

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Coram:

1. **Shri R.Krishnamoorthy, Member**
2. **Shri V.S.Verma, Member**

Petition No. 50/2009

In the matter of

Determination of revised transmission tariff due to additional capitalization incurred during 2006-07 and 2007-08 for Raipur-Chandrapur (Bhadrawati) 400 kV D/C transmission line including bay extension at Raipur and Bhadrawati sub-stations in Western Region for the period 1.4.2006 to 31.3.2009.

And in the matter of

Power Grid Corporation of India Ltd., Gurgaon

.... Petitioner

Vs

1. Madhya Pradesh Power Trading Company Ltd., Jabalpur
2. Electricity Deptt., Administration of Daman & Diu, Daman
3. Gujarat Urja Vikas Nigam Ltd., Baroda
4. Electricity Deptt., Govt. of Goa, Panaji
5. Electricity Deptt., Administration of Dadra Nagar Haveli, Silvassa
6. Maharashtra State Electricity Distribution Co. Ltd., Mumbai
7. Chhattisgarh State Electricity Board, Raipur
8. Madhya Pradesh Audyogik Kendra Vikas Nigam (Indore) Ltd., Indore

..Respondents

The following were present:

1. Shri U.K.Tyagi, PGCIL
2. Shri M.M.Mondal, PGCIL
3. Shri S.K.Niranajan, PGCIL
4. Shri D.D.Khandelwal, MPPTCL
5. Shri Harmeet Singh, PGCIL

ORDER

(DATE OF HEARING: 19.5.2009)

This petition has been filed for revision of transmission tariff for additional capital expenditure incurred during 2006-07 and 2007-08 in respect of Raipur-Chandrapur (Bhadrawati) 400 kV D/C transmission line, including bay extension at Raipur and Bhadrawati sub-stations (the transmission line) in Western Region for the period from 1.4.2006 to 31.3.2009, based on the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2004, (hereinafter referred to as "the 2004 regulations"). The petitioner has also

prayed for reimbursement of the petition filing fee and other expenditure .in connection with the filing of the petition.

2. The investment approval for the transmission line was accorded by the Board of Directors of the petitioner company as per Memorandum dated 28.3.2003 at an estimated cost of Rs. 24860 lakh, including IDC of Rs.2488 lakh, based on 4th quarter 2002 price level. Subsequently, the revised cost estimates were approved by the Board of Directors of the petitioner company as per Memorandum dated 17.1.2006 at an estimated cost of Rs.26995 lakh, including IDC of Rs.1519 lakh. The transmission line was declared under commercial operation on 1.6.2005.

3. The transmission charges for the transmission line were approved by the Commission in its order dated 6.2.2006 in Petition No. 134/2006 for the period 1.6.2005 to 31.3.2009 based on capital cost of Rs.24113.74 lakh as on the date of commercial operation and Rs. 24777.37 lakh as on 31.3.2006, considering additional capital expenditure of Rs. 663.63 lakh for the period 1.6.2005 to 31.3.2006. Subsequently, the transmission charges for the transmission line were revised by the Commission in its order dated 15.6.2007 in I.A. No. 20/2007 in Petition No. 134/2006 as there appeared some clerical errors in calculation of tariff in the order dated 6.2.2006. The summary of the final transmission line approved by the said order dated 15.6.2007 is extracted hereunder:

	(Rs. in lakh)			
	2005-06 (Pro rata)	2006-07	2007-08	2008-09
Depreciation	546.37	664.33	664.33	664.33
Interest on Loan	1048.80	1258.56	1212.31	1156.86
Return on Equity	715.16	872.12	872.12	872.12
Advance against Depreciation	0.00	0.00	0.00	289.63
Interest on Working Capital	67.19	82.59	83.65	89.73
O & M Expenses	233.42	291.69	302.75	315.43
Total	2610.94	3169.30	3135.18	3388.11

4. The relevant details of the completion cost etc. of the transmission line claimed by the petitioner are as under:

(Rs.in lakh)

Capital expenditure up to 1.6.2005	Additional Capitalization during 2005-06	Capital expenditure as on 1.4.2006	Additional Capitalization during 2006-07	Capital expenditure as on 1.4.2007	Additional Capitalization during 2007-08	Capital expenditure as on 1.4.2008	Balance estimated expenditure	Estimated completion cost
24113.74	663.63	24777.37	472.76	25250.13	56.52	25306.65	248.06	25554.71

