-100	408,240	456	261	28	84	29	175	289	88.24	14	22	8	46	75	23	0	5	117
	100-200	302,805	368	689	28	84	29	175	289	88.24	10	58	20	121	199	61	0	13	283
	200-400	202,284	261	643	28	84	29	352	465	88.24	7	54	19	141	213	57	0	14	291
	Above 400	59,762	90	429	28	84	29	435	548	88.24	2	36	13	138	186	38	0	11	237
	2 to 5 KW Load	200,657	773	800							17	67	24	220	311	71	0	19	418
	0-100	37,285	127	29	71	84	29	175	289	88.24	3	2	1	5	8	3	0	1	14
	100-200	51,601	186	115	71	84	29	175	289	88.24	4	10	3	20	33	10	0	2	50
	200-400	70,511	271	320	71	84	29	352	465	88.24	6	27	9	83	119	28	0	7	161
	Above 400	41,260	189	336	71	84	29	435	548	88.24	3	28	10	112	150	30	0	9	193
	Above 5 KW Load	102,123	997	923							17	77	27	328	432	81	0	26	556
	0-100	12,424	95	10	14	84	29	175	289	88.24	2	1	0	2	3	1	0	0	5
	100-200	13,309	102	30	14	84	29	175	289	88.24	2	3	1	5	9	3	0	1	14
	200-400	25,570	204	122	14	84	29	352	465	88.24	3	10	4	32	46	11	0	3	63
	Above 400	50,821	596	761	14	84	29	435	548	88.24	10	64	22	289	375	67	0	22	474
c	Domestic Lighting/Fan And Power on 11KV single delivery point for CGHS and other similar group housing complexes	201	198	168							3	8	5	54	66	15	(10)	4	79
	First 44.4%				14	45	29	214	289	88.24									0
	Next 44.4%				14	45	29	391	465	88.24									0
	Next 11.2%	201	198	168	14	45	29	473	548	88.24	3	8	5	54	66	15	(10)	4	79
																			0
d	Domestic Lighting/ Fan And Power Connections in Regularised/ Unauthorised Colonies, Left Out Pockets and Villages, both Electrified and Unelectrified	7,464	9	10							0	1	0	2	3	0	0	0	4
	Upto 50 sq yards	3,037	3	3					264	0.00	0	0	0	1	1	0	0	0	1
	Between 51-100 sq yards	2,843	3	4					384	0.00	0	0	0	1	1	0	0	0	1
	Between 101-150 sq yards	736	1	1					504	0.00	0	0	0	0	0	0	0	0	0
	Between 151-200 sq yards	847	2	1					699	0.00	0	0	0	1	1	0	0	0	1
	More than 200 sq yds. only with meter				As applicable.				As applicable for relevant category.										0
e	SPD	0	0	0							0	0	0	0	0	0	0	0	0
	SPD 2 - 5 KW	0	0	0							0	0	0	0	0	0	0	0	0
	SPD 5 KW above																		0
2	Non-Domestic	185,659	1,476	2,598							206	154	70	1,357	1,581	229	0	91	2,107
a	Non-Domestic (Low Tension): NDLT-I	184,575	881	1,269							73	99	35	642	776	112	0	44	1,006
	Up to 10 KW	157,252	327	330	59	84	29	523	636	88.24	30	28	10	173	210	29	0	12	281
	> 10 KW to 100 KW	27,323	554	938	59	73	26	481	579	88.24	44	71	25	470	566	83	0	32	725
b	Non-Domestic Light/ Power on 11 kV Single Delivery Point for Commercial Complexes-NDLT-II				59	39	26	515	579	88.24									0
c	Mixed Load (High tension) >100 KW - SiP	1,084	595	1,330							132	55	35	715	805	117	0	46	1,100
	Supply on 33 kV and above	3	32	105	177	9	26	548	583	88.24	7	1	3	59	63	9	0	4	83
	Supply on 11 kV	612	496	1,079	177	39	26	518	583	88.24	102	43	29	571	642	95	0	37	876
	Supply on LT (400 Volts)	469	67	145	236	73	26	571	670	88.24	23	11	4	85	99	13	0	6	141
																			0

