

The Brihanmumbai Electric supply and Transport undertaking
Mumbai City Limits
Mult-Year Application- Retail Supply
Form 1: Aggregate Revenue Requirement - Summary Sheet

S.no.	Particulars	Reference	2006-07	2006-07	Control Period (Forecast)			Remarks
			Revised submission as per MERC order on Review petition	MERC Order	2007-08	2008-09	2009-10	
1	Power Purchase Expenses	Form -2	1414.53	1310.36	1543.20	1637.26	1742.26	Power purchase expenses for 2006-07 as specified in TPC order. For MYT, the expenses exclude FAC, but include RPO
2	Operation & Maintenance Expenses	Form-3	293.44	216.62	205.88	218.15	231.19	(sum of 2.1, 2.2 & 2.3)
2.1	Employee Expenses	Form-3.1	117.30	114.62	113.75	119.86	126.29	
2.2	Administration & General Expenses	Form-3.2	131.87	82.00	86.40	91.04	95.93	
2.3	Repair & Maintenance Expenses	Form-3.3	44.27	20.00	5.73	7.25	8.97	

3	Depreciation, including advance against depreciation*	Form-4	44.68	41.44	54.22	66.83	78.42	
4	Interest on Long-term Loan Capital	Form-5	6.01	6.01	19.31	26.12	32.54	
4.1	Interest on Normative Debt		0.00	-	0.00	0.00	0.00	
4.2	Interest on Internal Funds	Form-5.5	51.96	51.96	62.49	70.35	77.17	
5.1	Interest on Consumer security deposits		11.70	11.70	11.70	11.70	11.70	
5.2	Inerest on working capital		0.00	6.01	0.00	0.00	0.00	
6	Bad Debts Written off	Form-6	6.19	0.04	7.91	8.25	5.41	
7	Other Expenses							
7.1	Losses of Transport Division							
7.2	Other Expenditure (RPO) #		48.78					For MYT the RPO is claimed in Form 2 as part of power purchase expenses
7.3	Rent for premises occupied by Supply department in Bus depots		26.45	-	-	-	-	
7.4	Tax on sale of Electricity							
8	Income Tax							
9	Transmission Charges paid to Transmission Licensee		102.33	51.17	104.91	108.11	111.55	Expenses for 2006-07 are as specified in TPC-D order
11	Stand-by charges payable to MSEDCL		121.50	60.75	0.00	0.00	0.00	Expenses for 2006-07 are as specified in TPC-D order

10	Contribution to contingency reserves							
11	Adjustment for profit/loss on account controllable/uncontrollable factors							
12	Total Revenue Expenditure		2,127.56	1,750.05	2,009.61	2,146.78	2,290.24	
13	Return on Equity Capital	Form-8	0.00	-	0.00	0.00	0.00	
14	Aggregate Revenue Requirement		2127.56	1750.05	2009.61	2146.78	2290.24	
15	Less: Non Tariff Income	Form-9	82.70	82.70	46.21	46.21	46.21	
16	Less: Income from wheeling charges							
17	Less: Income from Other Business							
18	Less: Receipt on account of Cross Subsidy Surcharge							
19	Less: Receipt on account of additional surcharge on charge of wheeling							
20	Aggregate Revenue Requirement from Retail Tariff		2044.86	1667.35	1963.40	2100.57	2244.03	

Additional Truing-up from Order for FY
2006-07

119.54

2082.94

				1443.37	1497.54	1557.45
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(520.02) (603.02) (686.58)

83.00 83.56

(639.56) 2083.40 2159.42 2243.75

120.00 58.85 (0.28)

120.00 178.85 178.57

178.85 178.57

Particulars	2006-07 (Actuals upto Sept 06 and forecast from Oct 06)		F.Y.2007-08 projected	F.Y. 2008-09 projected	F.Y. 2009-10 projected
Cost of Supply (Rs. Crores)	2044.86		1963.40	2100.57	2244.03
Units Sold (in MUs)	3,723.83		3,850.75	3,989.52	4,142.80
Average Cost of Supply (Rs / kWh)	5.49		5.10	5.27	5.42

			F.Y. 2007-08 (projected)	F.Y. 2008-09 (projected)	F.Y. 2009-10 (projected)
	Particulars				
	Revenue from existing tariff		1443.37	1497.54	1557.45
	Aggregate Revenue Requirement		1963.40	2100.57	2244.03
	Revenue Gap		(520.02)	(603.02)	(686.58)

83.00

83.56

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The Brihanmumbai Electric supply and Transport undertaking

Mumbai City Limits

Mult-Year Application- Retail Supply

Form 2: Power Purchase Expenses

2005-06
(Actuals / Pre
audit)

Source of Power (Station wise)	Inst alle d Capac ity	Utility share (%)	Utility share (MW)	Total Energy Sent Out (ESO) from the station (MU)	Energ y Recei ved (MU)	Exter nal Losses (%)	Unit received at periphery (MU)	Total Annual Fixed charges (Rs Crore)	Capacit y Charges paid/ payable by Utility (Rs Crore)	Variable Cost per unit including Fuel Price Adjustment(Rs/kWh)	Total Variable Charges (Rs Crore)	Incenti ve (Rs Crore)	Any Other Charges (Please specify the type of charges)	Total Cost of Energy Receive d (Rs Crore)	Avg cost of energy received (Rs/kWh)
110 kV	NA	NA	NA	NA	NA	NA	1161.36	88.74	0.00	1.94	210.79	0.00	14.92	314.45	2.71
33 kV/ 22 kV	NA	NA	NA	NA	NA	NA	2994.16	212.04	0.00	1.99	557.66	0.00	38.15	807.85	2.70
Total							4164.27	300.78	0.00	1.97	768.45	0.00	53.07	1122.29	2.70

2007-08 (Forecast)															
Source of Power (Station wise)	Installed Capacity	Utility share (%)	Utility share (MW)	Total Energy Sent Out (ESO) from the station (MU)	Energy Received (MU)	External Losses (%)	Unit received at periphery (MU)	Total Annual Fixed charges (Rs Crore)	Capacity Charges paid/ payable by Utility (Rs Crore)	Variable Cost per unit including Fuel Price Adjustment(Rs/kWh)	Total Variable Charges (Rs Crore)	Incentive (Rs Crore)	Fuel Adjustment Charges	Total Cost of Energy Received (Rs Crore)	Avg cost of energy received (Rs/kWh)
Total							4375.85	175.65	0.00	3.40	1367.55	0.00	122.33	1665.53	3.81

2008-09 (Forecast)

Source of Power (Station wise)	Installed Capacity	Utility share (%)	Utility share (MW)	Total Energy Sent Out (ESO) from the station (MU)	Energy Received (MU)	External Losses (%)	Unit received at periphery (MU)	Total Annual Fixed charges (Rs Crore)	Capacity Charges paid/ payable by Utility (Rs Crore)	Variable Cost per unit including Fuel Price Adjustment(Rs/kWh)	Total Variable Charges (Rs Crore)	Incentive (Rs Crore)	Fuel Adjustment Charges	Total Cost of Energy Received (Rs Crore)	Avg cost of energy received (Rs/kWh)
Total							4507.94	190.72	0.00	3.49	1446.54	0.00	126.02	1763.28	3.91

2009-10 (Forecast)

Source of Power (Station wise)	Installed Capacity	Utility share (%)	Utility share (MW)	Total Energy Sent Out (ESO) from the station (MU)	Energy Received (MU)	External Losses (%)	Unit received at periphery (MU)	Total Annual Fixed charges (Rs Crore)	Capacity Charges paid/ payable by Utility (Rs Crore)	Variable Cost per unit including Fuel Price Adjustment(Rs/kWh)	Total Variable Charges (Rs Crore)	Incentive (Rs Crore)	Fuel Adjustment Charges	Total Cost of Energy Received (Rs Crore)	Avg cost of energy received (Rs/kWh)
Total							4654.83	207.35	0.00	3.58	1534.91	0.00	130.13	1872.39	4.02

3.5265
88816
0.3074
07407

Particulars	(all figures in Rs. Crore)		
	F.Y. 2007-08	F.Y. 2008-09	F.Y. 2009-10
Fixed Charges payable to TPC -G	175.65	190.72	207.35
Energy chagres payable to TPC -G (less) rebate due to Hydro peaking tariff	1002.05	1002.05	1002.05
Charges payable to TPC -D for purchase from other sources	305.11	363.35	428.13
Stand-by charges payable to MSEDCL	0.00	0.00	0.00
Intrastate Transmission charges payable to MSETCL	104.91	108.11	111.55
RPS purchases	60.39	81.14	104.73
Total (in Rs. Crore)	1648.11	1745.37	1853.81
Fixed charges	175.65	190.61	207.39
Energy Charges	1367.55	1446.54	1534.91
	1543.20	1637.15	1742.30

The Brihanmumbai Electric supply and Transport undertaking
Mumbai City Limits
Mult-Year Application- Retail Supply
Form 3: Operations and Maintenance Expenses

(Rs. Crore)

S.No.	Particulars	Reference	2006-07	FY 2006-07 (MERC order)	2007-08	2008-09	2009-10
1	Employee Expenses (net of capitalisation)	Form 3.1	117.30	114.62	113.75	119.86	126.29
2	Administration & General Expenses	Form 3.2	131.87	82.00	86.40	91.04	95.93
3	Repair and maintenance	Form 3.3	44.27	20.00	5.73	7.25	8.97
	Total Operation & Maintenance Expenses		293.44	216.62	205.88	218.15	231.19

5.37%

The Brihanmumbai Electric supply and Transport undertaking
Mumbai City Limits
Mult-Year Application- Retail Supply
Form 3.1: Employee Expenses

(Rs. Crore)

S.no.	Particulars	2006-07	FY 2006-07 (MERC order)	FY 2007-08	FY 2008-09	FY 2009-10
1	Basic Salary	38.76		40.84	43.03	45.35
2	Dearness Allowance (DA)	34.63		36.49	38.45	40.51
3	House Rent Allowance	7.06		7.44	7.84	8.26
4	Conveyance Allowance	0.31		0.33	0.34	0.36
5	Leave Travel Allowance	1.20		1.26	1.33	1.40
6	Earned Leave Encashment	1.52		1.60	1.69	1.78
7	Other Allowances			0.00	0.00	0.00
8	Medical Reimbursement			0.00	0.00	0.00
9	Overtime Payment	3.49		3.68	3.87	4.08
10	Bonus/Ex-Gratia Payments	4.49		4.73	4.99	5.25
11	Interim Relief / Wage Revision (balance PRC)			0.00	0.00	0.00
11.1	Interim Relief (with share of GA)			0.00	0.00	0.00
	Interim Relief and Balance PRC	9.35				
11.2	Wage Revision effect for the period from 1st April 2001 to 31st March 2006	0.00		0.00	0.00	0.00
12	Staff welfare expenses	0.00		0.00	0.00	0.00
13	VRS Expenses/Retrenchment Compensation	0.00		0.00	0.00	0.00

14	Commission to Directors	0.00		0.00	0.00	0.00
15	Training Expenses	0.00		0.00	0.00	0.00
16	Payment under Workmen's Compensation Act	0.00		0.00	0.00	0.00
17	Net Employee Costs	0.00		0.00	0.00	0.00
18	Terminal Benefits	0.00		0.00	0.00	0.00
18.1	Provident Fund Contribution	10.72		11.30	11.90	12.54
18.2	Provision for PF Fund	0.00		0.00	0.00	0.00
18.3	Pension Payments	0.00		0.00	0.00	0.00
18.4	Gratuity Payment	3.67		3.87	4.07	4.29
19	Others	0.00		0.00	0.00	0.00
19.1	Cost of bus token/passes	2.10		2.21	2.33	2.46
	TOTAL	117.30	114.62	113.75	119.86	126.29

Note:

The Hon`ble Commission in the Order dt. 18th January 2007 in the matter of ARR for FY 2006-07 has approved total Employee exepnses of Rs. 114.62 crores

5.37%

The Brihanmumbai Electric supply and Transport undertaking
Mumbai City Limits
Mult-Year Application- Retail Supply
Form 3.2: Administration & General Expenses

(Rs. Crore)