5. Based on the above additional capital expenditure, the petitioner has claimed the revised transmission charges for the period 2006-07 to 2008-09 as under:

(Rs.in lakh)

	2006-07	2007-08	2008-09
Depreciation	671.42	679.48	680.45
.Interest on Loan	1273.56	1243.04	1188.65
Return on Equity	882.05	893.17	894.35
Advance against Depreciation	0.00	0.00	268.36
Interest on Working Capital	83.14	84.82	90.58
O & M Expenses	291.69	302.75	315.43
Total	3201.86	3203.26	3437.82

6. The details submitted by the petitioner in support of its claim for interest on working capital are given hereunder:

(Rs. in lakh)

	2006-07	2007-08	2008-09
Maintenance Spares	253.19	268.39	284.49
O & M expenses	24.31	25.23	26.29
Receivables	533.64	533.88	572.97
Total	811.14	827.50	883.75
Rate of Interest	10.25%	10.25%	10.25%
Interest	83.14	84.82	90.58

7. The reply to the petition has been filed by M.P.Power Trading Company Limited.

CAPITAL COST

8. The details submitted by the petitioner in support of its claim for additional capital expenditure are given hereunder:

Sl. No.	Year	Amount (Rs. in lakh)	Nature and details of expenditure
1.	2006-07	472.76	Balance payments/Retention payments
2.	2007-08	56.52	Balance payments/Retention payments

9. It is found that the additional capital expenditure claimed is in respect of retention/ final payments. These are part of the deferred liabilities relating to works/services which have materialised, and are within the original scope of work. Therefore, the additional expenditure sought to be capitalised is allowed under clauses (1) and (2) of Regulation 53 of the 2004 regulations.

TOTAL CAPITAL COST

10. Based on the above, capital cost for the purpose of tariff for each of the transmission asset, works out as under, which is within the approved cost estimate:

(Rs.in lakh)						
Admitted capital cost as on 1.6.2005	Additional Capitalization during 2005-06	Capital expenditure as on 1.4.2006	Additional Capitalization during 2006-07	Capital expenditure as on 1.4.2007	Additional Capitalization during 2007-08	Capital expenditure as on 1.4.2008
24113.74	663.63	24777.37	472.76	25250.13	56.52	25306.65

DEBT- EQUITY RATIO

11. The petitioner has considered the amount of additional capitalization in the debt-equity ratio of 70:30. This has been found to be in order. Accordingly, for the purpose of tariff, equity considered for the transmission assets is as under:

(Rs. in lakh)								
Equity as on 1.6.2005	Notional additional equity up to 31.3.2006	Equity as on 31.3.2006 during 2005-06	Notional additional equity during 2006-07	Average equity during 2006-07	Equity as on 1.4.2006	Notional additional equity during 2007-08	Average equity for 2007-08	Equity as on 1.4.2008
6030.37	199.09	6229.46	141.43	6300.37	6371.29	16.96	6379.77	6388.24

RETURN ON EQUITY

12. As per clause (iii) of Regulation 56 of the 2004 regulations, return on equity shall be computed on the equity base determined in accordance with regulation 54 @ 14% per annum. Equity invested in foreign currency is to be allowed a return in the same currency and the payment on this account is made in Indian Rupees based on the exchange rate prevailing on the due date of billing.

13. Equity as given the table under para 11 above has been considered. However, tariff for the years 2006-07 and 2007-08 has been allowed on average equity. Accordingly, revised return on equity allowed each year is given as under:

(Rs. in lakh)

Return on equity		
2006-07	2007-08	2008-09
882.05	893.17	894.35

INTEREST ON LOAN

14. Clause (1) of regulation 56 of the 2004 regulations *inter alia* provides that,-

(a) Interest on loan capital shall be computed loan wise on the loans arrived at in the manner indicated in regulation 54.

(b) The loan outstanding as on 1.4.2004 shall be worked out as the gross loan in accordance with Regulation 54 minus cumulative repayment as admitted by the Commission or any other authority having power to do so, up to 31.3.2004. The repayment for the period 2004-09 shall be worked out on a normative basis.

(c) The transmission licensee shall make every effort to re-finance the loan as long as it results in net benefit to the beneficiaries. The costs associated with such re-financing shall be borne by the beneficiaries.