	Particulars	FY 10																		
		Consumers (Nos.)	Connected Load (MW)	Sales (MU)	Fixed Charges (Rs/kWh)*	Wheeling Charge	Supply Margin Charge	Retail Supply Charge	Variable Charges (Paise/kWh)*	Past Period Exp. Sch. (FY08-09)	Revenue from Fixed Charges (Rs. Cr.)	Revenue from Wheeling Charges (Rs. Cr.)	Revenue from Supply Margin Charge (Rs. Cr.)	Revenue from Retail Supply Charge (Rs. Cr.)	Revenue from Variable Charges (Rs. Cr.)	Past Period Exp. Sch. (FY08-09)	Other Charges (Rs. Cr.)	Electricity Tax (Rs. Cr.)	Total Revenue (Rs. Cr.)	
3	Industrial	14,917	363	685						42	46	18	305	369	60	0	21	493		
a	Small Industrial Power (SIP)	14,580	285	463						22	35	12	200	247	41	0	14	325		
	Up to 100 KW	14,580	285	463	59	73	26	419	518	88.24	22	35	12	200	247	41	0	14	325	
																		0		
b	Industrial Power (SIP) on 11 kV Single Delivery Point for Group of SIP Consumers	0	0	0	59	39	26	377	442	88.24	0	0	0	0	0	0	0	0	0	
c	Large Industrial Power > 100 KW LIP	338	78	222						20	11	6	105	122	20	0	7	168		
	Supply on 11 kV and above	145	57	152	177	39	26	448	512	88.24	11	6	4	69	79	13	0	5	109	
	Supply on LT (400 Volts)	193	21	70	236	73	26	490	589	88.24	9	5	2	35	42	6	0	2	60	
																		0		
4	Agriculture	5,047	18	25	14	84	29	69	183	88.24	0	2	1	2	5	2	0	0	7	
5	Mushroom Cultivation	9	0	0	28	84	29	246	359	88.24	0	0	0	0	0	0	0	0	0	
																		0		
6	Public Lighting	1	0	120						0	10	4	52	66	11	0	1	77		
a	Street Lighting	1	0	120	86	84	29	435	548	88.24	0	10	4	52	66	11	0	1	77	
b	Signals& Blinkers																	0		
																		0		
7	Railway Traction (Other than DMRC)	1	13	20	177	9	26	412	448	88.24	3	0	1	8	9	2	0	1	15	
																		0		
8	DMRC	2	14	99						2	1	3	32	35	9	0	2	48		
a	DMRC (220 kV)																	0		
b	DMRC (66 kV)	2	14	99	88	9	26	318	353	88.24	2	1	3	32	35	9	0	2	48	
																		0		
9	Temporary Supply																		0	
a	For less than 16 days				50% of the relevant category				Higher by 30% (temporary surcharge) of the relevant category of tariff										0	
b	For more than or equal to 16 days				Same as that of relevant category				domestic tariff without any temporary surcharge										0	
c	For residential cooperative group housing connections				Same as that of relevant category				Same as that of relevant category										0	
d	For religious functions of traditional and established characters and cultural activities				Same as 1.1				Same as 1.2 without temporary surcharge										0	
e	For major construction projects				Same as that of relevant category				Same as that of relevant category with temporary										0	
f	For threshers																		0	
g	During the threshing season for 30 days				Electricity tax of 100 Rs. 100 per connection				Flat rate of Rs. 3000										0	
	For extended period								On pro-rata basis for each week or part thereof										0	
																			0.00	
10	Enforcement	0	0	193						0	15	6	78	98	17	0	6	121		
11	Own Consumption	0	0	29						0	0	0	0	0	0	0	0	0	0	
12	Others	6,054	25	38						1	2	1	11	14	3	0	1	19		
a	11 kV - Workshop/Hospital	17	13	19		84	29			0	2	1	8	10	2	0	1	13		
b	Staff	6,037	12	20						0	1	0	3	4	2	0	0	6		
	TOTAL	1,498,629	5,061	7,742						324	552	218	2,895	3,665	679	(10)	214	4,872		