S.no.	Particulars	FY 2006-07	FY 2006-07 (MERC Order)	FY 2007-08	FY 2008-09	FY 2009-10
1	Rent Rates & Taxes	3.30	3.30	3.48	3.66	3.86
2	Insurance	0.07	0.07	0.07	0.08	0.08
3	Telephone & Postage, etc.	1.67	1.67	1.76	1.85	1.95
4	Legal charges & Audit fee	0.20	0.20	0.21	0.22	0.23
5	Professional, Consultancy, Technical fee	0.00	0.00	0.00	0.00	0.00
6	Conveyance & Travel	0.00	0.00	0.00	0.00	0.00
7	Electricity charges	4.25	4.25	4.48	4.72	4.97
8	Water charges	0.00	0.00	0.00	0.00	0.00
9	Security arrangements	4.44	4.44	4.68	4.93	5.19
10	Fees & subscription	0.00	0.00	0.00	0.00	0.00
11	Books & periodicals	0.00	0.00	0.00	0.00	0.00
12	Computer Stationery	0.00	0.00	0.00	0.00	0.00
13	Printing & Stationery	0.42	0.42	0.44	0.47	0.49
14	Advertisements	0.12	0.12	0.13	0.13	0.14
15	Purchase Related Advertisement Expenses	0.00	0.00	0.00	0.00	0.00
16	Contribution/Donations	0.00	0.00	0.00	0.00	0.00
17	License Fee and other related fee	0.00	0.00	0.00	0.00	0.00

18	Vehicle Running Expenses Truck / Delivery Van	0.23	0.23	0.24	0.26	0.27
19	Vehicle Hiring Expenses Truck / Delivery Van	0.00	0.00	0.00	0.00	0.00
20	Cost of services procured	0.00	0.00	0.00	0.00	0.00
21	Outsourcing of metering and billing system	0.00	0.00	0.00	0.00	0.00
22	Freight On Capital Equipments	0.00	0.00	0.00	0.00	0.00
23	V-sat, Internet and related charges	0.00	0.00	0.00	0.00	0.00
24	Training	0.00	0.00	0.00	0.00	0.00
	tpt exp	0.00	0.00	0.00	0.00	0.00
25	Bank Charges	0.00	0.00	0.00	0.00	0.00
26	Miscellaneous Expenses	0.00	0.00	0.00	0.00	0.00
27	Office Expenses	0.00	0.00	0.00	0.00	0.00
28	Others	0.00	0.00	0.00	0.00	0.00
28.4	Property Insurance Fund	5.30	5.30	5.58	5.88	6.20
28.5	Contingency Reserve Fund	5.30	5.30	5.58	5.88	6.20
28.6	Lease Rent of Meters	0.82	0.82	0.86	0.91	0.96
28.7	Service Charge on Gas Insulated Switches	0.88	0.88	0.93	0.98	1.03
28.8	Others	20.54	20.54	21.64	22.81	24.03
28.9	Share of General Administration Expenses	66.33	34.46	36.31	38.26	40.31
	TOTAL	113.87	82.00	86.40	91.04	95.93

5.37%

The Brihanmumbai Electric supply and Transport undertaking
Mumbai City Limits
Mult-Year Application- Retail Supply
Form 3.3: Repair & Maintenance Expenses

(Rs. Crore)

S.no.	Particulars	2006-07	FY 2006-07 (MERC Order)	FY 2007-08	FY 2008-09	FY 2009-10
1	Rent and taxes	0.00		0.00	0.00	0.00
2	Plant & Machinery	0.00		0.00	0.00	0.00
3	Buildings	2.61		2.75	2.90	3.05
4	Civil Works	0.00		0.00	0.00	0.00
5	Hydraulic Works	0.00		0.00	0.00	0.00
6	Lines & Cable Networks	0.00		0.00	0.00	0.00
7	Re instatement Charges	0.00		0.00	0.00	0.00
7.1	Excess of Reinstatement charges (cable laying charges by MCGM) for 2005-06 ,i.e, an amount of Rs. 41 crores over budget provision of Rs 3 crores	15.38				
7.2	Reinstatement charges (cable laying charges by MCGM)	25.00		1.63	2.93	4.42
8	Vehicles	0.00		0.00	0.00	0.00
9	Furniture & Fixtures	0.48		0.51	0.53	0.56
10	Office Equipment	0.00		0.00	0.00	0.00
11	Telephone rentals, repairs, etc	0.80		0.84	0.89	0.94
12	Electric Energy	0.00		0.00	0.00	0.00

5.73	7.25	8.97
4.10	4.32	4.55
1.63	2.93	4.42

13	Gross R&M Expenses	0.00		0.00	0.00	0.00
14	Less: Expenses Capitalised	0.00		0.00	0.00	0.00
15	Net R&M Expenses	44.27	20.00	5.73	7.25	8.97

Note:

The Hon`ble Commission in the Order dt. 18th January 2007 in the matter of ARR for FY 2006-07 has approved total R&M exepnses of Rs. 20 crores

5.37%

The Brihanmumbai Electric supply and Transport undertaking

Mumbai City Limits

Multi-Year Application- Retail Supply

Form 4: Assets & Depreciation

Gross Fixed Assets

(Rs. Crore)

S.No.	Particulars	2006-07 (RE) Committee Stage]				2007-08 (Forecast)			
		Balance at the beginning of the year (A)	Additions during the year (B)	Retirement of assets during the year (C)	Balance at the end of the year (D+A+B-C)	Balance at the beginning of the year (A)	Additions during the year (B)	Retirement of assets during the year (C)	Balance at the end of the year (D+A+B-C)
	Electricity								
1	Land	2.30	0.00	0.00	2.30	2.30	0.00	0.00	2.30
2	Buildings	42.04	0.84	0.00	42.88	42.88	0.00	0.00	42.88
3	Plant and Machinery	480.95	100.84	0.30	581.49	581.49	112.45	0.30	693.64
4	cables and main	318.39	33.50	0.71	351.18	351.18	34.50	0.71	384.97
5	meter and installations	130.35	29.10	0.50	158.95	158.95	119.51	0.50	277.96
6	Street lighting lamps	37.41	1.71	0.00	39.12	39.12	1.71	0.00	40.83
7	D.E.A on hire	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.01
8	motor vehicles	7.50	2.58	0.30	9.78	9.78	6.67	0.30	16.15
9	tools and equipments	9.06	0.93	0.01	9.98	9.98	0.00	0.01	9.97
10	furniture and office equipments	10.55	0.74	0.03	11.26	11.26	9.23	0.03	20.46
	Share of General Administration	46.39	0.82	0.25	46.96	46.96	1.78	0.25	48.49
	Total	1084.95	171.06	2.10	1253.91	1253.91	285.85	2.10	1537.66

Gross Fixed Assets

(Rs. Crore)

S.No.	Particulars	2008-09 (Forecast)				2009-10 (Forecast)			
		Balance at the beginning of the year (A)	Additions during the year (B)	Retirement of assets during the year (C)	Balance at the end of the year (D+A+B-C)	Balance at the beginning of the year (A)	Additions during the year (B)	Retirement of assets during the year (C)	Balance at the end of the year (D+A+B-C)
	Electricity								
1	Land	2.30	0.00	0.00	2.30	2.30	0.00	0.00	2.30
2	Buildings	42.88	0.00	0.00	42.88	42.88	0.00	0.00	42.88
3	Plant and Machinery	693.64	130.20	0.30	823.54	823.54	131.28	0.30	954.52
4	cables and main	384.97	34.60	0.71	418.86	418.86	34.71	0.71	452.86
5	meter and installations	277.96	81.30	0.50	358.76	358.76	74.86	0.50	433.12
6	Street lighting lamps	40.83	1.88	0.00	42.71	42.71	2.07	0.00	44.78
7	D.E.A on hire	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.01
8	motor vehicles	16.15	2.58	0.30	18.43	18.43	6.67	0.30	24.80
9	tools and equipments	9.97	0.00	0.01	9.96	9.96	0.00	0.01	9.95
10	furniture and office equipments	20.46	2.07	0.03	22.50	22.50	5.90	0.03	28.37
	Share of General Administration	48.49	0.80	0.25	49.04	49.04	0.76	0.25	49.55
	Total	1537.66	253.43	2.10	1788.99	1788.99	256.25	2.10	2043.14

Depreciation

Year: 2006-07

(Rs. Crore)

S.No.	Particulars	Accumulated depreciation at the beginning of the year	Balance depreciation at the beginning of the year	Additions during the year (A)				Withd rawals durin g the year (B)	Accumulated depreciation at the end of the year	Balance depreciation at the end of the year	Effective Depreciation Rate on average asset balance
				Rate of depreciatio n (%)	Depreciation during the year	Arrears of depreciation written off during the year	Total				
	Electricity										
1	Land	-		0.00%	-		-		-		
2	Buildings	11.60		2.00%	0.83		0.83		12.43		
3	Plant and Machinery	164.71		3.6% ~ 18%	21.40		21.40		186.11		4.03%
4	cables and main	90.35		2.57%	9.45		9.45		99.80		
5	meter and installations	57.94		6.00%	8.78		8.78		66.72		
6	Street lighting lamps	16.99		6.00%	2.09		2.09		19.08		
7	D.E.A on hire	0.05		12.86%	-		-		0.05		
8	motor vehicles	3.80		11.25%	0.92		0.92		4.72		
9	tools and equipments	4.85		5% ~ 7.5%	0.44		0.44		5.29		4.62%
10	furniture and office equipments	5.04		5.00%	0.77		0.77		5.81		
	TOTAL	355.33			44.68		44.68		400.01		

Year: 2007-08 (Forecast)

(Rs. Crore)

S.No.	Particulars	Accumulated depreciation at the beginning of the year	Balance depreciation at the beginning of the year	Additions during the year (A)				Withdrawals during the year (B)	Accumulated depreciation at the end of the year	Balance depreciation at the end of the year
				Rate of depreciation (%)	Depreciation during the year	Arrears of depreciation written off during the year	Total			
	Electricity									
1	Land	-		0.00%	0.00		0.00		-	
2	Buildings	12.43		2.00%	0.86		0.86		13.29	
3	Plant and Machinery	186.11		4.03%	25.68		25.68		211.79	
4	cables and main	99.80		2.57%	9.46		9.46		109.26	
5	meter and installations	66.72		6.00%	13.11		13.11		79.83	
6	Street lighting lamps	19.08		6.00%	2.40		2.40		21.48	
7	D.E.A on hire	0.05		12.86%	0.00		0.00		0.05	
8	motor vehicles	4.72		11.25%	1.46		1.46		6.18	
9	tools and equipments	5.29		4.62%	0.46		0.46		5.75	
10	furniture and office equipments	5.81		5.00%	0.79		0.79		6.60	
	TOTAL	400.01			54.22		54.22		454.23	

Year: 2008-09 (Forecast)

(Rs. Crore)

S.No.	Particulars	Accumulated depreciation at the beginning of the year	Balance depreciation at the beginning of the year	Additions during the year (A)				Withdrawals during the year (B)	Accumulated depreciation at the end of the year	Balance depreciation at the end of the year
				Rate of depreciation (%)	Depreciation during the year	Arrears of depreciation written off during the year	Total			
	Electricity									
1	Land	-		0.00%	0.00		0.00		-	
2	Buildings	13.29		2.00%	0.86		0.86		14.15	
3	Plant and Machinery	211.79		4.03%	30.56		30.56		242.35	
4	cables and main	109.26		2.57%	10.33		10.33		119.59	
5	meter and installations	79.83		6.00%	19.10		19.10		98.93	
6	Street lighting lamps	21.48		6.00%	2.51		2.51		23.98	
7	D.E.A on hire	0.05		12.86%	0.00		0.00		0.05	
8	motor vehicles	6.18		11.25%	1.95		1.95		8.12	
9	tools and equipments	5.75		4.62%	0.46		0.46		6.21	
10	furniture and office equipments	6.60		5.00%	1.07		1.07		7.68	
	TOTAL	454.23			66.83		66.83		521.07	

Year: 2009-10 (Forecast)

(Rs. Crore)

S.No.	Particulars	Accumulated depreciation at the beginning of the year	Balance depreciation at the beginning of the year	Additions during the year (A)				Withdrawals during the year (B)	Accumulated depreciation at the end of the year	Balance depreciation at the end of the year
				Rate of depreciation (%)	Depreciation during the year	Arrears of depreciation written off during the year	Total			
	Electricity									
1	Land	-		0.00%	0.00		-		-	
2	Buildings	14.15		2.00%	0.86		0.86		15.00	
3	Plant and Machinery	242.35		4.03%	35.81		35.81		278.17	
4	cables and main	119.59		2.57%	11.20		11.20		130.79	
5	meter and installations	98.93		6.00%	23.76		23.76		122.69	
6	Street lighting lamps	23.98		6.00%	2.62		2.62		26.61	
7	D.E.A on hire	0.05		12.86%	0.00		0.00		0.05	
8	motor vehicles	8.12		11.25%	2.43		2.43		10.55	
9	tools and equipments	6.21		4.62%	0.46		0.46		6.67	
10	furniture and office equipments	7.68		5.00%	1.27		1.27		8.95	
	TOTAL	521.07			78.42		78.42		599.49	