(d) The changes to the loan terms and conditions shall be reflected from the date of such re-financing and benefit passed on to the beneficiaries.

(e) In case of dispute, any of the parties may approach the Commission with proper application. However, the beneficiaries shall not

withhold any payment ordered by the Commission to the transmission licensee during pendency of any dispute relating to re-financing of loan;

(f) In case any moratorium period is availed of by the transmission licensee, depreciation provided for in the tariff during the years of moratorium shall be treated as repayment during those years and interest on loan capital shall be calculated accordingly.

(g) The transmission licensee shall not make any profit on account of re-financing of loan and interest on loan;

(h) The transmission licensee may, at its discretion, swap loans having floating rate of interest with loans having fixed rate of interest, or vice versa, at its own cost and gains or losses as a result of such swapping shall accrue to the transmission licensee:

Provided that the beneficiaries shall be liable to pay interest for the loans initially contracted, whether on floating or fixed rate of interest.”

15. In our calculation the interest on loan has been worked out as detailed below:

(a) Gross amount of loan, repayment of instalments and rate of interest and weighted average rate of interest on actual loan as per earlier order dated 15.6.2007 *ibid* have been considered. There is addition of actual loan for the years 2006-07 and 2007-08 by way of Bond XXII.

(b) Notional loan arising out of additional capital expenditure for the years 2006-07 and 2007-08 has been added in loan amount as on 1.4.2006 to arrive at total notional loan. This adjusted gross loan is considered as normative loan for tariff calculations.

(c) Tariff has been worked out considering normative loan and normative repayments. Normative repayments are worked out by the following formula:

Actual repayment of actual loan during the year

----- X Opening balance of normative
Opening balance of actual loan during the year loan during the year

(d) Moratorium in repayment of loan is considered with reference to normative loan and if the normative repayment of loan during the year is less than the depreciation including Advance Against Depreciation during the year, then depreciation including Advance Against Depreciation during the year is deemed as normative repayment of loan during the year.

(e) Weighted average rate of interest on actual loan worked out as per (i) above is applied on the notional average loan during the year to arrive at the interest on loan.

16. Based on above, revised year-wise interest on loan has been worked out as under:

Details	(Rs. in lakh)		
	2006-07	2007-08	2008-09
Gross Normative Loan	18547.91	18878.84	18918.41
Cumulative Repayment up to Previous Year/date of commercial operation	546.37	1217.80	1897.28
Net Loan-Opening	18001.54	17661.05	17021.13
Addition due to Additional Capitalisation	330.93	39.56	-
Repayment during the year	671.42	679.48	948.80
Net Loan-Closing	17661.05	17021.13	16072.33
Average Loan	17831.29	17341.09	16546.73
Weighted Average Rate of Interest on Loan	7.14%	7.168%	7.18%
Interest	1273.56	1243.04	1188.65

17. The detailed calculations in support of the weighted revised average rate of interest are contained in Annexure attached.

DEPRECIATION

18. Sub-clause (a) of clause (ii) of Regulation 56 of the 2004 regulations provides for computation of depreciation in the following manner, namely:

(a) The value base for the purpose of depreciation shall be the historical cost of the asset.

(b) Depreciation shall be calculated annually based on straight line method over the useful life of the asset and at the rates prescribed in Appendix II to these regulations. The residual value of the asset shall be considered as 10% and depreciation shall be allowed up to maximum of 90% of the historical capital cost of the asset. Land is not a depreciable asset and its cost shall be excluded from the capital cost while computing 90% of the historical cost of the asset. The historical capital cost of the asset shall include additional capitalisation on account of Foreign Exchange Rate Variation up to 31.3.2004 already allowed by the Central Government/Commission.

(c) On repayment of entire loan, the remaining depreciable value shall be spread over the balance useful life of the asset.

(d) Depreciation shall be chargeable from the first year of operation. In case of operation of the asset for part of the year, depreciation shall be charged on pro rata basis.