*As per the respective tariff schedule of DERC

BSES Rajdhani Power Ltd.**Summary of revenues and gap/surplus across major categories at proposed tariff**

Form No: R4b

Sl. No.	Type of installation	MYT Period			
		FY 09-10			
		Total Revenue Billed from sale of power at current tariffs (Rs. Crs.)	Average revenue billed (Rs./unit)	Average cost to Serve (Rs./unit)	(Gap) / Surplus (Rs / unit)
		A	B	C	B-C
1	Domestic				
1.1	LT	1824.62	4.82	5.29	-0.47
1.2	Supply on 11 KV	74.70	4.45	3.64	0.81
2	Non-Domestic			-	
2.1	NDLT LT	957.89	7.58	5.29	2.29
2.2	NDLT HT	4.04	8.52	3.64	4.87
2.3	MLHT			-	
2.3.1	Supply on 33 kV and above	79.23	7.56	3.27	4.29
2.3.2	Supply on 11 kV	839.51	7.78	3.64	4.14
2.3.3	Supply on LT (400 Volts)	135.49	9.32	5.29	4.03
3	Industrial			-	
3.1	SIP	310.46	6.71	5.29	1.42
3.2	LIP			-	
3.2.1	Supply on 11 KV	104.22	6.86	3.64	3.22
3.2.2	Supply on LT (400 Volts)	57.15	8.17	5.10	3.07
4	Agriculture	7.00	2.83	5.10	-2.27
5	Mushroom	0.10	4.53	5.10	-0.57
6	Public Lighting	76.64	6.36	5.10	1.26
7	Railway Traction (Other than DMRC)	13.98	7.08	3.27	3.81
8	DMRC	45.65	4.59	3.27	1.32
9	Others			-	
	Enforcement	115.46	6.00	4.93	1.07
	11 kV - Worship/Hospital	12.10	6.47	3.64	2.83
	Total	4658.23			

