

**CENTRAL ELECTRICITY REGULATORY COMMISSION**

**NEW DELHI**

**Petition No.96/2010**

**Coram: Dr. Pramod Deo, Chairperson  
Shri S.Jayaraman, Member  
Shri V.S.Verma, Member  
Shri M.Deena Dayalan, Member**

**Date of Hearing: 9.9.2010**

**Date of Order: 15.11.2010**

**In the matter of:**

Approval of transmission tariff for 315 MVA, 440/220 kV ICT-IV at Ballabgarh sub-station with associated bay equipments in Northern Region for the period from 1.4.2009 to 31.3.2014

**And**

**In the matter of:**

Power Grid Corporation of India Limited, Gurgaon

**.....Petitioner**

**Vs**

1. Rajasthan Rajya Vidyut Prasaran Nigam Limited, Jaipur
2. Ajmer Vidyut Vitaran Nigam Ltd., Jaipur
3. Jaipur Vidyut Vitaran Nigam Ltd, Jaipur
4. Jodhpur Vidyut Vitaran Nigam Ltd, Jaipur
5. Himachal Pradesh State Electricity Board, Shimla
6. Punjab State Electricity Board, Patiala
7. Haryana Power Purchase Centre, Panchkula
8. Power Development Department, Govt. of J&K, Jammu
9. Uttar Pradesh Power Corporation Ltd, Lucknow
10. Delhi Transco Ltd, New Delhi
11. BSES Yamuna Power Limited, New Delhi
12. BSES Rajdhani Power Ltd., New Delhi
13. North Delhi Power Ltd., New Delhi
14. Chandigarh Administration, Chandigarh
15. Uttarakhand Power Corporation Ltd, Dehradun
16. North Central Railway, Allahabad
17. New Delhi Municipal Council, New Delhi

**... Respondents**

**The following were present:**

1. Shri U.K.Tyagi, PGCIL



2. Shri Prashant Sharma,PGCIL
3. Shri M.M. Mondal, PGCIL
4. Shri Rajiv Gupta, PGCIL
5. Shri S.S.Raju, PGCIL
6. Shri T.P.S.Bawa, HPCC

### ORDER

The petition has been filed for approval of tariff for 315 MVA, 440/220 kV ICT-IV at Ballabgarh sub-station (the transmission asset) with associated bay equipments in Northern Region for the period 1.4.2009 to 31.3.2014, based on the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2009 (hereinafter referred to as "the 2009 regulations"). The petitioner has further prayed for the reimbursement of expenditure from the beneficiaries towards publication of notices in newspapers, petition filing fee and licence fees. The petitioner has made the following additional prayers:-

- (a) To invoke the provision of Regulation 44 of the 2009 regulations for relaxation of regulations 15 (3) of the 2009 regulations so that grossing up the base rate shall be considering the revised rate of MAT as per the Finance Act, 2009 for the year 2009-10 and as per the Finance Act, 2010 for the year 2010-11 and subsequent years and allow consequential impact on tariff for 2009-14 period accordingly;
- (b) To approve reimbursement of petition filing fee and publication of notices in the newspaper as per the 2009 regulations;

- (c) Allow to recover the service tax on transmission charges separately from the respondents, if the petitioner is subjected to such service tax;
- (d) Allow to bill and adjust impact on interest on loan due to change in interest rate on account of floating rate of interest applicable during 2009-14 period, if any from the respondents; and
- (e) Allow reimbursement of licence fee separately from the respondents.

2. The annual transmission charges for the period from 1.4.2004 to 31.3.2009 were determined by the Commission in its order dated 28.4.2006 in Petition No. 70/2005 at a gross block of ₹585.52 lakh as on 31.3.2009.