Advance Against Depreciation

S.No.	Particulars	Reference	Previous Year	Current Year	Ensuing Year
			(Actuals/Audited)	(Revised Estimates)	(Forecast)
1	Cumulative depreciation at the end of the year				
2	Depreciation for the year				
3	Cumulative loan repayment at the end of the year				
4	Loan repayment for the year				
5					
6	Excess of cumulative loan repayment over cumulative depreciation				
7	Excess of loan repayment over depreciation during the year				
8	Loan amount admitted				
9	1/10th of the loan amount admitted				
10	Cumulative 'Advance Against Depreciation' at the beginning of the year				
11	Additional 'Advance Against Depreciation' during the year				
12	Reduction in 'Advance Against Depreciation' during the year				
13	Cumulative 'Advance Against Depreciation' at the end of the year				

Not Claimed / Applicable

Net Fixed Assets

(Rs. Crore)

S.No.	Particulars	2006-07 (BE) Committee Stage				2007-08 (Forecast)			
		Balance at the beginning of the year	Adjustments during the year	Retirement of assets during the year	Balance at the end of the year*	Balance at the beginning of the year	Adjustments during the year	Retirement of assets during the year	Balance at the end of the year*
	Electricity								
1	Land	2.30		0.00	2.30	2.30			
2	Buildings	31.34		0.00	31.34	31.34			
3	Plant and Machinery	314.72		0.30	314.42	314.42			
4	cables and main	228.15		0.71	227.44	227.44			
5	meter and installations	72.10		0.50	71.60	71.60			
6	Street lighting lamps	20.38		0.00	20.38	20.38			
7	D.E.A on hire	(0.05)		0.00	(0.05)	(0.05)			
8	motor vehicles	3.80		0.30	3.50	3.50			
9	tools and equipments	4.58		0.01	4.57	4.57			
10	furniture and office equipments	5.15		0.03	5.12	5.12			
					-				
	Share of General Administration	34.36		0.25	34.11	34.11			
	Total	716.83		2.10	714.73	714.73	139.16		853.89

Rounding errors may be ignored

* Excluding Additional depreciation

Adjustment for net fixed asset for individual assets shall be available on closing of the year

S.No.	Particulars	2008-09 (Forecast)				2009-10 (Forecast)			
		Balance at the beginning of the year	Adjustments during the year	Retirement of assets during the year	Balance at the end of the year*	Balance at the beginning of the year	Adjustments during the year	Retirement of assets during the year	Balance at the end of the year*
	Electricity								
1	Land								
2	Buildings								
3	Plant and Machinery								
4	cables and main								
5	meter and installations								
6	Street lighting lamps								
7	D.E.A on hire								
8	motor vehicles								
9	tools and equipments								
10	furniture and office equipments								
	Share of General Administration								
	Total	853.89	229.53	-	1,083.42	1,083.42	184.50		1,267.92

The Brihanmumbai Electric supply and Transport undertaking

Mumbai City Limits

Mult-Year Application- Retail Supply

Form 5: Interest Expenses

Existing and New Long-term Loans

(Rs.
Crore)

S.no.	Source of Loan	2005-06	2006-07 (Forecast) Committee Stage			Remarks	Control Period (Forecast)			Remarks
		(Actuals/Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	April - March		2007-08	2008-09	2009-10	
	Electricity									
1	11.5% Rs. 75 lacs	0.09			0.09		0.09	0.09	0.09	
2	11.5% Rs. 174 lacs	0.20			0.20		0.20	0.20	0.20	
3	11.5% Rs. 50 lacs	0.06			0.06		0.06	0.06	0.06	
4	12% Rs. 50 lacs	0.06			0.06		0.06	0.06	0.06	
5	13% Rs.100 lacs	0.14			0.14		0.14	0.14	0.14	
6	3% Central/State govt.loan for Mega City	0.07			0.06		0.02	0.00	0.00	
7	6% Central/State govt.loan for Mega City	0.15			0.12		0.04	0.01	0.00	
8	15% Central/State govt.loan for Mega City (10% with effect from 28/5/04)	0.84			0.69		0.20	0.06	-	
9	District Planning & devpt council(14.25%)	0.80			0.36		0.34	0.32	0.30	

10	Loan under APDRP scheme 12%	1.41			1.41		1.72	1.63	1.53	
11	Loan under APDRP scheme 12%	1.47			1.47		2.04	2.04	2.04	
12	9% Canara Bank Loan(APDRP)				1.35		5.40	5.32	4.73	New loan taken for Rs 60 crores in 2006-07 on Jani 1, 2007
13	9% Canara Bank Loan(APDRP)						9.00	9.00	9.00	New loan taken for Rs 100 crores in 2007-08 on April 1, 2007
14	9% Canara Bank Loan(APDRP)							7.20	7.20	New loan taken for Rs 80 crores in 2008-09 on April 1, 2008
15	9% Canara Bank Loan(APDRP)								7.20	New loan taken for Rs 80 crores in 2009-10 on April 1, 2009
13	Gross Interest Expenses	5.29			6.01		19.31	26.12	32.54	
14	Less: Expenses Capitalised									
15	Net Interest Expenses	5.29			6.01		19.31	26.12	32.54	
16	Net Expenses contributable to Consumer services									
17	Net Expenses contributable to Network									

Note:

1)The Interest expenses are being submitted as per MERC Tariff Regualtions. However actual interest expense for F.Y. 2005-06 is Rs. 5.29 crore

2)The Interest expenses are being submitted as per MERC Tariff Regualtions. However actual interest expense for F.Y. 2006-07 is Rs.6.86 crore

Other Interest & Finance Charges

(Rs. Crore)

S.No.	Particulars	2005-06 (Actuals)	2006-07 (BE) Committee Stage	Control Period (Forecast)		
			(Forecast)	2007-08	2008-09	2009-10
1	Computation of Working Capital					
1.1	One-twelfth of the amount of Operations and Maintenance Expenses		24.45	17.16	18.18	19.27
1.2	One-twelfth of the sum of the book value of stores, materials and supplies		2.37	2.37	2.37	2.37
1.3	One-sixth of the expected revenue from sale of electricity at the prevailing tariffs		264.50	240.56	249.59	259.57
1.4	<i>Less:</i>					
1.5	Amount of Security Deposit					
a	From Consumers		194.92	194.92	194.92	194.92
b	From Distribution System users					
1.6	One month equivalent of cost of power purchased		235.76	257.20	272.88	290.38
	Total Working Capital		(139.35)	(192.03)	(197.66)	(204.09)
2	Computation of working capital interest					
2.1	Rate of Interest (10.25 % p.a.) SBI PLR		10.25%	10.25%	10.25%	10.25%
2.2	Interest on Working Capital	Not Claimed	Not Claimed	Not Claimed	Not Claimed	Not Claimed

3	Interest on Security Deposit					
3.1(a)	Consumer deposits					
		194.92	194.92	194.92	194.92	194.92
3.1	Rate of Interest (% p.a.)	6.00%	6.00%	6.00%	6.00%	6.00%
3.2	Interest on Security Deposit	11.70	11.70	11.70	11.70	11.70
4	Guarantee Charges					
5	Finance Charges					
6	Total Other Interest & Finance Charges	16.98	17.70	31.00	37.82	44.23

The Brihanmumbai Electric supply and Transport undertaking

Mumbai City Limits

Mult-Year Application- Retail Supply

Form 5.1: Existing Loans

Year: 2005-06 (Actual)

(Rs. Crore)

Source of Loan	Project Number	Loan Amount Admitted by Commission	Rate of Interest (% p.a.)	Outstanding Loan at the beginning of the year	Loan drawal during the year	Loan repayment during the year	Balance outstanding at the end of the year	Interest Expense incurred during the year
Electricity								
11.5% Rs. 75 lacs			11.50%	0.75	-	-	0.75	0.09
11.5% Rs. 174 lacs			11.50%	1.74	-	-	1.74	0.20
11.5% Rs. 50 lacs			11.50%	0.50	-	-	0.50	0.06
12% Rs. 50 lacs			12.00%	0.50	-	-	0.50	0.06
13% Rs.100 lacs			13.00%	1.11	-	-	1.11	0.14
3% Central/State govt.loan for Mega City			3.00%	2.77	-	0.90	1.87	0.07
6% Central/State govt.loan for Mega City			6.00%	3.03	-	0.95	2.07	0.15
15% Central/State govt.loan for Mega City (10% with effect from 28/5/04)			15.00%	9.86	-	3.01	6.85	0.84
							-	-
District Planning & devpt council(14.25%)			14.25%	2.71	-	0.16	2.55	0.80

							-	-
Loan under APDRP scheme 12%			12.00%	13.55	5.44	-	18.99	1.41
Loan under APDRP scheme 12%			12.00%	13.55	5.44	-	18.99	1.47
							-	
TOTAL				50.07	10.88	5.02	55.93	5.29

Year: 2006-07 (forecast)
Commission's Stage

(Rs. Crore)

Source of Loan	Project Number	Loan Amount Admitted by Commission	Rate of Interest (% p.a.)	Outstanding Loan at the beginning of the year	Loan drawal during the year	Loan repayment during the year	Balance outstanding at the end of the year	Interest Expense incurred during the year
Electricity								
11.5% Rs. 75 lacs			11.50%	0.75	-	-	0.75	0.09
11.5% Rs. 174 lacs			11.50%	1.74	-	-	1.74	0.20
11.5% Rs. 50 lacs			11.50%	0.50	-	-	0.50	0.06
12% Rs. 50 lacs			12.00%	0.50	-	-	0.50	0.06
13% Rs.100 lacs			13.00%	1.11	-	-	1.11	0.14
3% Central/State govt.loan for Mega City			3.00%	1.87	-	0.92	0.95	0.06
6% Central/State govt.loan for Mega City			6.00%	2.08	-	1.01	1.07	0.12
15% Central/State govt.loan for Mega City (10% with effect from 28/5/04)			15.00%	6.85	-	3.32	3.53	0.69

3% Central/State govt.loan for Mega City			3.00%	0.95	0.00	0.64	0.31	0.02
6% Central/State govt.loan for Mega City			6.00%	1.07	0.00	0.71	0.36	0.04
15% Central/State govt.loan for Mega City (10% with effect from 28/5/04)			10.00%	3.53	0.00	2.39	1.14	0.20
District Planning & devpt council(14.25%)			14.25%	2.39	0.00	0.16	2.23	0.34
Loan under APDRP scheme 11.50%,10.50% &9%				17.14	0.00	0.95	16.19	1.72
Loan under APDRP scheme 11.50%,10.50% &9%				18.99	0.00	0.00	18.99	2.04
9% loan from Banks/financial Institution			9.00%	60.00	0.00	0.00	60.00	5.40
9% loan from Banks/financial Institution			9.00%	0.00	100.00	0.00	100.00	9.00
TOTAL				108.67	100.00	5.96	202.71	19.31

Year: 2008-2009

Rs.in crores

Source of Loan	Project Number	Loan Amount Admitted by Commission	Rate of Interest	Outstanding Loan at the beginning of the year	Loan drawal during the year	Loan Repayment during the year	Balance outstanding at the end of the year	Interest expense incurred during the year
			(% p.a.)	(Rs. Crores)	(Rs. Crores)	(Rs. Crores)	(Rs. Crores)	(Rs. Crores)
<i>Public Loan</i>								
11.5% Rs. 75 lacs			11.50%	0.75	0.00	0.75	0	0.09
11.5% Rs. 174 lacs			11.50%	1.74	0.00	0.00	1.74	0.20
11.5% Rs. 50 lacs			11.50%	0.50	0.00	0.00	0.5	0.06
12% Rs. 50 lacs			12.00%	0.50	0.00	0.00	0.5	0.06
13% Rs.100 lacs			13.00%	0.00	0.00	0.00	0.00	0.14
3% Central/State govt.loan for Mega City			3.00%	0.31	0.00	0.24	0.07	0.00
6% Central/State govt.loan for Mega City			6.00%	0.36	0.00	0.27	0.09	0.01
15% Central/State govt.loan for Mega City (10% with effect from 28/5/04)			10.00%	1.14	0.00	0.88	0.26	0.06
District Planning & devpt council(14.25%)			14.25%	2.23	0.00	0.16	2.07	0.32

