

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

PETITION NO. 488/TT/2014

**Coram:
Shri A.S. Bakshi, Member
Dr. M. K. Iyer, Member**

**Date of Hearing: 23.11.2015
Date of Order: 30.12.2015**

In the Matter of:

Truing up of transmission tariff for 2009-14 tariff block and determination of transmission tariff for 2014-19 tariff block for (a) 400kV Ramagundam-Hyderabad D/C transmission line; (b) 400 kV S/C Gooty-Neelmangla transmission line; (c) (b) 400 kV S/C Hyderabad- Kurnool-Gooty transmission line and (d) 400 kV S/C Khammam-Nagarjunasagar transmission line along with associated bays and equipment (Notional DOCO 1.5.2005) under the Ramagundam Stage-III Transmission System in Southern Region under Regulation-86 of Central Electricity Regulatory Commission (Conduct of Business) Regulations 1999, Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations 2009 and Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations 2014.

And in the Matter of:

Power Grid Corporation of India Ltd,
SAUDAMINI, Plot No.-2, Sector-29,
Gurgaon-122001 (Haryana)

.....Petitioner

Versus

1. Karnataka Power Transmission Corporation Limited,
(KPTCL), Kaveri Bhawan, Bangalore – 560009
2. Transmission Corporation of Andhra Pradesh Limited,
(APTRANSCO), Vidyut Soudha,
Hyderabad- 500082
3. Kerala State Electricity Board (KSEB),
Vaidyuthi Bhavanam,



Pattom, Thiruvananthapuram - 695 004

4. Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO),
(Formerly Tamil Nadu Electricity Board - TNEB),
NPKRR Maaligai, 800, Anna Salai,
Chennai - 600 002
5. Electricity Department, Government of Goa,
Vidyuti Bhawan, Panaji, Goa - 403001
6. Electricity Department, Govt. of Pondicherry,
Pondicherry - 605001
7. Eastern Power Distribution Company of Andhra Pradesh Limited,
(APEPDCL) P&T Colony, Seethmmadhara,
Vishakhapatnam, Andhra Pradesh
8. Southern Power Distribution Company of Andhra Pradesh Limited,
(APSPDCL), Srinivasasa Kalyana Mandapam Backside,
Tiruchanoor Road, Kesavayana Gunta,
Tirupati-517 501, Chittoor District, Andhra Pradesh
9. Central Power Distribution Company of Andhra Pradesh Limited,
(APCPDCL), Corporate Office, Mint Compound,
Hyderabad - 500 063, Andhra Pradesh
10. Northern Power Distribution Company of Andhra Pradesh Limited,
(APNPDCL), Opp. NIT Petrol Pump,
Chaitanyapuri, Kazipet, Warangal - 506 004, Andhra Pradesh
11. Bangalore Electricity Supply Company Ltd. (BESCOM),
Corporate Office, KR.Circle
Bangalore - 560001, Karnataka
12. Gulbarga Electricity Supply Company Ltd (GESCOM)
Station Main Road, Gulburga, Karnataka
13. Hubli Electricity Supply Company Ltd, (HESCOM)
Navanagar, PB Road, Hubli, Karnataka
14. MESCOM Corporate Office,
Paradigm Plaza, AB Shetty Circle,
Mangalore – 575001, Karnataka



15. Chamundeswari Electricity Supply Corporation Ltd.,
(CESC), # 927, L J Avenue, Ground Floor,
New Kantharaj Urs Road, Saraswatipuram,
MYSORE - 570 009, Karnataka

...Respondent(s)

The following were present:

For Petitioner: Shri S.K. Niranjana, PGCIL
Shri S.S. Raju, PGCIL
Shri Jasbir Singh, PGCIL
Shri Anshul Garg, PGCIL
Shri Rakesh Prasad, PGCIL
Shri M.M. Mondal, PGCIL
Shri S.K Venkatesan, PGCIL