19. Depreciation allowed has been worked out as below:

	(Rs. in lakh)		
	2006-07	2007-08	2008-09
Gross Block (Opening)	24777.37	25250.13	25306.65
Addition due to additional capitalisation	472.76	56.52	-
Gross block (Closing)	25250.13	25306.68	25306.65
Rate of Depreciation	2.6842%	2.6880%	2.6888%
Depreciable Value	22512.38	22750.55	22775.99
Balance Useful life of the asset	-	-	-
Remaining Depreciable Value	21966.00	21532.76	20878.71
Depreciation	671.42	679.48	680.45
Cumulative Depreciation/ Advance against Depreciation	1217.80	1897.28	2846.08

ADVANCE AGAINST DEPRECIATION

20. As per sub-clause (b) of clause (ii) of Regulation 56 of the 2004 regulations, in addition to allowable depreciation, the transmission licensee is entitled to Advance Against Depreciation, computed in the manner given hereunder:

AAD = Loan repayment amount as per regulation 56 (i) subject to a ceiling of 1/10th of loan amount as per regulation 54 minus depreciation as per schedule

21. It is provided that Advance Against Depreciation shall be permitted only if the cumulative repayment up to a particular year exceeds the cumulative depreciation up to that year. It is further provided that Advance Against Depreciation in a year shall be restricted to the extent of difference between cumulative repayment and cumulative depreciation up to that year.

22. The petitioner has claimed Advance Against Depreciation of Rs. 268.35 lakh for the year 2008-09. As the date of the commercial operation was prior to 6.1.2006 and based on the expenditure on the date of the commercial operation Advance Against Depreciation for the year 2005-06 has already been allowed.

23. Accordingly, in our calculation the Advance Against Depreciation has been worked as detailed below:

(a) 1/10th of gross loan is worked out from the Gross Notional Loan as per para 16 above.

(b) Repayment of notional loan during the year is considered as per para 16 above.

(c) Depreciation is worked out as per para 19 above.

(d) In the calculation of Advance Against Depreciation, cumulative depreciation/Advance Against Depreciation up to the preceding year along with the depreciation of the current year have been considered for working out the Advance Against Depreciation. Therefore the figure of cumulative depreciation/ Advance Against Depreciation is different from the figure appearing under the similar head elsewhere in tariff calculations where Advance Against Depreciation for the current year is also included for 90% restriction of the depreciation.

24. Details of revised Advance Against Depreciation allowed are given hereunder:

(Rs. in lakh)

	2006-07	2007-08	2008-09
1/10th of Gross Loan(s)	1854.79	1887.88	1891.84
Repayment of the Loan	671.42	679.48	948.80
Minimum of the above	671.42	679.48	948.80
Depreciation during the year	671.42	679.48	680.45
(A) Difference	0.00	0.00	268.35
Cumulative Repayment of the Loan	1217.80	1897.28	2846.08
Cumulative Depreciation/ Advance against Depreciation	1217.80	1897.28	2577.73
(B) Difference	0.00	0.00	268.35
Advance against Depreciation Minimum of (A) and (B)	0.00	0.00	268.35

OPERATION & MAINTENANCE EXPENSES

25. In accordance with clause (iv) of Regulation 56 the 2004 regulations, the following norms are prescribed for O & M expenses:

	Year				
	2004-05	2005-06	2006-07	2007-08	2008-09
O&M expenses (Rs in lakh per ckt-km)	0.227	0.236	0.246	0.255	0.266
O&M expenses (Rs in lakh per bay)	28.12	29.25	30.42	31.63	32.90

26. O&M expenses as taken for the tariff calculations as per order dated 6.2.2006 in Petition No. 134/2006 have been considered, since line length and number of bays remain unchanged.

INTEREST ON WORKING CAPITAL

27. The components of the working capital and the interest thereon are discussed hereunder:

(i) Maintenance spares

Regulation 56(v) (1) (b) of the 2004 regulations provides for maintenance spares @ 1% of the historical cost escalated @ 6% per annum from the date of commercial operation. The petitioner has claimed maintenance spares after accounting for additional capital expenditure. For the purpose of computation of maintenance spares, the historical cost is being taken as the cost on the date of commercial operation. Maintenance spares on additional capital expenditure are not being considered for the present. Therefore, the petitioner's claim in this regard is not being allowed. Accordingly, maintenance spares have been worked out on the historical cost and providing escalation from the date of commercial operation.

(ii) O & M expenses

Regulation 56(v)(1)(a) of the 2004 regulations provides for operation and maintenance expenses for one month as a component of working capital. O&M expenses as considered in the order dated 6.2.2006 in Petition No. 134/2006 have been considered.