Loan under APDRP scheme 11.50%,10.50% &9%				16.19	0.00	0.95	15.24	1.63
Loan under APDRP scheme 11.50%,10.50% &9%				18.99	0.00	0.00	18.99	2.04
9% loan from Banks/financial Institution			9.00%	60.00	0.00	3.75	56.25	5.32
9% loan from Banks/financial Institution			9.00%	100.00	0.00	0.00	100.00	9.00
9% loan from Banks/financial Institution			9.00%	0.00	80.00	0.00	80.00	7.20
TOTAL				202.71	80.00	7.00	275.71	26.12

Year: 2009-2010

Rs.in crores

Source of Loan	Project Number	Loan Amount Admitted by Commission	Rate of Interest (% p.a.)	Outstanding Loan at the beginning of the year	Loan drawal during the year	Loan Repayment during the year	Balance outstanding at the end of the year	Interest expense incurred during the year
<i>Public Loan</i>								
11.5% Rs. 75 lacs			11.50%	0.00	0.00	0.00	0.00	0.09
11.5% Rs. 174 lacs			11.50%		0.00	1.74	0.00	

				1.74				0.20
11.5% Rs. 50 lacs			11.50%	0.50	0.00	0.00	0.50	0.06
12% Rs. 50 lacs			12.00%	0.50	0.00	0.00	0.50	0.06
13% Rs.100 lacs			13.00%	0.00	0.00	0.00	0.00	0.14
3% Central/State govt.loan for Mega City			3.00%	0.07	0.00	0.07	0.00	0.00
6% Central/State govt.loan for Mega City			6.00%	0.09	0.00	0.09	0.00	0.00
15% Central/State govt.loan for Mega City (10% with effect from 28/5/04)			10.00%	0.26	0.00	0.26	0.00	0.00
District Planning & devpt council(14.25%)			14.25%	2.07	0.00	0.16	1.91	0.30
Loan under APDRP scheme 11.50%,10.50% &9%			12.00%	15.24	0.00	1.25	13.99	1.53
Loan under APDRP scheme 11.50%,10.50% &9%			12.00%	18.99	0.00	0.00	18.99	2.04
9% loan from Banks/financial Institution			9.00%	56.25	0.00	7.50	48.75	4.73

9% loan from Banks/financial Institution			9.00%	100.00	0.00	10.84	89.16	9.00
9% loan from Banks/financial Institution			9.00%	80.00	0.00	0.00	80.00	7.20
9% loan from Banks/financial Institution			9.00%		80.00	0.00	80.00	7.20
TOTAL				275.71	80.00	21.91	333.80	32.54

**The Brihanmumbai Electric supply and Transport undertaking
Mumbai City Limits
Multi-Year Application- Retail Supply
Form 5.2: New Loans**

Domestic Currency

Year: 2006-07

(Rs. Crore)

Source of Loan	Project Number	Loan Amount Sanctioned	Year of Sanction	Tenure of Loan (years)	Moratorium Period (years)	Rate of Interest (% p.a.)	Loan Amount Admitted by Commission	Loan drawal during the year	Interest Expense incurred during the year
Canara Bank, Colaba		60	2006-07	10	2	9.00%		60	1.35
TOTAL		60						60	1.35

Year: 2007-08

(Rs. Crore)

Source of Loan	Project Number	Loan Amount Sanctioned	Year of Sanction	Tenure of Loan (years)	Moratorium Period (years)	Rate of Interest (% p.a.)	Loan Amount Admitted by Commission	Loan drawal during the year	Interest Expense incurred during the year
Loan from Bank		100	2006-07	10	2	9.00%		100	9.00
TOTAL		100						100	9

Year: 2008-09

(Rs. Crore)

Source of Loan	Project Number	Loan Amount Sanctioned	Year of Sanction	Tenure of Loan (years)	Moratorium Period (years)	Rate of Interest (% p.a.)	Loan Amount Admitted by Commission	Loan drawal during the year	Interest Expense incurred during the year
Loan from Bank		80	2006-07	10	2	9.00%		80	7.20
TOTAL		80						80	7.2

Year: 2009-10

(Rs. Crore)

Source of Loan	Project Number	Loan Amount Sanctioned	Year of Sanction	Tenure of Loan (years)	Moratorium Period (years)	Rate of Interest (% p.a.)	Loan Amount Admitted by Commission	Loan drawal during the year	Interest Expense incurred during the year
Loan from Bank		80	2006-07	10	2	9.00%		80	7.20
TOTAL		80						80	7.2

<Name of the Licensee>
 <Licensed Area of Supply>
Annual Review and Revenue Requirement Application- Retail Supply
Form 5.2: New Loans

Foreign Currency

Year: 2006-07

(Rs. Crore)

Source of Loan	Project Number	Loan Amount Sanctioned	Year of Sanction	Tenure of Loan (years)	Moratorium Period (years)	Rate of Interest (% p.a.)	Loan Amount Admitted by Commission		Exchange rate (Forex to Re)	Loan drawal during the year	Interest Expense incurred during the year
							In foreign Currency	in Rs. Crore			
									At loan drawal		
					NIL						
TOTAL											

(\$10.84)

Year: 2007-08

(Rs. Crore)

Source of Loan	Project Number	Loan Amount Sanctioned	Year of Sanction	Tenure of Loan (years)	Moratorium Period (years)	Rate of Interest (% p.a.)	Loan Amount Admitted by Commission		Exchange rate (Forex to Re)	Loan drawal during the year	Interest Expense incurred during the year
							In foreign Currency	in Rs. Crore			
									At loan drawal		
					NIL						
TOTAL											

(\$18.07)

Year: 2008-09

(Rs. Crore)

Source of Loan	Project Number	Loan Amount Sanctioned	Year of Sanction	Tenure of Loan (years)	Moratorium Period (years)	Rate of Interest (% p.a.)	Loan Amount Admitted by Commission		Exchange rate (Forex to Re)		Loan drawal during the year	Interest Expense incurred during the year
							In foreign Currency	in Rs. Crore	At loan drawal			
TOTAL					NIL							

(\$14.45)

Year: 2009-10

(Rs. Crore)

Source of Loan	Project Number	Loan Amount Sanctioned	Year of Sanction	Tenure of Loan (years)	Moratorium Period (years)	Rate of Interest (% p.a.)	Loan Amount Admitted by Commission		Exchange rate (Forex to Re)	Loan drawal during the year	Interest Expense incurred during the year
							In foreign Currency	in Rs. Crore			
TOTAL					NIL						

(\$14.45)

The Brihanmumbai Electric supply and Transport undertaking
Mumbai City Limits
Mult-Year Application- Retail Supply
Form 5.3: Capital Expenditure Plan

Financing Plan

Year: 2005-06

(Rs. Crore)

Project Title	SOURCE OF FINANCING FOR CAPITAL EXPENDITURE						Capitalisation	
	Internal Accruals	Equity (BMC's Capital Contribution)	Debt				Till the beginning of the year	Proposed during the year
			Loan Amount*	Interest Rate (% p.a.)	Tenure of Loan (years)	Moratorium Period (years)		
Extension to existing 22kv substations. New 22kv/ 33kv upgradations*								
110kv substations at Senapati Bapat Marg*								
6.6kv/ 11kv substations, extensions and alterations to existing substations and sites for new substations*								
Laying of High Voltage and Low Voltage cables, service cables and street lighting cables*	9.08		42.38					
Meters*	0.00		3.34					
Batteries	0.29							
Purchase of Street Lighting Lamps	1.16							

Electronic meters and Test Benches*	0.76		3.12						
Computerisation	0.80								
Furniture and office equipment, Tools & Equipments etc	0.83								
Civil Engineering Works	1.29								
Motor Vehicles	0.36								
Share of General Administration	0.37								
TOTAL	14.94		48.84						

* Includes Grant of Rs 10.88 Crores and consumer assistance of Rs 3.12 crores

Year: 2006-07

(Rs. Crore)

Project Title	SOURCE OF FINANCING FOR CAPITAL EXPENDITURE						Capitalisation	
	Internal Accruals	Equity (BMC's Capital Contribution)	Debt				Till the beginning of the year	Proposed during the year
			Loan Amount*	Interest Rate (% p.a.)	Tenure of Loan (years)	Moratorium Period (years)		
Extension to existing 22kv substations. New 22kv/ 33kv upgradations*	58.67		63.18					
110kv substations at Senapati Bapat Marg*								

6.6kv/ 11kv substations, extensions and alterations to existing substations and sites for new substations*									
Laying of High Voltage and Low Voltage cables, service cables and street lighting cables*									
Meters	7.97								
Purchase of Street Lighting Lamps	1.71								
Electronic meters and Test Benches	21.13								
Remote control of Receiving substations communication network, additions and extensions, installation and Commissioning of Ripple Control	4.91								
Computerisation	7.43								
Generating Station	0.15								
Furniture and office equipment, Tools & Equipments etc	1.67								
Civil Engineering Works	0.84								
Motor Vehicles	2.58								
Share of General Administration	0.82								
TOTAL	107.88		63.18						

Street Lighting cables									
Street lighting Lamps	1.71								
Meters (Conventional Meters)	0.00								
Electronics Meters & Test Benches	119.51								
Furniture and office equipment, Tools & Equipments etc	5.80								
Civil Engineering Works	1.33								
Motor Vehicles	6.67								
Share of General Administration	1.78								
TOTAL	182.66		103.18						

* Includes loan of Rs. 100
Crores and consumer assistance
of Rs 3.18 crores

Electronics Meters & Test Benches	81.30								
Furniture and office equipment, Tools & Equipments etc	1.67								
Civil Engineering Works	0.84								
Motor Vehicles	2.58								
Share of General Administration	0.80								
TOTAL	170.05		83.18						

* Includes loan of Rs. 80
Crores and consumer assistance
of Rs 3.18 crores

Furniture and office equipment, Tools & Equipments etc	5.80								
Purchase of Street Lighting Lamps	2.07								
Electronic meters and Test Benches	74.86								
Civil Engineering Works	1.33								
Motor Vehicles	6.67								
Share of General Administration		0.76							
TOTAL	173.06		83.18						

* Includes loan of Rs. 80 Crores and consumer assistance of Rs 3.18 crores

**The Brihanmumbai Electric supply and Transport undertaking
Mumbai City Limits
Mult-Year Application- Retail Supply**

Form 5.3: Capital Expenditure Plan (project details)

Year : 2007-08

Project Details									Capital expenditure		Capitalisaiton	
Project Number	Project Tile	Project Purpose	Project Start Date		Project Compleiton Date		Total Approved Cost		Incurred tillbeginning of year	Additional proposedduring the year	Till the beginning of the year	Proposed during the year
			Original	Revised	Original	Revised	Original	Revised				
1	Extension/alteration to existing RSS and new RSS	Augmentatio n	April-07		March-08		37.35					
2	Generating Station	Generation plant	April-07		March-08		15.00					
3	Remote control of Receivng Substations, Distribution Automation of DSS.	Automation	April-07		March-08		2.10					
4	Communication netwrok AC for existing RSS	Communicat ion	April-07		March-08		0.30					
5	Computerisation, Digitisation, TSP	Automation	April-07		March-08		3.43					
6	11 kV Static substations and Extension & Alterations to exsiting substations	Augmentatio n	April-07		March-08		56.37					

7	Laying of HV/LV underground cables & Pillars (New & Extension)	Expansion	April-07		March-08		26.52					
8	Street lighting cables	Expansion	April-07		March-08		0.98					
9	Street lighting lamps	Expansion	April-07		March-08		1.71					
10	Electronic Meters & Test benches	Expansion	April-07		March-08		119.51					
11	Service cables	Expansion	April-07		March-08		7.00					

Year :
2008-09

Project Details							Capital expenditure		Capitalisaiton			
Project Number	Project Tile	Project Purpose	Project Start Date		Project Compleiton Date		Total Approved Cost		Incurred tillbeginning of year	Additional proposedduring the year	Till the beginning of the year	Proposed during the year
			Original	Revised	Original	Revised	Original	Revised				
1	Extension/alteration to existing RSS and new RSS	Augmentation	April-08		March-09		50.56					
2	Generating Station	Generation plant	April-08		March-09		5.00					
3	Remote control of Receivng Substations, Distribution Automation of DSS.	Automation	April-08		March-09		17.50					
4	Computerisation, Digitisation, TSP	Automation	April-08		March-09		0.40					
5	11 kV Static substations and Extension & Alterations to exsiting substations	Augmentation	April-08		March-09		56.10					