3. The petitioner has claimed the transmission charges as under:

(₹ in lakh)

	2009-10	2010-11	2011-12	2012-13	2013-14
Depreciation	30.92	30.92	30.92	30.92	30.92
Interest on Loan	23.66	20.60	17.54	14.48	11.42
Return on Equity	30.70	30.70	30.70	30.70	30.70
Interest on Working Capital	6.23	6.43	6.63	6.85	7.09
O & M Expenses	89.08	94.18	99.57	105.26	111.28
<b>Total</b>	<b>180.59</b>	<b>182.83</b>	<b>185.36</b>	<b>188.21</b>	<b>191.41</b>

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

(₹ in lakh)

	2009-10	2010-11	2011-12	2012-13	2013-14
Maintenance Spares	13.36	14.13	14.94	15.79	16.69
O & M expenses	7.42	7.85	8.30	8.77	9.27
Receivables	30.10	30.47	30.89	31.37	31.90
<b>Total</b>	<b>50.88</b>	<b>52.45</b>	<b>54.13</b>	<b>55.93</b>	<b>57.86</b>
Rate of Interest	12.25%	12.25%	12.25%	12.25%	12.25%
Interest	6.23	6.43	6.63	6.85	7.09

5. No comments or suggestions have been received from the general public in response to the notices published by the petitioner under section 64 of the Electricity Act, 2003.

6. Uttar Pradesh Power Corporation Ltd. (UPPCL) has made following submissions:

(i) In regard to O & M expenses, Honble Commission vide order dated 11.2.2010 in Petition No. 262/2009 decided that "the base norms at 2007 price level is escalated at 5.72% per annum to reach to 2009-10 price level. It is estimated that 55% of the sub-station O & M expenditure, 52% of the line O & M expenditure and 30% of the HVDC station O & M expenditure is on account of employees cost. Wage hike of 50% has been applied accordingly in the norms with regard to O & M expenses". Therefore, the prayer of petitioner in this regard is not tenable;

(ii) Licence fee being the onus of the licensee, it should not be passed over to the beneficiaries; and

(iii) In regard to service tax, UPPCL has submitted that the Commission has already deferred the application of service tax sine die vide its order dated 5.11.2009 in Petition No. 62/2009, therefore there is no need to raise the issue by the petitioner in each petition.

7. Haryana Power Purchase Centre (HPPC) in its reply dated 2.6.2010 has made following submissions:

(i) As per the 2009 regulations, the O & M charges are to be allowed on normative basis. Therefore, the contention of petition in regard to wage/salary hike is not tenable and should not be considered; and

(ii) The petitioner has not furnished the details and latest position of adjustments for the period 2004-09 in regard to floating rate of interest;

8. We have considered the objections of UPPCL and HPPC. The tariff of the transmission asset has been determined in this order strictly in accordance with the provisions of the 2009 regulations. As regards the reimbursement of licence fee, a view in the matter is yet to taken by the Commission. As regards service tax, floating rate of interest and O & M expenses the same has been dealt with in later part of the order.

### **CAPITAL COST**

9. As per clause (2) of Regulation 7 of the 2009 regulations, the project cost admitted by the Commission for determination of tariff prior to 1.4.2009 shall form the basis for determination of tariff.

10. The petitioner has claimed the capital expenditure of ₹585.52 lakh, which was admitted by the Commission vide order dated 28.4.2006 in Petition No. 70/2005. The petitioner has not claimed any projected additional capital expenditure.

11. Accordingly, gross block of ₹585.52 lakh as on 31.3.2009 has been considered for the purpose of tariff.

### **DEBT- EQUITY RATIO**

12. Clause (2) of Regulation 12 of the 2009 regulations *inter alia* provides that,-

“(2) In case of the generating station and the transmission system declared under commercial operation prior to 1.4.2009, debt-equity ratio allowed by the Commission for determination of tariff for the period ending 31.3.2009 shall be considered.”

13. The petitioner has claimed tariff based on debt-equity ratio of 70:30 as admitted on 31.3.2009. The same debt-equity ratio has been considered for the purpose of tariff.