*As per the respective tariff schedule of DERC

S.No.	Type of installation	Previous Year		Current Year					
		FY 07-08		FY 08-09					
		Energy Charges ¹	Fixed Charges ²	Wheeling Charge	Supply Margin Charge	Retail Supply Charge	Energy Charges ¹	Fixed Charges ²	Wheeling Charge
		A	B	A1	A2	A3	A	B	A1
1	Domestic								
1.1	JJ Clusters	Rs 175 /Month					Rs 175 /Month		
1.2	Domestic Lighting/Fan and Power								
1.2.1	upto 2 KW								
	0-100	240 P/kWh	Rs 24 /Month	71 P/kWh	25 P/kWh	149 P/kWh	245 P/kWh	Rs 24 /Month	84 P/kWh
	101-200	240 P/kWh	Rs 24 /Month	71 P/kWh	25 P/kWh	149 P/kWh	245 P/kWh	Rs 24 /Month	84 P/kWh
	201-400	390 P/kWh	Rs 24 /Month	71 P/kWh	25 P/kWh	299 P/kWh	395 P/kWh	Rs 24 /Month	84 P/kWh
	Above 400	460 P/kWh	Rs 24 /Month	71 P/kWh	25 P/kWh	369 P/kWh	465 P/kWh	Rs 24 /Month	84 P/kWh
1.2.2	2-5 KW								
	0-100	240 P/kWh	Rs 60 /Month	71 P/kWh	25 P/kWh	149 P/kWh	245 P/kWh	Rs 60 /Month	84 P/kWh
	101-200	240 P/kWh	Rs 60 /Month	71 P/kWh	25 P/kWh	149 P/kWh	245 P/kWh	Rs 60 /Month	84 P/kWh
	201-400	390 P/kWh	Rs 60 /Month	71 P/kWh	25 P/kWh	299 P/kWh	395 P/kWh	Rs 60 /Month	84 P/kWh
	Above 400	460 P/kWh	Rs 60 /Month	71 P/kWh	25 P/kWh	369 P/kWh	465 P/kWh	Rs 60 /Month	84 P/kWh
1.2.3	Above 5 KW								
	0-100	240 P/kWh	Rs 12 /kW/Month	71 P/kWh	25 P/kWh	149 P/kWh	245 P/kWh	Rs 12 /kW/Month	84 P/kWh
	101-200	240 P/kWh	Rs 12 /kW/Month	71 P/kWh	25 P/kWh	149 P/kWh	245 P/kWh	Rs 12 /kW/Month	84 P/kWh
	201-400	390 P/kWh	Rs 12 /kW/Month	71 P/kWh	25 P/kWh	299 P/kWh	395 P/kWh	Rs 12 /kW/Month	84 P/kWh
	Above 400	460 P/kWh	Rs 12 /kW/Month	71 P/kWh	25 P/kWh	369 P/kWh	465 P/kWh	Rs 12 /kW/Month	84 P/kWh
1.3	1.3 Domestic Lighting /Fan and Power on 11 kV single delivery point for CGHS and other similar group housing complexes ¹								
	First 44.4%	240 P/kWh	Rs 12 /kW/Month	38 P/kWh	25 P/kWh	182 P/kWh	245 P/kWh	Rs 12 /kW/Month	45 P/kWh
	Next 44.4%	390 P/kWh	Rs 12 /kW/Month	38 P/kWh	25 P/kWh	332 P/kWh	395 P/kWh	Rs 12 /kW/Month	45 P/kWh
	Next 11.2%	460 P/kWh	Rs 12 /kW/Month	38 P/kWh	25 P/kWh	402 P/kWh	465 P/kWh	Rs 12 /kW/Month	45 P/kWh
1.4	Domestic Lighting/Fan and Power Connections in unelectrified Left Out Pockets.								
i)	Upto 50 sq yards	264 Rs/Month					264 Rs/Month		
ii)	Between 51-100 sq yards	384 Rs/Month					384 Rs/Month		
iii)	Between 101-150 sq yards	504 Rs/Month					504 Rs/Month		
iv)	Between 151-200 sq yards	699 Rs/Month					699 Rs/Month		
v)	more than 200 Sq. yds. only through installation of meters by Licensee								
2	Non-Domestic								
2.1	Non-Domestic (Low Tension)5-NDLT-I								
2.1.1	Single phase (<10kW)	535 P/kWh	Rs 50 /kW/Month	71 P/kWh	25 P/kWh	444 P/kWh	540 P/kWh	Rs 50 /kW/Month	84 P/kWh
2.1.2	Three phase (>10kW)	487 P/kWh	Rs 50 /kW/Month	62 P/kWh	22 P/kWh	408 P/kWh	492 P/kWh	Rs 50 /kW/Month	73 P/kWh
2.2	Non-Domestic Light/Power on 11 kV Single Delivery Point for Commercial Complexes-NDLT-II	414 P/kVAh	Rs 50 /kW/Month	33 P/kVAh	22 P/kVAh	437 P/kVAh	492 P/kVAh	Rs 50 /kW/Month	39 P/kVAh