(iii) Receivables

As per Regulation 56(v)(1)(c) of the 2004 regulations, receivables will be equivalent to two months average billing calculated on target

availability level. Accordingly, in the tariff being allowed, receivables have been worked out on the basis 2 months' transmission charges.

(iv) Rate of interest on working capital

As per Regulation 56(v) (2) of the 2004 regulations, rate of interest on working capital shall be on normative basis and shall be equal to the short-term Prime Lending Rate of State Bank of India as on 1.4.2004 or on 1st April of the year in which the project or part thereof (as the case may be) is declared under commercial operation, whichever is later. The interest on working capital is payable on normative basis notwithstanding that the transmission licensee has not taken working capital loan from any outside agency. The petitioner has claimed interest on working capital @ 10.25% based on SBI PLR as on 1.4.2005, which is in accordance with the 2004 regulations and has been allowed.

28. The necessary computations in support of interest revised on working capital, as revised, are appended herein below:

	(Rs. in lakh)		
	2006-07	2007-08	2008-09
Maintenance Spares	253.19	268.39	284.49
O & M expenses	24.31	25.23	26.29
Receivables	533.64	533.88	572.97
Total	811.15	827.49	883.75
Rate of interest	10.25%	10.25%	10.25%
Interest	83.14	84.82	90.58

TRANSMISSION CHARGES

29. The revised transmission charges being allowed for the transmission assets for the period 2006-07 to 2008-09 are summarised below:

(Rs. in lakh)

	2006-07	2007-08	2008-09
Depreciation	671.42	679.48	680.45
Interest on Loan	1273.56	1243.04	1188.65
Return on Equity	882.05	893.17	894.35
Advance against Depreciation	0.00	0.00	268.35
Interest on Working Capital	83.14	84.82	90.58
O & M Expenses	291.69	302.75	315.43
Total	3201.86	3203.26	3437.83

30. The petitioner shall recover from the beneficiaries the additional transmission charges in three monthly instalments. The petitioner has also sought reimbursement of filing fee paid. The Commission by its separate general order dated 11.9.2008 in Petition No. 129/2005 has decided that the petitioner shall not be allowed reimbursement of the petition filing fee.

31. In addition to the transmission charges, the petitioner shall be entitled to other charges like income-tax, incentive, surcharge and other cess and taxes in accordance with the 2004 regulations. These transmission charges shall be included in the regional transmission tariff for Western Region and shall be shared by the regional beneficiaries in accordance with the 2004 regulations.

32. This order disposes of Petition No.50/2009.

Sd/-
(V.S.VERMA)
MEMBER

sd/-
(R.KRISHNAMOORTHY)
MEMBER

New Delhi dated the 15th June 2009

CALCULATION OF WEIGHTED AVERAGE RATE OF INTEREST ON LOAN

(Rs. in lakh)

	Details of Loan	2005-06	2006-07	2007-08	2008-09
1	Bond XV				
	Gross Loan opening	6300.00	6300.00	6300.00	6300.00
	Cumulative Repayment up to DOCO/previous year	0.00	0.00	0.00	525.00
	Net Loan-Opening	6300.00	6300.00	6300.00	5775.00
	Additions during the year	0.00	0.00	0.00	0.00
	Repayment during the year	0.00	0.00	525.00	525.00
	Net Loan-Closing	6300.00	6300.00	5775.00	5250.00
	Average Loan	6300.00	6300.00	6037.50	5512.50
	Rate of Interest	6.68%	6.68%	6.68%	6.68%
	Interest	420.84	420.84	403.31	368.24
	Repayment Schedule	12 Annual instalments from 23.2.2008			
2	Bond XVI				
	Gross Loan opening	5176.00	5176.00	5176.00	5176.00
	Cumulative Repayment up to DOCO/previous year	0.00	0.00	0.00	0.00
	Net Loan-Opening	5176.00	5176.00	5176.00	5176.00
	Additions during the year	0.00	0.00	0.00	0.00
	Repayment during the year	0.00	0.00	0.00	517.60
	Net Loan-Closing	5176.00	5176.00	5176.00	4658.40
	Average Loan	5176.00	5176.00	5176.00	4917.20
	Rate of Interest	7.10%	7.10%	7.10%	7.10%
	Interest	367.50	367.50	367.50	349.12
	Repayment Schedule	10 Annual instalments from 18.2.2009			
3	Bond XVII (Replacement of IOB Bridge Finance)				
	Gross Loan opening	6000.00	6000.00	6000.00	6000.00
	Cumulative Repayment up to DOCO/previous year	0.00	0.00	0.00	0.00
	Net Loan-Opening	6000.00	6000.00	6000.00	6000.00
	Additions during the year	0.00	0.00	0.00	0.00
	Repayment during the year	0.00	0.00	0.00	0.00
	Net Loan-Closing	6000.00	6000.00	6000.00	6000.00
	Average Loan	6000.00	6000.00	6000.00	6000.00
	Rate of Interest	6.99%	7.39%	7.39%	7.39%
	Interest	419.67	443.40	443.40	443.40
	Repayment Schedule	10 Annual instalments from 22.2.2009			
4	Bond XVIII				
	Gross Loan opening	607.37	607.37	607.37	607.37
	Cumulative Repayment up to DOCO/previous year	0.00	0.00	0.00	0.00
	Net Loan-Opening	607.37	607.37	607.37	607.37
	Additions during the year	0.00	0.00	0.00	0.00
	Repayment during the year	0.00	0.00	0.00	0.00
	Net Loan-Closing	607.37	607.37	607.37	607.37
	Average Loan	607.37	607.37	607.37	607.37
	Rate of Interest	8.15%	8.15%	8.15%	8.15%
	Interest	49.50	49.50	49.50	49.50
	Repayment Schedule	12 Annual instalments from 9.3.2010			