### **RETURN ON EQUITY**

14. Regulation 15 of the 2009 regulations provides that,-

“15. (1) Return on equity shall be computed in rupee terms, on the equity base determined in accordance with regulation 12.

(2) Return on equity shall be computed on pre-tax basis at the base rate of 15.5% to be grossed up as per clause (3) of this regulation:

Provided that in case of projects commissioned on or after 1st April, 2009, an additional return of 0.5% shall be allowed if such projects are completed within the timeline specified in **Appendix-II**:

Provided further that the additional return of 0.5% shall not be admissible if the project is not completed within the timeline specified above for reasons whatsoever.

(3) The rate of return on equity shall be computed by grossing up the base rate with the normal tax rate for the year 2008-09 applicable to the concerned generating company or the transmission licensee, as the case may be:

Provided that return on equity with respect to the actual tax rate applicable to the generating company or the transmission licensee, as the case may be, in line with the provisions of the relevant Finance Acts of the respective year during the tariff period shall be tried up separately for each year of the tariff period along with the tariff petition filed for the next tariff period.

(4) Rate of return on equity shall be rounded off to three decimal points and be computed as per the formula given below:

Rate of pre-tax return on equity = Base rate / (1-t)

Where t is the applicable tax rate in accordance with clause (3) of this regulation.

**Illustration.-**

(i) In case of the generating company or the transmission licensee paying Minimum Alternate Tax (MAT) @ 11.33% including surcharge and cess:

Rate of return on equity =  $15.50 / (1 - 0.1133) = 17.481\%$

(ii) In case of generating company or the transmission licensee paying normal corporate tax @ 33.99% including surcharge and cess:

Rate of return on equity =  $15.50 / (1 - 0.3399) = 23.481\%$ ."

15. The petitioner has computed return on equity on pre-tax basis on 11.33% MAT in accordance with tax rate applicable for the year 2008-09 and claimed return on equity of ₹30.70 lakh each year during the tariff period @ 17.481% against the equity base of ₹175.63 lakh. This has been found to be in order. Accordingly, the petitioner shall be entitled to return on equity @ ₹30.70 lakh each year during the tariff period, as claimed.

16. The Commission vide its order dated 3.8.2010 in Petition No. 17/2010 has already taken a decision to amend the 2009 regulations and directed the staff

to initiate the process accordingly. The draft regulations have already been published. The Commission is in the process of finalizing the amendment to 2009 regulations after considering the responses to the draft amendments. It is however, clarified that the existing provision of the 2009 regulation will be applicable with regard to the MAT rate till the regulations are amended.

### **INTEREST ON LOAN**

17. Regulation 16 of the 2009 regulations provides that,-

“16. (1) The loans arrived at in the manner indicated in regulation 12 shall be considered as gross normative loan for calculation of interest on loan.

(2) The normative loan outstanding as on 1.4.2009 shall be worked out by deducting the cumulative repayment as admitted by the Commission up to 31.3.2009 from the gross normative loan.

(3) The repayment for the year of the tariff period 2009-14 shall be deemed to be equal to the depreciation allowed for that year:

(4) Notwithstanding any moratorium period availed by the generating company or the transmission licensee, as the case may be the repayment of loan shall be considered from the first year of commercial operation of the project and shall be equal to the annual depreciation allowed,.

(5) The rate of interest shall be the weighted average rate of interest calculated on the basis of the actual loan portfolio at the beginning of each year applicable to the project:

Provided that if there is no actual loan for a particular year but normative loan is still outstanding, the last available weighted average rate of interest shall be considered:

Provided further that if the generating station or the transmission system, as the case may be, does not have actual loan, then the weighted average rate of interest of the generating company or the transmission licensee as a whole shall be considered.

(6) The interest on loan shall be calculated on the normative average loan of the year by applying the weighted average rate of interest.

(7) The generating company or the transmission licensee, as the case may be, shall make every effort to re-finance the loan as long as it results in net savings on interest and in that event the costs associated with such re-financing shall be borne by the beneficiaries and the net savings shall be shared between the



beneficiaries and the generating company or the transmission licensee, as the case may be, in the ratio of 2:1.