S.No.	Type of installation	Previous Year		Current Year					
		FY 07-08		FY 08-09					
		Energy Charges ¹	Fixed Charges ²	Wheeling Charge	Supply Margin Charge	Retail Supply Charge	Energy Charges ¹	Fixed Charges ²	
2.3	Mixed Load (High Tension) >100kW-MLHT								
2.3.1	Supply on 33 kV and above	490 P/kVAh	150	8 P/kVAh	22 P/kVAh	465 P/kVAh	495 P/kVAh	Rs 150 /kVA/Month	9 P/kVAh
2.3.2	Supply on 11 kV	490 P/kVAh	Rs 150 /kVA/Month	33 P/kVAh	22 P/kVAh	440 P/kVAh	495 P/kVAh	Rs 150 /kVA/Month	39 P/kVAh
2.3.3	Supply on LT (400 Volts)	564 P/kVAh	Rs 200 /kVA/Month	62 P/kVAh	22 P/kVAh	485 P/kVAh	569 P/kVAh	Rs 200 /kVA/Month	73 P/kVAh
3	Industrial								
3.1	Small Industrial Power < 100 kW- SIP								
3.1.1	Up to 10 kW	500 P/kWh	Rs 50 /kW/Month	71 P/kWh	25 P/kWh	409 P/kWh	505 P/kWh	Rs 50 /kW/Month	84 P/kWh
3.1.2	> 10 kW to 100 kW	435 P/kVAh	Rs 50 /kW/Month	62 P/kVAh	22 P/kVAh	356 P/kVAh	440 P/kVAh	Rs 50 /kW/Month	73 P/kVAh
3.2	Industrial Power (SIP) on 11 kV Single Delivery Point for Group of SIP Consumers	370 P/kVAh	Rs 50 /kW/Month	33 P/kVAh	22 P/kVAh	320 P/kVAh	375 P/kVAh	Rs 50 /kW/Month	39 P/kVAh
3.3	Large Industrial Power>100 kW LIP								
3.3.1	Supply on 33 kV and above	430 P/kVAh	Rs 150 /kVA/Month	8 P/kVAh	22 P/kVAh	405 P/kVAh	435 P/kVAh	Rs 150 /kVA/Month	9 P/kVAh
3.3.2	Supply on 11kV	430 P/kVAh	Rs 150 /kVA/Month	33 P/kVAh	22 P/kVAh	380 P/kVAh	435 P/kVAh	Rs 150 /kVA/Month	39 P/kVAh
3.3.3	Supply on LT (400V)	495 P/kVAh	Rs 200 /kVA/Month	62 P/kVAh	22 P/kVAh	416 P/kVAh	500 P/kVAh	Rs 200 /kVA/Month	73 P/kVAh
4	Agriculture	150 P/kWh	Rs 12 /kW/Month	71 P/kWh	25 P/kWh	59 P/kWh	155 P/kWh	Rs 12 /kW/Month	84 P/kWh
5	Mushroom	300 P/kWh	Rs 24 /kW/Month	71 P/kWh	25 P/kWh	209 P/kWh	305 P/kWh	Rs 24 /kW/Month	84 P/kWh
6	Public Lighting								
6.1	Street Lighting	460 P/kWh	Rs 73 /Point/Month	71 P/kWh	25 P/kWh	369 P/kWh	465 P/kWh	Rs 73 /Point/Month	84 P/kWh
6.2	Signals & Blinkers	460 P/kWh		71 P/kWh	25 P/kWh	369 P/kWh	465 P/kWh		
7	Railway Traction (Other than DMRC)	375 P/kWh	Rs 150 /kVA/Month	8 P/kWh	22 P/kWh	350 P/kWh	380 P/kWh	Rs 150 /kVA/Month	9 P/kWh
8	Delhi Metro Rail Corporation (DMRC)								
8.1	220 KV	230 P/kVAh	Rs 75 /kVA/Month	0 P/kVAh	22 P/kVAh	278 P/kVAh	300 P/kVAh	Rs 75 /kVA/Month	0 P/kVAh
8.2	66 KV	230 P/kVAh	Rs 75 /kVA/Month	8 P/kVAh	22 P/kVAh	270 P/kVAh	300 P/kVAh	Rs 75 /kVA/Month	9 P/kVAh
9	Temporary								
9.1	for a total period of								
9.1.1	less than 16 days	higher by 30% (temporary surcharge) of the relevant category of tariff	50% of the relevant category				higher by 30% (temporary surcharge) of the relevant category of tariff	50% of the relevant category	
9.1.2	more than or equal to 16 days		Same as that of relevant category					Same as that of relevant category	
9.2	for residential cooperative group housing connections	domestic tariff without any temporary surcharge	Same as that of relevant category				domestic tariff without any temporary surcharge	Same as that of relevant category	
9.3	for religious functions of traditional and established characters and cultural activities	Same as 1.2 without temporary surcharge	Same as 1.2				Same as 1.2 without temporary surcharge	Same as 1.2	
9.4	for major construction projects	Same as that of relevant category with temporary surcharge of 30%	Same as that of relevant category				Same as that of relevant category with temporary surcharge of 30%	Same as that of relevant category	
9.5	for threshers								
9.5.1	during the threshing season for 30 days	Flat rate of Rs. 3000	Electricity tax of MCD: Rs. 150 per connection				Flat rate of Rs. 3000	Electricity tax of MCD: Rs. 150 per connection	
9.5.2	for extended period	On pro-rata basis for each week or part thereof					On pro-rata basis for each week or part thereof		

BSES Rajdhani Power Ltd.