6	Laying of HV/LV underground cables & Pillars (New & Extension)	Expansion	April-08		March-09		26.52					
7	Street lighting cables	Expansion	April-08		March-09		1.08					
8	Street lighting lamps	Expansion	April-08		March-09		1.88					
9	Electronic Meters & Test benches	Expansion	April-08		March-09		81.30					
10	Service cables	Expansion	April-08		March-09		7.00					

Year : 2009-10												
Project Details								Capital expenditure		Capitalisaiton		
Project Number	Project Tile	Project Purpose	Project Start Date		Project Compleiton Date		Total Approved Cost		Incurred tillbeginning of year	Additiona l proposed during the year	Till the beginning of the year	Proposed during the year
			Original	Revised	Original	Revised	Original	Revised				
1	Extension/alteration to existing RSS and new RSS	Augmentation	April-09		March-10		51.35					
2	110 kV Receiving station at Wadala Truck Terminal	New Capacity	April-08		March-09		5.00					
4	Remote control of Receivng Substations, Distribution Automation of DSS.	Automation	April-08		March-09		17.50					
5	Computerisation, Digitisation, TSP	Automation	April-08		March-09		0.10					
5	11 kV Static substations and Extension & Alterations to exsiting substations	Augmentation	April-08		March-09		56.10					
6	Laying of HV/LV underground cables &	Expansion	April-08		March-09		26.52					

	Pillars (New & Extension)										
7	Street lighting cables	Expansion	April-08		March-09		1.19				
8	Street lighting lamps	Expansion	April-08		March-09		2.07				
9	Electronic Meters & Test benches	Expansion	April-08		March-09		74.86				
10	Service cables	Expansion	April-08		March-09		7.00				

The Brihanmumbai Electric supply and Transport undertaking
Mumbai City Limits
Mult-Year Application- Retail Supply
Form 5.4: CWIP- Projectwise details

Year: 2005-06

(Rs. Crores)

Project Number	Project Title	Opening CWIP	Investment during the year	Capitalisation during the year				Closing CWIP
				Works Capitalised	Interest Capitalised	Expense capitalised	Total Capitalisation	
		A	B	C	D	E	F= C+D+E	G = A+B-F
		10.11	63.49	63.77	0	0	63.77	9.83
Total		10.11	63.49	63.77	0.00	0.00	63.77	9.83

0.8664

9.83

CWIP details are available on a consolidated basis and not on individual basis.

Year: 2006-07
(Forecast)

(Rs. Crores)

Project Number	Project Title	Opening CWIP	Investment during the year	Capitalisation during the year				Closing CWIP
				Works Capitalised	Interest Capitalised	Expense capitalised	Total Capitalisation	
		A	B	C	D	E	F= C+D+E	G = A+B-F
		9.83	171.06	156.73	0	0	156.73	24.16
Total		9.83	171.06	156.73	0.00	0.00	156.73	24.16

CWIP details are available on a consolidated basis and not on individual basis.

Year: 2007-08
(Forecast)

(Rs. Crores)

Project Number	Project Title	Opening CWIP	Investment during the year	Capitalisation during the year				Closing CWIP
				Works Capitalised	Interest Capitalised	Expense capitalised	Total Capitalisation	
		A	B	C	D	E	F= C+D+E	G = A+B-F
		24.16	285.85	268.60	0	0	268.60	41.40
Total		24.16	285.85	268.60	0.00	0.00	268.60	41.40

CWIP details are available on a consolidated basis and not on individual basis.

Year: 2008-09
(Forrecaast)

(Rs. Crores)

Project Number	Project Title	Opening CWIP	Investment during the year	Capitalisation during the year				Closing CWIP
				Works Capitalised	Interest Capitalised	Expense capitalised	Total Capitalisation	
		A	B	C	D	E	F= C+D+E	G = A+B-F
		41.40	253.43	255.46	0	0	255.46	39.38
		41.40						
Total			253.43	255.46	0.00	0.00	255.46	39.38

CWIP details are available on a consolidated basis and not on individual basis.

Year: 2009-10
(Forecast)

(Rs. Crores)

Project Number	Project Title	Opening CWIP	Investment during the year	Capitalisation during the year				Closing CWIP
				Works Capitalised	Interest Capitalised	Expense capitalised	Total Capitalisation	
		A	B	C	D	E	F= C+D+E	G = A+B-F
		39.38	256.25	256.14	0	0	256.14	39.48
		39.38						
Total			256.25	256.14	0.00	0.00	256.14	39.48

CWIP details are available on a consolidated basis and not on individual basis.

The Brihanmumbai Electric supply and Transport undertaking
Mumbai City Limits
Mult-Year Application- Retail Supply
Form 6: Bad Debts Written Off

Bad Debts Written Off

(Rs. Crore)

S.No.	Particulars	2005-06	2006-07	Control Period (Forecast)			Remarks
		(Actuals/Audited)	(Revised Estimates)	2007-08	2008-09	2009-10	
1	Receivables	393.55					
2	Income Billed	1721.55					
3	Number of days of receivables	83					
4	Bad Debts Written Off	0.02	6.19	7.91	8.25	5.41	
5	Bad Debts Written Off as % of Receivables	0.51%					

The Brihanmumbai Electric supply and Transport undertaking
Mumbai City Limits
Mult-Year Application- Retail Supply
Form 8: Transmission Tariff

Year: Previous Year

Name of Transmission/Distribution Network Provider	Contracted Capacity	Transmission Tariff	Transmission Charges	Sources of power for which Network is used

	(MW)	<Units>	<Units>	<Units>	(Rs. Crore)	
		NOT APPLICABLE				
Total						

Year: Current Year

Name of Transmission/Distribution Network Provider	Contracted Capacity	Transmission Tariff			Transmission Charges	Sources of power for which Network is used
	(MW)	<Units>	<Units>	<Units>	(Rs. Crore)	
Total						

Year: First Year of Control Period

Name of Transmission/Distribution Network Provider	Contracted Capacity	Transmission Tariff			Transmission Charges	Sources of power for which Network is used
	(MW)	<Units>	<Units>	<Units>	(Rs. Crore)	

Total						

Year: Second Year of Control Period

Name of Transmission/Distribution Network Provider	Contracted Capacity (MW)	Transmission Tariff			Transmission Charges (Rs. Crore)	Sources of power for which Network is used
		<Units>	<Units>	<Units>		
Total						

Year: Third Year of Control
Period

Name of Transmission/Distribution Network Provider	Contracted Capacity	Transmission Tariff			Transmission Charges	Sources of power for which Network is used
		(MW)	<Units>	<Units>		
Total						

<Name of the Licensee>
<Licensed Area of Supply>
Mult-Year Application- Retail Supply
Form 9: Return on Regulatory Equity

Please refer Form 8.1

S.no.	Particulars	Ref.	Previous Year	Current Year	Control Period (Forecast)		
			(Actuals/Audited)	(Revised Estimates)	First Year (n+1)	Second Year (n+2)	Third Year (n+3)
1	Regulatory Equity at the beginning of the year						
2	Capital Expenditure						

3	Equity portion of capital expenditure						
4	Regulatory Equity at the end of the year						
	Return Computation						
5	Return on Regulatory Equity at the beginning of the year	16%*(1)					
6	Return on Equity portion of capital expenditure	16%*(3)/2					
7	Total Return on Regulatory Equity	(5)+(6)					

S.no.	Particulars	Ref.	Previous Year	Current Year
			(Actuals/Audited)	(Revised Estimates)
1	Original Cost of Fixed Assets	Form 4		
2	Less: Accumulated Depreciation	Form 4		
3	Net Fixed Assets	Form 4		
4	Less: Consumers' Contribution			
5	Capital Base			

6	Surplus			
7	Surplus (% of capital base)	(6)/(5)		
8	Surplus @ 4.5% of Capital Base			
9	Clear Profit	(8) - (6)		

The Brihanmumbai Electric supply and Transport undertaking
Mumbai City Limits
Mult-Year Application- Retail Supply
Form 8.1 : Interest on Internal Funds

(Rs. Crore)

Particulars	2006-07	Control Period (Forecast)			2010-2011 (Forecast)
	(as per MERC order on review petition)	2007-08	2008-09	2009-10	
Assets:					

Net Fixed Assets	726.24	878.05	1124.83	1307.30	1483.13
Other Assets	632.83	632.83	632.83	632.83	632.83
Sub Total (A)	1,359.07	1,510.88	1,757.66	1,940.13	2,115.96
Less:					
Amount Invested outside the business	3.62	3.62	3.62	3.62	3.62
Long Term Loans					
Mega City	10.80	5.55	1.81	0.42	0.00
Public Loans	4.60	4.60	3.49	2.74	1.00
DPDC	2.55	2.39	2.23	2.07	1.91
APDRP	37.99	36.13	35.18	34.23	32.98
Canara Bank	0.00	60.00	160.00	236.25	297.91
Liabilities					
Deposits	299.05	299.05	299.05	299.05	299.05
Current Liabilities	165.74	165.74	165.74	165.74	165.74
BEST Staff Benefit Fund	1.95	1.95	1.95	1.95	1.95
GEF	189.29	189.29	189.29	189.29	189.29
Govt Assistance	56.52	56.52	56.52	56.52	56.52
Sub Total (B)	772.11	824.84	918.88	991.88	1,049.97
Total Assets Used (A) - (B)	586.96	686.04	838.78	948.25	1,065.99
Government Assistance / Grants	56.52	56.52	56.52	56.52	56.52
Other deposits	31.30	31.30	31.30	31.30	31.30
Other funds (GEF, BEST staff)	191.24	191.24	191.24	191.24	191.24

Total Assets Used / Internal Funds including Government Assistance	866.02	965.10	1,117.84	1,227.31	1,345.05
Interest on Internal Funds (at 6%)	51.96	57.91	67.07	73.64	80.70
Incremental Internal Funds Utilised		152.73	109.47	117.75	
Interest on Internal Funds (at 6% of 50% of Incremental Internal Funds)		4.58	3.28	3.53	
Total	51.96	62.49	70.35	77.17	

Note: The Interest on security deposit is claimed in Form-5

	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
	MERC review petition Order	(as per MERC order on review petition)	Forecast	Forecast	Forecast	Forecast
Net value of fixed assets in use						
Gross value of fixed assets as on Opening date			1253.91	1537.66	1788.99	2043.14
Add – Work in progress			24.16	41.40	39.38	39.48

Less – Accumulated depreciation provision on gross fixed assets			(400.01)	(454.23)	(521.07)	(599.49)		
Net value of fixed assets	703.65	726.24	878.05	1124.83	1307.30	1483.13		
Net fixed assets for 2006-07 of Rs 726.24 includes CWIP of Rs 9.83 crores								
			853.89	1083.42	1267.92	1443.65		
			127.65	205.37	143.09	136.35		
		22.59	151.81	246.77	182.47	175.84		
Other assets								
Gross assets as on opening date	1507.93	1359.07	1476.83	1604.79	1743.85			
Less – Net value of fixed assets	(703.65)	(726.24)	(878.05)	(1124.83)	(1307.30)			
Total value of other assets	804.28	632.83	598.78	479.97	436.55			
Rs crores	2000-01	2001-02	2002-03	2003-04	2004-2005	2005-2006	2006-2007	CAGR
Gross assets as on opening date for the Undertaking	1497.8	1609.44	1730.44	1947.58	2065.31	2447.69	2465.96	8.66%

The Brihanmumbai Electric supply and Transport undertaking

Mumbai City Limits

Mult-Year Application- Retail Supply

Form 10: Non-tariff Income

(Rs. Crore)

S.No.	Particulars	2005-06	2006-07 (Estimate)			Control Period (Forecast)			Remarks
		(Actuals/Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	April - March	2007-08	2008-09	2009-10	
1	Customer Charges/ Contract Charges	16.39			17.33	17.33	17.33	17.33	