(8) The changes to the terms and conditions of the loans shall be reflected from the date of such re-financing.

(9) In case of dispute, any of the parties may make an application in accordance with the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 1999, as amended from time to time, including statutory re-enactment thereof for settlement of the dispute:

Provided that the beneficiary or the transmission customers shall not withhold any payment on account of the interest claimed by the generating company or the transmission licensee during the pendency of any dispute arising out of re-financing of loan."

18. The interest on loan has been worked out as detailed below:

(i) Details of net outstanding loan as on 31.3.2009, cumulative repayment up to 31.3.2009, repayment schedule from the loans, rate of interest etc have been taken from the order dated 28.4.2006 in Petition No. 70/2005 for working out weighted average rate of interest;

(ii) For loans with floating interest rates, rates of interest as on 1.4.2009 have been considered;

(iii) Tariff has been worked out considering normative loan and normative repayments. Depreciation allowed has been taken as normative repayment for the tariff period 2009-14;

(iv) Weighted average rate of interest on actual average loan worked out as per (i) above has been applied on the notional average loan during the year to arrive at the interest on loan;

19. Based on the above, the year-wise details of interest worked out are given hereunder:

(₹ in lakh)

Details of loan		2009-10	2010-11	2011-12	2012-13	2013-14
Gross Normative Loan	409.89	409.89	409.89	409.89	409.89	409.89
Cumulative Repayment up to Previous Year		155.04	185.96	216.87	247.79	278.70
Net Loan-Opening		254.85	223.93	193.02	162.10	131.19
Addition due to Additional Capitalisation		0.00	0.00	0.00	0.00	0.00
Repayment during the year		30.92	30.92	30.92	30.92	30.92
Net Loan-Closing		223.93	193.02	162.10	131.19	100.27
Average Loan		239.39	208.48	177.56	146.65	115.73
Weighted Average Rate of Interest on Loan		9.8843%	9.8820%	9.8788%	9.8740%	9.8661%
Interest		<b>23.66</b>	<b>20.60</b>	<b>17.54</b>	<b>14.48</b>	<b>11.42</b>

20. The detailed calculations in support of the weighted average rate of interest for the transmission asset are contained in **Annexure** attached.

### **DEPRECIATION**

21. Regulation 17 of the 2009 regulations provides for computation of depreciation in the following manner, namely:

“17. (1) The value base for the purpose of depreciation shall be the capital cost of the asset admitted by the Commission.

(2) The salvage value of the asset shall be considered as 10% and depreciation shall be allowed up to maximum of 90% of the capital cost of the asset.

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(3) Land other than the land held under lease and the land for reservoir in case of hydro generating station shall not be a depreciable asset and its cost shall be excluded from the capital cost while computing depreciable value of the asset.

(4) Depreciation shall be calculated annually based on Straight Line Method and at rates specified in Appendix-III to these regulations for the assets of the generating station and transmission system:

Provided that, the remaining depreciable value as on 31st March of the year closing after a period of 12 years from date of commercial operation shall be spread over the balance useful life of the assets.

(5) In case of the existing projects, the balance depreciable value as on 1.4.2009 shall be worked out by deducting the cumulative depreciation as admitted by the Commission up to 31.3.2009 from the gross depreciable value of the assets.