Tariff Proposal

S.No.	Type of installation	FY 09-10				
		Supply Margin Charge	Retail Supply Charge	Energy Charges ¹	Fixed Charges ²	Past Period Exp. Sch. (FY08-09)
		A2	A3	A	B	C
1	Domestic					
1.1	JJ Clusters			Rs 175 /Month		
1.2	Domestic Lighting/Fan and Power upto 2 KW					
1.2.1	0-100	29 P/kWh	175 P/kWh	289 P/kWh	Rs 28 /Month	88.24 P/kWh
	101-200	29 P/kWh	175 P/kWh	289 P/kWh	Rs 28 /Month	88.24 P/kWh
	201-400	29 P/kWh	352 P/kWh	465 P/kWh	Rs 28 /Month	88.24 P/kWh
	Above 400	29 P/kWh	435 P/kWh	548 P/kWh	Rs 28 /Month	88.24 P/kWh
1.2.2	2-5 KW					
	0-100	29 P/kWh	175 P/kWh	289 P/kWh	Rs 71 /Month	88.24 P/kWh
	101-200	29 P/kWh	175 P/kWh	289 P/kWh	Rs 71 /Month	88.24 P/kWh
	201-400	29 P/kWh	352 P/kWh	465 P/kWh	Rs 71 /Month	88.24 P/kWh
	Above 400	29 P/kWh	435 P/kWh	548 P/kWh	Rs 71 /Month	88.24 P/kWh
1.2.3	Above 5 KW					
	0-100	29 P/kWh	175 P/kWh	289 P/kWh	Rs 14 /Month	88.24 P/kWh
	101-200	29 P/kWh	175 P/kWh	289 P/kWh	Rs 14 /Month	88.24 P/kWh
	201-400	29 P/kWh	352 P/kWh	465 P/kWh	Rs 14 /Month	88.24 P/kWh
	Above 400	29 P/kWh	435 P/kWh	548 P/kWh	Rs 14 /Month	88.24 P/kWh
1.3	1.3 Domestic Lighting /Fan and Power on 11 kV single delivery point for CGHS and other similar group housing complexes¹					
	First 44.4%	29 P/kWh	214 P/kWh	289 P/kWh	Rs 14 /kW/Month	88.24 P/kWh
	Next 44.4%	29 P/kWh	391 P/kWh	465 P/kWh	Rs 14 /kW/Month	88.24 P/kWh
	Next 11.2%	29 P/kWh	473 P/kWh	548 P/kWh	Rs 14 /kW/Month	88.24 P/kWh
1.4	Domestic Lighting/Fan and Power Connections in unelectrified Left Out Pockets.					
	i) Upto 50 sq yards			264 Rs/Month		
	ii) Between 51-100 sq yards			384 Rs/Month		
	iii) Between 101-150 sq yards			504 Rs/Month		
	iv) Between 151-200 sq yards			699 Rs/Month		
	v) more than 200 Sq. yds. only through installation of meters by Licensee					
2	Non-Domestic					
2.1	Non-Domestic (Low Tension)5-NDLT-I					
2.1.1	Single phase (<10kW)	29 P/kWh	523 P/kWh	636 P/kWh	Rs 59 /kW/Month	88.24 P/kWh
2.1.2	Three phase (>10kW)	26 P/kWh	481 P/kWh	579 P/kWh	Rs 59 /kW/Month	88.24 P/kWh
2.2	Non-Domestic Light/Power on 11 kV Single Delivery Point for Commercial Complexes-NDLT-II	26 P/kVAh	515 P/kVAh	579 P/kVAh	Rs 59 /kW/Month	88.24 P/kWh

BSES Rajdhani Power Ltd.