5	Bond XVIII(ADD CAP FOR 2005-2006)				
	Gross Loan opening	0.00	663.63	663.63	663.63
	Cumulative Repayment up to DOCO/previous year	0.00	0.00	0.00	0.00
	Net Loan-Opening	0.00	663.63	663.63	663.63
	Additions during the year	663.63	0.00	0.00	0.00
	Repayment during the year	0.00	0.00	0.00	0.00
	Net Loan-Closing	663.63	663.63	663.63	663.63
	Average Loan	331.82	663.63	663.63	663.63
	Rate of Interest	8.15%	8.15%	8.15%	8.15%
	Interest	27.04	54.09	54.09	54.09
	Repayment Schedule	12 Annual instalments from 9.3.2010			
6	Bond XXII(ADD CAP FOR 2006-2007)				
	Gross Loan opening	0.00	0.00	472.76	472.76
	Cumulative Repayment upto DOCO/previous year	0.00	0.00	0.00	0.00
	Net Loan-Opening	0.00	0.00	472.76	472.76
	Additions during the year	0.00	472.76	0.00	0.00
	Repayment during the year	0.00	0.00	0.00	0.00
	Net Loan-Closing	0.00	472.76	472.76	472.76
	Average Loan	0.00	236.38	472.76	472.76
	Rate of Interest	8.68%	8.68%	8.68%	8.68%
	Interest	0.00	20.52	41.04	41.04
	Repayment Schedule	12 Annual instalments from 7-12-2010			
7	Bond XXII(ADD CAP FOR 2007-2008)				
	Gross Loan opening	0.00	0.00	0.00	9.01
	Cumulative Repayment upto DOCO/previous year	0.00	0.00	0.00	0.00
	Net Loan-Opening	0.00	0.00	0.00	9.01
	Additions during the year	0.00	0.00	9.01	0.00
	Repayment during the year	0.00	0.00	0.00	0.00
	Net Loan-Closing	0.00	0.00	9.01	9.01
	Average Loan	0.00	0.00	4.51	9.01
	Rate of Interest	8.68%	8.68%	8.68%	8.68%
	Interest	0.00	0.00	0.39	0.78
	Repayment Schedule	12 Annual instalments from 7-12-2010			
	Gross Loan opening	18083.37	18747.00	19219.76	19228.77
	Cumulative Repayment up to DOCO/previous year	0.00	0.00	0.00	525.00
	Net Loan-Opening	18083.37	18747.00	19219.76	18703.77
	Additions during the year	663.63	472.76	9.01	0.00
	Repayment during the year	0.00	0.00	525.00	1042.60
	Net Loan-Closing	18747.00	19219.76	18703.77	17661.17
	Average Loan	18415.19	18983.38	18961.77	18182.47
	Rate of Interest	6.976%	7.142%	7.168%	7.184%
	Interest	1284.55	1355.84	1359.21	1306.16