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

22. The depreciation has been worked out on the admitted capital expenditure of ₹585.52 lakh as on 31.3.2009.

23. For the period 1.4.2009 to 31.3.2014 the depreciation works out to ₹30.92 lakh by applying rate of depreciation of 5.2800% as shown below:

		( ₹ in lakh)					
Details of Depreciation		Up to 31.3.2009	2009-10	2010-11	2011-12	2012-13	2013-14
Gross block as per order 28.4.2006		585.52	585.52	585.52	585.52	585.52	585.52
Addition during 2009-14 due to projected Additional Capitalisation			0.00	0.00	0.00	0.00	0.00
Gross block as on 31.3.2009			585.52	585.52	585.52	585.52	585.52
Average gross block			585.52	585.52	585.52	585.52	585.52
Rate of Depreciation			5.2800%	5.2800%	5.2800%	5.2800%	5.2800%
Depreciable Value	90%		526.97	526.97	526.97	526.97	526.97
Elapsed Life (Beginning of the year)			6	7	8	9	10
Weighted Balance Useful life of the combined assets			19	18	17	16	15
Remaining Depreciable Value			371.93	341.01	310.10	279.18	248.27
Depreciation			<b>30.92</b>	<b>30.92</b>	<b>30.92</b>	<b>30.92</b>	<b>30.92</b>

### **OPERATION & MAINTENANCE EXPENSES**

24. In accordance with clause (g) of Regulation 19 the 2009 regulations, the following norms for 400 kV and 220 kV bays are prescribed for O & M expenses:

	Year				
	2009-10	2010-11	2011-12	2012-13	2013-14
400 kV bay (₹ in lakh /bay)	52.40	55.40	58.57	61.92	65.46
220 kV bays (₹ in lakh /bay)	36.68	38.78	41.00	43.34	45.82



25. The petitioner has claimed O & M expenses for 2 bays, which has been allowed. Accordingly, the petitioner's entitlement to O & M expenses has been worked out as given hereunder:

(₹ in lakh)

	Year				
	2009-10	2010-11	2011-12	2012-13	2013-14
400 kV bay (₹ in lakh /bay)	52.40	55.40	58.57	61.92	65.46
220 kV bays (₹ in lakh /bay)	36.68	38.78	41.00	43.34	45.82

26. The petitioner has submitted that O & M expenditure for the year 2009-14 had been arrived at on the basis of normalized actual O & M expenses during the year 2003-04 to 2007-08. The wage hike of 50% on account of pay revision of the employees of public sector undertaking has also been considered while calculating the O & M charges for the tariff period 2009-14. The petitioner has further submitted that it reserves the right to approach the Commission for suitable revision in the norms for O & M expenditure in case the impact of wage hike w.e.f 1.1.2007 is more than 50%. The petitioner has further submitted that in O & M norms for the period 2009-14, the cost associated with license fees had not been captured and therefore, licence fee be allowed to be recovered separately from the respondents.

27. The issues have been raised by the petitioner in other petitions also. A view is yet to be taken by the Commission on reimbursement of the cost of wage hike and reimbursement of licence fees. The decision as and when taken will be applicable to the present case also.

## **INTEREST ON WORKING CAPITAL**

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

### **(i) Receivables**

As per Regulation 18(1)(c)(i) of the 2009 regulations, receivables will be equivalent to two months average billing calculated on target availability level. The petitioner has claimed the receivables on the basis 2 months' transmission charges claimed in the petition. In the tariff being allowed, receivables have been worked out on the basis 2 months' transmission charges.

### **(ii) Maintenance spares**

Regulation 18(1)(c)(ii) of the 2009 regulations provides for maintenance spares @ 15% per annum of the O & M expenses from 1.4.2009. The value of maintenance spares works out to ₹13.36 lakh as on 1.4.2009.

### **(iii) O & M expenses**

Regulation 18(1) (c) (iii) of the 2009 regulations provides for operation and maintenance expenses for one month as a component of working capital. The petitioner has claimed O&M expenses for 1 month of O&M expenses of the respective year as claimed in the petition. This has been considered in the working capital.

### **(iv) Rate of interest on working capital**

As per Regulation 18(3) of the 2009 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 1.4.2009 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 @ 12.25% based on SBI PLR as on 1.4.2009, which is in accordance with the 2009 regulations and has been allowed.