2	Sale & Repair of Lamps and Apparatus	0.02			0.02	0.02	0.02	0.02	
3	Rents	0.00			0.00	0.00	0.00	0.00	
4	Other/Miscellaneous receipts	0.00			0.00	0.00	0.00	0.00	
5	Sales Service - Meter Hire	1.39			1.40	0.00	0.00	0.00	
6	Sales Service - Electricity Duty Collection Charges	0.04			0.05	0.05	0.05	0.05	
7	Sales Service - Other Receipts	35.03			38.00	2.50	2.50	2.50	**
8	MISC (Rent of Bldgs, Advertisement Receipts)	13.56			20.17	20.17	20.17	20.17	
9	Share of Receipt of General Administration	3.87			6.14	6.14	6.14	6.14	
10	Incentive amount on power purchased (Discount) #	0.00			0.00	0.00	0.00	0.00	
11	Load Management Rebate	0.00			0.00	0.00	0.00	0.00	
12	Interest on Contingency Reserve Investments	0.00			0.00	0.00	0.00	0.00	
13	Interest on Other Investments	0.00			0.00	0.00	0.00	0.00	
14	Ancillary and Incidental Income	0.00			0.00	0.00	0.00	0.00	
15	Delayed Payment Charges	0.00			0.00	0.00	0.00	0.00	
16	Interest on Delayed Payment	0.00			0.00	0.00	0.00	0.00	
17	Recovery from theft of power	0.00			0.00	0.00	0.00	0.00	
18	Interest on staff loans & Advances	0.00			0.00	0.00	0.00	0.00	
19	Interest on advances to suppliers	0.00			0.00	0.00	0.00	0.00	
20	Dividend on Investments	0.00			0.00	0.00	0.00	0.00	
21	Training Fees	0.00			0.00	0.00	0.00	0.00	
22	Sale of Scrap	0.00			0.00	0.00	0.00	0.00	
23	Royalty	0.00			0.00	0.00	0.00	0.00	
24	Rebate on power purchase	0.00			0.00	0.00	0.00	0.00	
	Total	70.30			83.11	46.21	46.21	46.21	

** Delayed Payment Charges, which forms the major component of Sales Service – other receipts, does not feature in the MYT Control period due to introduction of amnesty scheme

**The Brihanmumbai Electric supply and Transport undertaking
Mumbai City Limits**

Multi Year Tariff Review and Revenue Requirement Application- Retail Supply (2007-08 to 2009-10)

Form 10: Customer Sales Forecast

Year: Previous
Year (2005-06)

(MUs)

Consumer Category & Consumption Slab		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	
New Categories	Old Categories	Slabs													
BPL		0-30	0	0	0	0	0	0	0	0	0	0	0	0.00	
LF-1		0-100	45.51	58.41	48.09	58.88	49.00	59.50	48.99	59.73	48.51	56.72	45.90	57.40	636.65
		101-300	29.60	42.62	38.08	45.19	39.75	45.88	38.89	46.03	37.10	35.30	29.09	37.27	464.81
		> 300	20.86	43.39	43.48	49.55	42.47	43.60	37.94	43.26	35.26	31.94	27.22	33.38	452.33
LF-2		0-300	21.46	30.34	30.45	31.58	30.01	30.51	30.03	31.39	29.98	29.19	27.67	29.46	352.07
		301-1000	12.49	21.73	23.15	23.47	21.47	21.03	21.19	22.13	21.00	19.08	18.22	19.59	244.54
		>1000	53.12	61.90	67.23	65.43	61.42	58.51	58.09	62.05	54.49	52.85	49.92	51.39	696.39
LTC-1		All	5.57	5.87	6.02	5.76	5.78	5.78	5.62	5.76	5.28	5.39	5.25	5.12	67.20
C(D)		all units	0.08	0.18	0.07	0.15	0.09	0.20	0.11	0.20	0.12	0.19	0.12	0.20	1.72
LTP-1		0-300	1.61	2.26	2.36	2.26	2.33	2.23	2.33	2.24	2.31	2.19	2.27	2.16	26.55
		301-1000	2.03	2.72	2.88	2.73	2.88	2.71	2.93	2.74	2.87	2.63	2.75	2.56	32.43
		>1000	8.05	8.42	8.61	8.90	8.79	8.74	9.00	9.56	8.29	9.06	8.51	7.68	103.63
LTP-2		All	0.57	0.58	0.66	0.56	0.50	0.51	0.56	0.59	0.49	0.46	0.51	0.48	6.47
SL		all units	0.34	3.06	3.03	3.03	2.93	2.95	3.05	3.05	3.04	3.30	3.03	5.77	36.57
E		all units	0.08	0.09	0.08	0.10	0.09	0.08	0.10	0.09	0.09	0.09	0.10	0.07	1.07

T		all units	1.13	1.15	1.06	1.15	1.06	1.19	1.06	1.32	1.14	1.21	1.17	1.24	13.87
TS (R)		all units	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51
HTP-1		all units	0.04	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.51
HTP-2		all units	1.20	1.36	1.78	1.87	1.76	1.64	1.69	1.77	1.55	1.48	1.47	1.46	19.02
HTP-3		All	20.22	21.37	22.82	22.52	22.05	22.00	21.61	22.68	20.60	20.77	20.22	19.62	256.48
HTP-4		all units	6.75	6.45	6.51	6.79	7.35	7.18	7.31	6.72	6.10	6.33	6.10	5.67	79.25
HTP-5		all units	9.75	9.53	10.83	10.34	11.17	11.34	9.81	10.91	9.35	9.32	8.55	8.45	119.34
Total			240.45	321.99	317.26	340.33	310.93	325.60	300.34	332.27	287.60	287.54	258.11	289.00	3611.42

Note :- 1) For Public Street Lighting the Demand figure indicates connected load in KW

2) The figure of units in Kwh and Rkvah does not exactly tally with the existing data sheet due to Units billed on Temporary accounts tariff wise.

Year: Current Year (2006-07) As projected in ARR

Consumer Category & Consumption Slab			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
	Categories	Slabs										
	BPL	0-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	LF-1	0-100	47.77	59.48	48.60	59.99	49.87	60.67	49.52	60.61	49.37	59.48
		101-300	33.55	44.09	38.34	46.85	41.50	48.06	39.06	46.78	38.88	38.34
		> 300	30.70	44.62	42.71	51.12	44.23	45.76	37.81	43.30	35.92	30.70
	LF-2	0-300	28.72	31.06	31.19	32.30	30.58	31.18	30.54	32.00	30.71	28.72
		301-1000	19.89	22.42	24.33	24.19	22.01	21.57	21.63	22.51	21.67	19.89
		>1000	60.90	64.84	70.56	69.80	63.38	61.72	61.65	64.04	57.30	60.90
	LTC-1	All	5.53	5.93	5.92	5.71	5.60	5.72	5.66	5.62	5.26	5.53
	C(D)	all units	0.12	0.17	0.06	0.15	0.08	0.23	0.10	0.21	0.11	0.12
	LTP-1	0-300	2.33	2.21	2.33	2.22	2.29	2.16	2.29	2.17	2.28	2.33

		301-1000	2.90	2.70	2.89	2.70	2.87	2.65	2.91	2.69	2.89	
		>1000	8.16	8.28	8.65	9.03	8.57	9.04	9.61	10.19	8.41	
	LTP-2	All	0.47	0.48	0.53	0.46	0.39	0.41	0.49	0.51	0.41	
	SL	all units	0.38	3.18	3.11	3.12	0.17	3.12	2.90	3.16	3.01	
	E	all units	0.07	0.08	0.07	0.09	0.08	0.07	0.08	0.08	0.08	
	T	all units	1.24	1.18	1.09	1.26	1.02	1.07	1.02	0.86	1.16	
	TS (R)	all units	0.02	3.40	0.02	0.01	0.00	0.00	0.00	0.01	0.00	
	HTP-1	all units	0.04	0.05	0.05	0.05	0.03	0.03	0.03	0.04	0.03	
	HTP-2	all units	0.97	1.19	1.83	2.01	1.78	1.62	1.79	1.89	1.58	
	HTP-3	All	21.50	22.48	23.98	24.15	23.14	23.43	23.27	24.17	22.03	22.03
	HTP-4	all units	7.37	6.95	7.00	7.39	7.89	7.66	8.03	7.11	6.57	
	HTP-5	all units	8.32	8.00	9.44	9.08	9.77	10.34	8.42	9.57	7.96	
	Total		280.95	332.77	322.71	351.67	315.26	336.52	306.81	337.52	295.64	295.64

1000000

Year (2007-08)

(MUs)

Consumer Category & Consumption Slab		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
BPL	0-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LF-1	0-100	50.30	61.05	50.36	62.23	50.69	61.70	50.34	62.04	50.35	59.68	48.11	61.52	668.37
	101-300	38.23	46.50	39.68	48.37	40.64	47.84	39.66	47.98	40.09	38.28	31.30	41.65	500.23
	> 300	34.65	42.97	41.63	49.67	41.19	46.01	38.01	43.82	36.16	34.10	28.27	37.37	473.84
LF-2	0-300	30.64	32.18	31.50	32.73	31.19	32.63	30.97	32.68	31.57	30.91	29.24	31.98	378.23
	301-1000	21.80	23.17	23.51	23.35	22.37	22.64	21.97	22.91	22.28	20.19	19.40	21.43	265.02
	> 1000	63.89	62.90	71.03	68.20	64.09	63.80	64.71	66.26	59.85	59.24	55.39	59.90	759.26

LTC-1	All	5.86	5.57	6.41	6.38	6.25	6.14	5.69	5.60	5.28	5.48	5.20	5.25	69.11
C(D)	all units	0.05	0.05	0.02	0.12	0.11	0.16	0.09	0.22	0.11	0.18	0.11	0.21	1.43
LTP-1	0-300	2.28	2.16	2.24	2.13	2.27	2.15	2.25	2.12	2.26	2.11	2.27	2.08	26.31
	301-1000	2.91	2.66	2.78	2.55	2.83	2.65	2.88	2.64	2.93	2.61	2.83	2.51	32.78
	> 1000	10.61	9.03	9.10	9.21	9.20	9.39	10.10	10.78	8.75	10.08	9.83	8.04	114.12
LTP-2	All	0.47	0.47	0.51	0.41	0.37	0.39	0.41	0.43	0.33	0.31	0.39	0.40	4.86
SL	all units	0.40	2.97	3.02	3.06	3.01	3.06	2.86	3.17	2.97	3.00	2.77	5.93	36.22
E	all units	0.14	0.11	0.08	0.09	0.09	0.09	0.08	0.07	0.08	0.07	0.08	0.05	1.03
T	all units	1.66	1.78	1.76	2.47	3.40	1.83	1.32	1.00	1.54	1.31	1.08	1.26	20.41
TS (R)	all units	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07	0.08
HTP-1	all units	0.03	0.03	0.04	0.87	0.04	0.04	0.03	0.04	0.03	0.04	0.04	0.04	1.26
HTP-2	all units	1.71	1.80	1.98	1.93	1.97	1.91	1.84	1.94	1.63	1.33	1.52	1.91	21.46
HTP-3	All	22.31	22.29	25.22	24.85	24.61	24.41	23.90	24.89	22.65	23.06	22.11	22.04	282.36
HTP-4	all units	6.00	5.53	5.22	5.10	5.80	5.82	8.39	7.31	6.70	7.05	6.64	6.33	75.90
HTP-5	all units	10.98	9.26	11.78	10.22	10.97	10.66	9.48	10.74	8.88	8.98	8.01	8.51	118.48
Total		304.91	332.49	327.87	353.93	321.10	343.32	314.99	346.65	304.44	307.99	274.57	318.49	3850.75

Note :- 1) For Public Street Lighting the Demand figure indicates connected load in KW

2) The figure of units in Kwh and Rkvah does not exactly tally with the existing data sheet due

Units billed on Temporary accounts
tariff wise.