Tariff Proposal

S.No.	Type of installation	FY 09-10				
		Supply Margin Charge	Retail Supply Charge	Energy Charges ¹	Fixed Charges ²	Past Period Exp. Sch. (FY08-09)
2.3	Mixed Load (High Tension) >100kW-MLHT					
2.3.1	Supply on 33 kV and above	26 P/kVAh	548 P/kVAh	583 P/kVAh	Rs 177 /kVA/Month	88.24 P/kWh
2.3.2	Supply on 11 kV	26 P/kVAh	518 P/kVAh	583 P/kVAh	Rs 177 /kVA/Month	88.24 P/kWh
2.3.3	Supply on LT (400 Volts)	26 P/kVAh	571 P/kVAh	670 P/kVAh	Rs 236 /kVA/Month	88.24 P/kWh
3	Industrial					
3.1	Small Industrial Power < 100 kW- SIP					
3.1.1	Up to 10 kW	29 P/kWh	482 P/kWh	595 P/kWh	Rs 59 /kW/Month	88.24 P/kWh
3.1.2	> 10 kW to 100 kW	26 P/kVAh	419 P/kVAh	518 P/kVAh	Rs 59 /kW/Month	88.24 P/kWh
3.2	Industrial Power (SIP) on 11 kV Single Delivery Point for Group of SIP Consumers	26 P/kVAh	377 P/kVAh	442 P/kVAh	Rs 59 /kW/Month	88.24 P/kWh
3.3	Large Industrial Power > 100 kW LIP					
3.3.1	Supply on 33 kV and above	26 P/kVAh	477 P/kVAh	512 P/kVAh	Rs 177 /kVA/Month	88.24 P/kWh
3.3.2	Supply on 11kV	26 P/kVAh	448 P/kVAh	512 P/kVAh	Rs 177 /kVA/Month	88.24 P/kWh
3.3.3	Supply on LT (400V)	26 P/kVAh	490 P/kVAh	589 P/kVAh	Rs 236 /kVA/Month	88.24 P/kWh
4	Agriculture	29 P/kWh	69 P/kWh	183 P/kWh	Rs 14 /kW/Month	88.24 P/kWh
5	Mushroom	29 P/kWh	246 P/kWh	359 P/kWh	Rs 28 /kW/Month	88.24 P/kWh
6	Public Lighting					
6.1	Street Lighting	29 P/kWh	435 P/kWh	548 P/kWh	Rs 86 /Point/Month	88.24 P/kWh
6.2	Signals & Blinkers			548 P/kWh		
7	Railway Traction (Other than DMRC)	26 P/kWh	412 P/kWh	448 P/kWh	Rs 177 /kVA/Month	88.24 P/kWh
8	Delhi Metro Rail Corporation (DMRC)					
8.1	220 KV	26 P/kVAh	327 P/kVAh	353 P/kVAh	Rs 88 /kVA/Month	88.24 P/kWh
8.2	66 KV	26 P/kVAh	318 P/kVAh	353 P/kVAh	Rs 88 /kVA/Month	88.24 P/kWh
9	Temporary					
9.1	for a total period of					
9.1.1	less than 16 days			higher by 30% (temporary surcharge) of the relevant category of tariff	50% of the relevant category	Same as that of relevant category
9.1.2	more than or equal to 16 days				Same as that of relevant category	
9.2	for residential cooperative group housing connections			domestic tariff without any temporary surcharge	Same as that of relevant category	Same as that of relevant category
9.3	for religious functions of traditional and established characters and cultural activities			Same as 1.2 without temporary surcharge	Same as 1.2	Same as that of relevant category
9.4	for major construction projects			Same as that of relevant category with temporary surcharge of 30%	Same as that of relevant category	Same as that of relevant category
9.5	for threshers					
9.5.1	during the threshing season for 30 days			Flat rate of Rs. 3000		
9.5.2	for extended period			On pro-rata basis for each week or part thereof	Electricity tax of MCD: Rs. 150 per connection	Same as that of relevant category