29. The necessary computations in support of interest on working capital are appended hereinbelow:

	(₹ in lakh)				
	2009-10	2010-11	2011-12	2012-13	2013-14
Maintenance Spares	13.36	14.13	14.94	15.79	16.69
O & M expenses	7.42	7.85	8.30	8.77	9.27
Receivables	30.10	30.47	30.89	31.37	31.90
<b>Total</b>	<b>50.88</b>	<b>52.45</b>	<b>54.13</b>	<b>55.93</b>	<b>57.87</b>
Rate of Interest	12.25%	12.25%	12.25%	12.25%	12.25%
Interest	6.23	6.42	6.63	6.85	7.09

### TRANSMISSION CHARGES

30. The transmission charges being allowed for the transmission asset are summarised below:

	(₹ in lakh)				
	2009-10	2010-11	2011-12	2012-13	2013-14
Depreciation	30.92	30.92	30.92	30.92	30.92
Interest on Loan	23.66	20.60	17.54	14.48	11.42
Return on Equity	30.70	30.70	30.70	30.70	30.70
Interest on Working Capital	6.23	6.42	6.63	6.85	7.09
O & M Expenses	89.08	94.18	99.57	105.26	111.28
<b>Total</b>	<b>180.59</b>	<b>182.82</b>	<b>185.36</b>	<b>188.21</b>	<b>191.40</b>

### **Application fee and the publication expenses**

31. The petitioner has sought approval for the reimbursement of fee paid by it for filing the petition. In accordance with our decision in order dated 11.1.2010 in Petition No. 109/2009, the petitioner shall be entitled to recover the filing fee from the beneficiaries.

### **Service Tax**

32. The prayer of the petitioner for reimbursement of service tax has become infructuous as transmission service has been exempted from the ambit of the service tax.

33. The transmission charges allowed shall be recovered on monthly basis in accordance with Regulation 23 and shall be shared by the respondent in accordance with Regulation 33 of the 2009 regulations.

34. This order disposes of Petition No. 96/2010.

Sd/-  
**M.Deena Dayalan**  
Member

Sd/-  
**V.S.Verma**  
Member

Sd/-  
**S.Jayaraman**  
Member

Sd/-  
**Dr. Pramod Deo**  
Chairperson

**Annexure**



(Para 20 of this order)

**CALCULATION OF WEIGHTED AVERAGE RATE OF INTEREST ON LOAN**

(₹ in lakh)