Year: (2008-09)

(MUs)

Consumer Category & Consumption Slab		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
BPL	0-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LF-1	0-100	52.11	62.78	51.89	64.67	51.91	63.23	51.17	63.50	51.35	61.37	49.68	64.41	688.06
	101-300	40.26	48.32	40.81	50.73	41.90	49.58	40.27	49.21	41.35	39.61	32.63	44.32	518.98
	> 300	35.33	43.65	41.61	51.64	41.93	47.77	38.23	44.34	36.40	34.89	29.04	39.31	484.14
LF-2	0-300	31.52	32.75	32.01	33.59	31.97	33.48	31.41	33.38	32.45	31.86	30.28	33.63	388.32
	301-1000	22.50	23.64	23.90	23.81	22.98	23.26	22.33	23.32	22.92	20.75	20.13	22.56	272.12
	> 1000	66.79	65.19	74.05	70.68	66.74	66.93	67.98	68.59	62.54	62.53	58.86	65.06	795.96
LTC-1	All	5.94	5.58	6.48	6.48	6.31	6.23	5.73	5.59	5.30	5.54	5.24	5.36	69.78
C(D)	all units	0.04	0.04	0.02	0.11	0.11	0.16	0.09	0.23	0.11	0.18	0.10	0.22	1.42
LTP-1	0-300	2.25	2.12	2.19	2.08	2.26	2.11	2.20	2.06	2.24	2.09	2.30	2.06	25.97
	301-1000	2.91	2.64	2.74	2.51	2.83	2.62	2.86	2.60	2.96	2.62	2.90	2.51	32.70
	> 1000	11.21	9.31	9.24	9.51	9.50	9.77	10.64	11.41	9.10	10.71	10.47	8.39	119.26
LTP-2	All	0.39	0.39	0.43	0.34	0.30	0.33	0.34	0.36	0.27	0.25	0.33	0.35	4.07
SL	all units	0.42	2.88	3.01	3.05	3.00	3.08	2.83	3.18	2.94	2.97	2.61	5.92	35.89
E	all units	0.14	0.10	0.06	0.08	0.08	0.09	0.07	0.07	0.07	0.07	0.08	0.05	0.95
T	all units	2.21	2.43	2.24	3.36	4.96	2.37	1.70	1.16	2.02	1.61	1.16	1.58	26.80
TS (R)	all units	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05
HTP-1	all units	0.03	0.03	0.04	0.89	0.04	0.04	0.04	0.04	0.03	0.04	0.04	0.04	1.30
HTP-2	all units	1.76	1.85	2.04	1.99	2.03	1.97	1.89	2.00	1.67	1.37	1.56	1.96	22.09
HTP-3	All	22.80	22.70	25.82	25.49	25.25	25.06	24.55	25.64	23.30	23.81	22.79	22.99	290.22
HTP-4	all units	5.86	5.31	4.93	4.77	5.59	5.68	8.76	7.52	6.83	7.30	6.84	6.57	75.98
HTP-5	all units	12.55	10.73	13.30	11.61	12.38	12.02	10.94	12.37	10.15	10.22	9.25	9.95	135.46
	Total	317.02	342.44	336.82	367.42	332.0	355.75	324.0	356.59	314.01	319.78	286.30	337.31	3989.52

Year: (2009-10)

(MUs)

Consumer Category & Consumption Slab		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
BPL	0-30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LF-1	0-100	53.99	64.55	53.47	67.20	53.15	64.79	52.02	64.99	52.38	63.11	51.30	67.44	708.39
	101-300	42.39	50.21	41.98	53.21	43.18	51.38	40.88	50.47	42.64	40.99	34.02	47.17	538.53
	> 300	36.02	44.35	41.60	53.70	42.69	49.60	38.47	44.88	36.66	35.69	29.87	41.35	494.89
LF-2	0-300	32.42	33.32	32.54	34.48	32.78	34.36	31.86	34.10	33.36	32.84	31.35	35.36	398.77
	301-1000	23.23	24.14	24.31	24.29	23.63	23.90	22.71	23.75	23.57	21.34	20.91	23.77	279.55
	> 1000	69.86	67.58	77.24	73.28	69.53	70.25	71.47	71.03	65.35	66.06	62.58	70.70	834.94
LTC-1	All	6.03	5.60	6.56	6.58	6.37	6.31	5.77	5.57	5.33	5.60	5.29	5.47	70.46
C(D)	all units	0.03	0.03	0.01	0.11	0.11	0.16	0.08	0.25	0.10	0.19	0.10	0.23	1.41
LTP-1	0-300	2.22	2.08	2.15	2.04	2.24	2.08	2.16	2.01	2.23	2.07	2.33	2.05	25.65
	301-1000	2.91	2.61	2.71	2.47	2.84	2.60	2.83	2.57	2.99	2.63	2.97	2.52	32.64
	> 1000	11.85	9.60	9.38	9.83	9.82	10.17	11.21	12.10	9.47	11.39	11.16	8.75	124.72
LTP-2	All	0.33	0.33	0.36	0.28	0.25	0.27	0.28	0.30	0.22	0.20	0.28	0.30	3.40
SL	all units	0.45	2.80	2.99	3.05	2.99	3.09	2.79	3.18	2.91	2.94	2.46	5.91	35.57
E	all units	0.14	0.10	0.05	0.08	0.07	0.08	0.06	0.06	0.06	0.06	0.07	0.04	0.88
T	all units	2.92	3.30	2.84	4.58	7.24	3.07	2.19	1.35	2.67	1.97	1.25	1.99	35.37
TS (R)	all units	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04
HTP-1	all units	0.03	0.03	0.04	0.92	0.04	0.04	0.04	0.04	0.03	0.04	0.04	0.04	1.34
HTP-2	all units	1.81	1.91	2.10	2.05	2.09	2.03	1.95	2.06	1.72	1.41	1.61	2.02	22.75
HTP-3	All	23.30	23.11	26.45	26.14	25.90	25.72	25.22	26.41	23.96	24.59	23.50	23.99	298.31
HTP-4	all units	5.72	5.09	4.66	4.47	5.38	5.54	9.15	7.74	6.97	7.56	7.05	6.83	76.17
HTP-5	all units	14.76	12.79	15.44	13.53	14.34	13.87	12.94	14.64	11.88	11.90	10.97	11.96	159.01

	Total	330.42	353.54	346.87	382.28	344.6₃	369.30	334.0₉	367.52	324.52	332.59	299.11	357.93	4142.80

Past Sales Data

Consumer Category & Consumption Slab			2001-02	2002-03	2003-04	2004-05	2005-06	2006-07 (Actuals upto Sept 06 and forecast from Oct 06)	5 Year CAGR
BPL			0.00	0.00	0.00	0.00	0.00	0.00	0.00
LF-1	0 - 100		562.39	606.02	615.98	645.94	636.65	649.29	0.03
	101 - 300		402.48	424.74	435.06	485.93	464.81	482.23	0.04
	> 300		420.21	433.30	432.32	583.28	452.33	463.96	0.02
LF-2	0 - 300		324.25	336.00	340.27	429.74	352.07	368.47	0.03
	301 - 1000		228.45	232.15	235.39	326.04	244.54	258.23	0.02
	> 1000		579.73	604.26	619.53	707.20	696.39	724.70	0.05
LTC-1	All units		65.28	68.90	67.56	67.42	67.20	68.45	0.01
C (D)	All units		1.72	1.93	1.97	7.81	1.72	1.44	(0.03)
LTP - 1	0 - 300		28.82	28.86	28.35	36.85	26.55	26.68	(0.02)
	301 - 1000		33.73	33.91	33.26	43.87	32.43	32.88	(0.01)
	> 1000		89.13	90.36	96.79	107.04	103.63	109.28	0.04
LTP - 2	All units		14.33	10.97	7.36	6.59	6.47	5.82	(0.16)
SL	All units		4.59	3.72	4.05	4.29	36.57	36.57	0.51
E	All units		1.91	1.61	1.38	1.15	1.07	1.12	(0.10)
T	All units		4.51	4.13	6.34	5.35	13.87	15.63	0.28
TS ®	All units		6.19	0.00	0.00	0.00	0.51	0.12	(0.54)
HTP - 1	All units		6.01	0.40	0.54	0.59	0.51	1.23	(0.27)
HTP - 2	All units		3.97	10.38	14.33	14.74	19.02	20.84	0.39
HTP - 3	All units		239.63	212.72	216.68	233.88	256.48	274.72	0.03
HTP - 4	All units		158.83	82.21	86.87	86.42	79.25	75.93	(0.14)

HTP - 5	All units		6.23	113.75	120.01	116.37	119.34	106.24	0.76
Total			3182.368042	3300.323953	3364.04889	3910.492548	3611.419875	3723.827162	3.19%

The Brihanmumbai Electric supply and Transport undertaking
Mumbai City Limits
Mult-Year Application- Retail Supply
Form 11: Wheeling Forecast

Year: Previous Year

(MU)

Particulars	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
HT Category													
Category-1													
Category-n				NOT APPLICABLE									
LT Category													
Category-1													
Category-n													
Total													

(Licensees are expected to provide the details for the customer categories applicable to their business)

LT Category													
Category-1													
Category-n													
Total													

Past Data

Consumer Category & Consumption Slab	n-4	n-3	n-2	n-1	n	5 Year CAGR
HT Category						
Category-1						
Category-n						
LT Category						
Category-1						
Category-n						
Total						

**The Brihanmumbai Electric
supply and Transport
undertaking**

**Mumbai
City
Limits**

**Multi-Year Application- Retail Supply
Form 12: Expected Revenue at Existing Tariff**

Year: 2006-07

	No of consumers (single phase)	No of consumers (three phase)	Total number of consumers	Components of tariff						Relevant sales & load/demand data for revenue calculation				Full year revenue excluding external subsidy (in Rs. Crore)						External subsidy	Full year revenue (including subsidy)				
				Single phase meter (Rs / connection/month)	Three phase meter (Rs / connection/month)	Energy charge (Rs. / kWh)	Demand charge (Rs / kVA /month)	RkVA rate (paise / RkVA h)	Fuel surcharge per unit, if any	Energy consumption (in kWh)	Demand (kVA)	Reactive Energy (RkVah)	Item 3 (specify)	Fixed charges (single phase)	Fixed charges (three phase)	Fixed charges	Revenue from Energy charges	Revenue from reactive charges	Revenue from fuel surcharge			Total			
BPL				3		0.4																			
LF-1																									
0-100	251947	10687	262634	10	100	0.75				649288592				4.31			48.70						53.00		
100 - 300	314075	17504	331579	10	100	2.00				482228473				5.87			96.45						102.32		
> 300	50246	42147	92393	50	100	3.60				463961571				8.07			167.03						175.10		
LF-2																									
0-300			177042		150	3.50				368465764					31.87		128.96						160.83		
301-1000			41800		150	5.00				258233058					7.52		129.12						136.64		
>1000			19709		150	5.90				724701740					3.55		427.57						431.12		

2005-06	2005-06	2005-06	2005-06	2005-06	2005-06
LTC-1	LTP-2	SL	HTP-3	HTP-4	HTP-5
67.19794	6.47026	36.570432	256.482007	79.245898	119.344955
201.57	21.946	90.445	700.657	311.71	231.558
0.03806	0.03366	0.04616	0.041788	0.029022	0.058836
207.314159					

Year:
2007-
08

	No of consumers (single phase)	No of consumers (three phase)	Total number of consumers	Components of tariff						Relevant sales & load/demand data for revenue calculation				Full year revenue excluding external subsidy (in Rs. Crore)						External subsidy	Full year revenue (including subsidy)			
				Single phase meter (Rs / connection/month)	Three phase meter (Rs / connection/month)	Energy charge (Rs. / kWh)	Demand charge (Rs / kVA /month h)	RkVA h rate (paise / RkVA h)	Fuel surcharge per unit, if any	Energy consumption (in kWh)	Demand (kV A)	Reactive Energy (RkVah)	Item 3 (specify)	Fixed charges (single phase)	Fixed charges (three phase)	Fixed charges	Revenue from Energy charges	Revenue from reactive charges	Revenue from fuel surcharge			Total		
BPL				3		0.4																		
LF-1																								
0-100	25698 6	10901	26788 7	10	100	0.75				66836 7894				4.39				50.13				54.52		

PF < 0.92								2.70											0.00		
0.92 < PF < 0.95								1.80											0.00		
0.95 < PF < 0.97								1.20			276					3.31			3.31		
PF > 0.97								0.00			156								0.00		
											24										
Sub total (HT category)			0							49945	129	966		0	0	34	142	8	0	184.	
										9421	977	917								13	
											7	58									
Total			94481							38507	161	229		18.6	46.8	43.8	131	23.1	0	144	
			6							50235	317	167		1	2	0	0.99	6		3.37	
											5	580.								497	
																				5	

	Actual Sales	
	for 2005-06	%
TS	8993027	64.86%
SB	4872687	35.14%
	13865714	100.00%

20407101	35.14%	7199583.71
80029	64.86%	13287545.6
20487129		20487129.31

4																						
allunits						2.25	300.00			75980030	298864					8.97	17.10				26.06	
PF < 0.92								2.70														
0.92 < PF < 0.95								1.80				8202250						0.98			0.98	
0.95 < PF < 0.97								1.20				7697546						0.92			0.92	
PF > 0.97								0.00				5505979										
HTP - 5																						
allunits						2.00	100.00			135461644	262828					2.63	27.09				29.72	
PF < 0.92								2.70														0.00
0.92 < PF < 0.95								1.80														0.00
0.95 < PF < 0.97								1.20				27615624						3.31			3.31	
PF > 0.97								0.00														0.00
Sub total (HT category)			0							525053247	1354504	96691758		0	0	35	148	8	0		191.35	
Total			964886							3989524140	1666383.141	229167580.5		18.98	47.97	44.74	1362.70	23.16	0		1497.544997	

26796704	35.14%	9435874
54011	64.86%	17414841
26850715		26850715.19

Year:
2009-10

	No of consumers (single phase)	No of consumers (three phase)	Total number of consumers	Components of tariff					Relevant sales & load/demand data for revenue calculation				Full year revenue excluding external subsidy (in Rs. Crore)						External subsidy	Full year revenue (including subsidy)				
				Single phase meter (Rs / connection/month)	Three phase meter (Rs / connection/month)	Energy charge (Rs. / kWh)	Demand charge (Rs / kVA /month)	RkVA h rate (paise / RkVA h)	Fuel surcharge per unit, if any	Energy consumption (in kWh)	Demand (kV A)	Reactive Energy (Rk Vah)	Item 3 (specify)	Fixed charges (single phase)	Fixed charges (three phase)	Fixed charges	Revenue from Energy charges	Revenue from reactive charges			Revenue from fuel surcharge	Total		
BP L				3		0.4																		
LF-1																								
0-100	267368	11341	278709	10	100	0.75				708391018				4.57			53.13					57.70		
100-300	333299	18575	351874	10	100	2.00				538531708				6.23			107.71					113.93		
>	533	447	980	50	100	3.60				49489				8.57			178.16					186.		

< PF < 0.95																						
0.95 < PF < 0.97							1.20				110 908 120						13.308 9744		13.3 1			
PF> 0.97							0.00															
LT C-1																						
allu nits					3.90	300.00			70460 618	211 357					6.34	27.48	0.15		33.9 7			
PF < 0.92							2.70				687 000											
0.92 < PF < 0.95							1.80				576 658											
0.95 < PF < 0.97							1.20															
PF> 0.97							0.00				630 787 0											
C(D)					200	11.00			14130 09						1.55				1.55			
LT P-1																						
0- 300		927 3			300	2.70			25649 697					1.67	6.93				8.59			

301 - 100 0	404 7			300	3.40				32644 655				0.73		11.10			11.8 3		
>10 00	299 4			300	5.10				12471 9839				0.54		63.61			64.1 5		
RK VA h char ges appl icab le for con sum ers abo ve 300 0 unit s per mon ths cos num ptio n																				
PF < 0.92							2.70													
0.92 < PF < 0.95							1.80													
0.95 < PF							1.20				136 922 34					1.64		1.64		

< 0.97																					
PF> 0.97							0.00														
LT P-2																					
allu nits						3.30	300.00			34019 25	115 39				0.35	1.12			1.47		
PF < 0.92								2.70													
0.92 < PF < 0.95																					
0.95 < PF < 0.97																	0.01		0.01		
PF> 0.97								0.00													
SL						3.20	300.00			35571 588	879 75				2.64	11.38			14.0 2		
E (ele ctri c cre mat orium)			11		100	1.60				87615 7					0.00 011 0	0.14			0.14		
T (Tem p)					250	8.50				35370 366						30.06			30.0 6		

allu nits						2.25	300.00			76169 352	299 609					8.99	17.14			26.1 3			
PF < 0.92								2.70															
0.92 < PF < 0.95								1.80				820 225 0						0.98			0.98		
0.95 < PF < 0.97								1.20				769 754 6						0.92			0.92		
PF> 0.97								0.00				550 597 9											
HT P - 5																							
allu nits						2.00	100.00			15900 9153	308 516					3.09	31.80				34.8 9		
PF < 0.92								2.70														0.00	
0.92 < PF < 0.95								1.80														0.00	
0.95 < PF < 0.97								1.20				276 156 24						3.31			3.31		
PF> 0.97								0.00														0.00	
Sub			0							55757	142	966		0	0	37	156	8	0		200.		

total (HT cate gor y)										5092	303 5	917 58									16		
Total			985 385. 768 3							41428 01260	173 390 6	229 167 580		19.36	49.15	45.8 5	1419.9 3	23.16	0	155 7.44 634 6			

35370366	35.14%	12442878
37077	64.86%	22964565
35407443		35407443

The Brihanmumbai Electric supply and Transport undertaking
Mumbai City Limits
Mult-Year Application- Retail Supply
Form 13: Expected Revenue at Proposed Tariff

Year: 2007-08

2082.94

0.46376

2,083.40	No of consumers (single phase)	No of consumers (three phase)	Total number of consumers	Components of tariff						Full year revenue excluding external subsidy (in Rs. Crore)		
				Single phase meter (Rs / connection /month)	Three phase meter (Rs / connection/month)	Energy charge (Rs. / kWh)	Demand charge (Rs / kVA /month)	RkVAh rate (paise / RkVAh)	Fuel surcharge per unit, if any	Fixed charges (single phase)	Fixed charges (three phase)	Total
BPL				3		0.40						
LF-1 (proposed LT-1)												
0-100	256986	10901	267887	30	100	1.50				10.56		110.81
100 - 300	320357	17854	338211	50	100	3.50				21.36		196.44
> 300	51251	42990	94241	50	100	5.70				8.23		278.32
LF-2 (proposed LT - 2)												
0-300			181433		200	5.90					43.54	266.70
301-1000			42837		200	6.50					10.28	182.54

consumers above 3000 units per months consumption												
PF < 0.92								2.70				
0.92 < PF < 0.95								1.80				
0.95 < PF < 0.97								1.20				1.64
PF > 0.97								0.00				
LTP-2 (proposed LT - 3)												
all units						5.80	374.00					3.44
PF < 0.92								2.70				
0.92 < PF < 0.95								1.80				
0.95 < PF < 0.97								1.20				0.01
PF > 0.97								0.00				
SL						4.00	374.00					17.84
E (electric crematorium)			11		100	1.85						0.19
T (Temporary)					250	9.70						12.84
SB					100	8.50						6.10
TS®					200	1.75						0.01
Sub total (LT)			944816							40	60.54757	1812.44

Category)												
HTP - General (proposed HT - 2)												
allunits						4.35	374.00					205.74
PF < 0.92								2.70				0.00
0.92 < PF < 0.95								1.80				2.33
0.95 < PF < 0.97								1.20				2.85
PF > 0.97								0.00				3.12
HTP - Defence (proposed HT - 1)												
allunits						3.80	374.00					53.62
PF < 0.92								2.70				0.00
0.92 < PF < 0.95								1.80				0.00
0.95 < PF < 0.97								1.20				3.31
PF > 0.97								0.00				0.00
Sub total (HT category)			0							0	0	270.96
Total			944816							40.16	60.55	2,083.40

Year: 2008-09

	No of consumers (single phase)	No of consumers (three phase)	Total number of consumers	Components of tariff						Full year revenue excluding external subsidy (in Rs. Crore)			External subsidy	Full year revenue (including subsidy)	
				Single phase meter (Rs / connection /month)	Three phase meter (Rs / connection /month)	Energy charge (Rs. / kWh)	Demand charge (Rs / kVA /month)	RkVAh rate (paise / RkVAh)	Fuel surcharge per unit, if any	Fixed charges (single phase)	Fixed charges (three phase)	Total			
BPL				3		0.40									
LF-1 (proposed LT - 1)															
0-100	262126	11119	273244	30	100	1.50					10.77		113.98		
100 - 300	326764	18211	344975	50	100	3.50					21.79		203.44		
> 300	52276	43850	96126	50	100	5.70					8.40		284.36		
LF-2 (proposed LT - 2)															
0-300			185932		200	5.90						44.62	273.74		
301-1000			43899		200	6.50						10.54	187.41		
>1000			20699		200	7.20						4.97	578.06		
RKVAh charges applicable for consumers above 3000 units per months consumption															
PF < 0.92								2.70							
0.92 < PF < 0.95								1.80							
0.95 < PF < 0.97								1.20					13.31		

PF> 0.97								0.00						
LTC-1 (proposed LT - 3)														
allunits					5.80	374.00						48.45		
PF < 0.92								2.70						
0.92 < PF < 0.95								1.80						
0.95 < PF < 0.97								1.20						
PF> 0.97								0.00						
C(D)					200	13.10						1.86		
LTP-1 (proposed LT - 2)														
0-300		9076			200	5.90						1.09	16.41	
301-1000		3961			200	6.50						0.48	21.73	
>1000		2930			200	7.20						0.35	86.22	
RKVAh charges applicable for consumers above 3000 units per months consumption														
PF < 0.92								2.70						
0.92 < PF < 0.95								1.80						
0.95 < PF < 0.97								1.20				1.64		
PF> 0.97								0.00						
LTP-2 (proposed LT - 3)														
allunits					5.80	374.00						2.87		
PF < 0.92								2.70						
0.92 < PF < 0.95								1.80						

	(proposed LT - 2)													
	0-300			190543		200	5.90					45.73	281.01	
	301-1000			44988		200	6.50					10.80	192.50	
>1000			21212		200	7.20						5.09	606.25	
RKVAh charges applicable for consumers above 3000 units per months consumption														
PF < 0.92														
0.92 < PF < 0.95														
0.95 < PF < 0.97													13.31	
PF > 0.97														
LTC-1 (proposed LT - 3)														
allunits						5.80	374.00						48.92	
PF < 0.92														
0.92 < PF < 0.95														
0.95 < PF < 0.97														
PF > 0.97														
C(D)					200	13.10							1.85	
LTP-1 (proposed LT - 2)														
0-300		9273			200	5.90						1.11	16.25	

(Temporary)														
SB					100	8.50							10.57	
TS®					200	1.75							0.01	
Sub total (LT Category)			985386							42	63.57607		1945.12	
HTP - General (proposed HT - 2)														
allunits						4.35	374.00						215.06	
PF < 0.92								2.70					0.00	
0.92 < PF < 0.95								1.80					2.33	
0.95 < PF < 0.97								1.20					2.85	
PF > 0.97								0.00					3.12	
HTP - Defence (proposed HT - 1)														
allunits						3.80	374.00						71.96	
PF < 0.92								2.70					0.00	
0.92 < PF < 0.95								1.80					0.00	
0.95 < PF < 0.97								1.20					3.31	
PF > 0.97								0.00					0.00	

							Input)				
		4507.94		3989.52	3989.52	518.41	11.50%				

Year: 2009-10

(MU)

S.no.	Voltage Level	Energy Input	Energy Sent to lower network	Direct Sale	Total Output	Total Losses	Total Losses (% of Energy Input)	Total Technical Loss	Total Losses (% of Energy Input)	Total Commercial Loss	Total Losses (% of Energy Input)
		4654.83		4142.80	4142.80	512.03	11.00%				

The Brihanmumbai Electric supply and Transport undertaking

Mumbai City Limits

Mult-Year Application- Retail Supply

Form 15: Collection Efficiency

(Rs. Crore)

S.No.	Particulars	2005-06	2006-07	Control Period (Forecast)			Remarks
		(Actuals/Audited)	(Revised Estimates)	2007-08	2008-09	2009-10	
	Total	97.95	97.95	97.95	97.95	97.95	

The Brihanmumbai Electric supply and Transport undertaking

Mumbai City Limits

Mult-Year Application- Retail Supply

Form 16: Deviation Analysis

Year: 2005-06

(Rs. Crores)

S.no.	Particulars	Year: 2005-06						
		Approved in Supplementary Order dt. 26-09-2006	Approved in MERC order on Review petition dt. 08-11-2006	Actuals	Deviation	Reason for Deviation	Controllable	Uncontrollable
1	Power Purchase Expenses	1119.93	1119.93	1122.29	2.36			
2	Operation & Maintenance Expenses	239.81	239.81	247.69	7.88			
2.1	Employee Expenses	136.41	136.41	151.04	14.63	Please see note (i) below		14.63
2.2	Administration & General Expenses	91.56	91.56	90.27	(1.29)			
2.3	Repair & Maintenance Expenses	11.83	11.83	6.38	(5.45)	Please see note (ii) below		(5.45)
3	Depreciation, including advance against depreciation	37.57	37.57	38.69	1.12			
4	Interest on Long-term Loan Capital	6.29	6.29	4.88	(1.41)			
5	Interest on Working Capital and on consumer security deposits							
5.1	Interest on consumer security deposits	9	11.7	11.7	0			
6	Bad Debts Written off	0	0	0.02	0.02			
7	Other Expenses (pls prepare details)							
8	Income Tax							
9	Transmission Charges paid to							

	Transmission Licensee							
10	Contribution to contingency reserves							
	Total Expenditure							
B	Return on Equity							
B.1	Return as Interest on Internal Funds	46.45	62.47	62.47	16.02			
C	Revenue							
1	Revenue from sale of electricity							
2	Other Income							

F.Y. 2005-06

Note :

(i) MCGM has changed the norms for levying re-instatement / cable laying charges, which BEST estimates at Rs 44 crores for 2005-06. Therefore, the amount of deviation of Rs. 41.00 crores is the excess of re-instatement charges over the provision made in 2005-06 for Rs 3 crores, claimed in FY 2006-07