	Details of Loan	2009-10	2010-11	2011-12	2012-13	2013-14
<b>1</b>	<b>Bond X</b>					
	Gross loan opening	69.46	<b>69.46</b>	<b>69.46</b>	<b>69.46</b>	<b>69.46</b>
	Cumulative Repayment up to the date of commercial operation/previous year	28.94	<b>34.73</b>	<b>40.52</b>	<b>46.31</b>	<b>52.09</b>
	Net Loan-Opening	40.52	34.73	28.94	23.16	17.37
	Additions during the year	0.00	0.00	0.00	0.00	0.00
	Repayment during the year	5.79	5.79	5.79	5.79	5.79
	Net Loan-Closing	34.73	28.94	23.16	17.37	11.58
	Average Loan	37.63	31.84	26.05	20.26	14.47
	Rate of Interest	10.90%	10.90%	10.90%	10.90%	10.90%
	Interest	4.10	3.47	2.84	2.21	1.58
	Rep Schedule	12 equal annual instalments w-e-f 21.6.2004				
<b>2</b>	<b>Bond XI-Option-I</b>					
	Gross loan opening	73.43	<b>73.43</b>	<b>73.43</b>	<b>73.43</b>	<b>73.43</b>
	Cumulative Repayment up to the date of commercial operation /previous year	24.48	<b>30.60</b>	<b>36.72</b>	<b>42.84</b>	<b>48.96</b>
	Net Loan-Opening	48.95	42.83	36.71	30.59	24.47
	Additions during the year	0.00	0.00	0.00	0.00	0.00
	Repayment during the year	6.12	6.12	6.12	6.12	6.12
	Net Loan-Closing	42.83	36.71	30.59	24.47	18.35
	Average Loan	45.89	39.77	33.65	27.53	21.41
	Rate of Interest	9.80%	9.80%	9.80%	9.80%	9.80%
	Interest	4.50	3.90	3.30	2.70	2.10
	Rep Schedule	12 equal annual instalments w-e-f 7.12.2005				
<b>3</b>	<b>Bond XII</b>					
	Gross loan opening	150.83	<b>150.83</b>	<b>150.83</b>	<b>150.83</b>	<b>150.83</b>
	Cumulative Repayment up to the date of commercial operation /previous year	50.28	<b>62.85</b>	<b>75.42</b>	<b>87.99</b>	<b>100.56</b>
	Net Loan-Opening	100.55	87.98	75.41	62.84	50.27
	Additions during the year	0.00	0.00	0.00	0.00	0.00
	Repayment during the year	12.57	12.57	12.57	12.57	12.57
	Net Loan-Closing	87.98	75.41	62.84	50.27	37.70
	Average Loan	94.27	81.70	69.13	56.56	43.99
	Rate of Interest	9.70%	9.70%	9.70%	9.70%	9.70%
	Interest	9.14	7.92	6.71	5.49	4.27
	Rep Schedule	12 equal annual instalments w-e-f 28.3.2006				
<b>4</b>	<b>OBC</b>					
	Gross loan opening	33.74	<b>33.74</b>	<b>33.74</b>	<b>33.74</b>	<b>33.74</b>
	Cumulative Repayment up to the date of commercial operation /previous year	14.06	<b>16.87</b>	<b>19.68</b>	<b>22.50</b>	<b>25.31</b>
	Net Loan-Opening	19.68	16.87	14.06	11.25	8.43
	Additions during the year	0.00	0.00	0.00	0.00	0.00
	Repayment during the year	2.81	2.81	2.81	2.81	2.81
	Net Loan-Closing	16.87	14.06	11.25	8.43	5.62





	Average Loan	18.27	15.46	12.65	9.84	7.03
	Rate of Interest	9.60%	9.60%	9.60%	9.60%	9.60%
	Interest	1.75	1.48	1.21	0.94	0.67
	Rep Schedule	12 equal annual instalments w-e-f 22.3.2005				
<b>5</b>	<b>PNB-II</b>					
	Gross loan opening	40.68	<b>40.68</b>	<b>40.68</b>	<b>40.68</b>	<b>40.68</b>
	Cumulative Repayment up to the date of commercial operation /previous year	16.95	<b>20.34</b>	<b>23.73</b>	<b>27.12</b>	<b>30.51</b>
	Net Loan-Opening	23.73	20.34	16.95	13.56	10.17
	Additions during the year	0.00	0.00	0.00	0.00	0.00
	Repayment during the year	3.39	3.39	3.39	3.39	3.39
	Net Loan-Closing	20.34	16.95	13.56	10.17	6.78
	Average Loan	22.04	18.65	15.26	11.87	8.48
	Rate of Interest	9.35%	9.35%	9.35%	9.35%	9.35%
	Interest	2.06	1.74	1.43	1.11	0.79
	Rep Schedule	12 equal annual instalments w-e-f 8.3.2005				
	<b>Total Loan</b>					
	Gross loan opening	368.14	368.14	368.14	368.14	368.14
	Cumulative Repayment up to the date of commercial operation /previous year	134.71	165.39	196.07	226.75	257.42
	Net Loan-Opening	233.43	202.75	172.07	141.40	110.72
	Additions during the year	0.00	0.00	0.00	0.00	0.00
	Repayment during the year	30.68	30.68	30.68	30.68	30.68
	Net Loan-Closing	202.75	172.07	141.40	110.72	80.04
	Average Loan	218.09	187.41	156.73	126.06	95.38
	Rate of Interest	9.8843%	9.8820%	9.8788%	9.8740%	9.8661%
	<b>Interest</b>	21.56	18.52	15.48	12.45	9.41