For Respondents: Shri S. Vallinayagam, Advocate, TANGEDCO

ORDER

The petition has been preferred by Power Grid Corporation of India Limited (hereinafter referred to as "the petitioner"), a transmission licensee, for revision of tariff under Regulation 6 of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2009 (hereinafter referred to as "the 2009 Tariff Regulations") based on trueing up of capital expenditure for the period 1.4.2009 to 31.3.2014 and for determination of tariff under Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014 (hereinafter referred to as "the 2014 Tariff Regulations") for the period from 1.4.2014 to 31.3.2019 in respect of (a) 400kV Ramagundam-Hyderabad D/C transmission line; (b) 400 kV S/C Gooty-Neelmangla transmission line; (c) (b) 400 kV S/C Hyderabad- Kurnool-Gooty transmission line and (d) 400 kV S/C Khammam-Nagarjunasagar transmission line along with associated bays and equipment (Notional DOCO 1.5.2005) under the Ramagundam Stage-III



Transmission System in Southern Region (hereinafter referred to as “the transmission asset”).

2. The respondents are distribution licensees and long term transmission customers, who are procuring transmission service from the petitioner, mainly beneficiaries of Southern Region.

3. The brief facts of the case are as follows:-

a) The administrative approval and expenditure sanction for the transmission system was accorded by the Central Government in Ministry of Power vide letter dated 30.8.2001 at an estimated cost of ₹39012 lakh which included IDC of ₹4204 lakh.

b) The date of commercial operation of the transmission asset is 1.5.2005. The Commission, vide its order dated 5.5.2011 in Petition No. 193/2010, had approved the capital cost of ₹29838.35 lakh as on 31.3.2009 as under:-

Admitted as on 31.3.2009	Amount (in ₹ lakh)	Percentage (%)
Debt	23330.66	78.19
Equity	6507.69	21.81
Capital Cost	29838.35	100.00

c) The petitioner had approached the Commission vide Petition No. 193/2010 for approval of additional capital expenditure towards tower strengthening works during 2009-10 and 2010-11 and determination of tariff for 2009-14 tariff period. The Commission had allowed an additional capital expenditure of ₹681.60 lakh for 2012-13, vide Order dated 5.5.2011. The Commission determined the tariff for the transmission asset for tariff period



2009-14 as given below, based on admitted capital cost of ₹29838.35 lakh and estimated additional capital expenditure of ₹681.60 lakh for 2012-13.

(₹ in lakh)

Particulars	2009-10	2010-11	2011-12	2012-13	2013-14
Depreciation	1578.63	1578.63	1578.63	1596.62	1614.62
Interest on Loan	741.52	674.57	608.15	551.23	493.99
Return on Equity	1137.61	1137.61	1137.61	1155.48	1173.35
Interest on Working Capital	117.33	118.51	119.88	122.33	124.94
O & M Expenses	904.86	956.34	1011.34	1069.25	1130.17
Total	4479.95	4465.65	4455.61	4494.92	4537.06

4. Regulation 6 of the 2009 Tariff Regulations provides that the Commission shall carry out truing up exercise along with the tariff petition filed for the next tariff period, with respect to the actual capital expenditure including additional capital expenditure incurred up to 31.3.2014 after prudence check at the time of truing up. Further, as per Regulation 15 of the 2009 Tariff Regulations, the petitioner is required to adjust the yearly impact of MAT rate in the truing up petition for 2009-14 tariff period. In this context, the petitioner has filed the instant petition on 11.11.2014, for revision of tariff for the tariff period 2009-14 in accordance with Regulation 6 of the 2009 Tariff Regulations.

5. The petitioner has served the petition to the respondents and notice of this application has been published in the newspaper in accordance with Section 64 of the Electricity Act 2003. No comments/objections have been received from the public in response to the notice in newspaper. No submissions have been made by the respondents. The hearing in this matter was held on 23.11.2015. The petitioner was directed to submit the additional information through letter dated 16.11.2015. The petitioner has submitted the additional information vide rejoinder dated 20.11.2015. Having heard the representatives of the petitioner and perused



the material on record, we proceed to dispose of the petition. Having heard the representatives of the petitioner and perused the material on record, we proceed to dispose of the petition.

TRUING UP OF ANNUAL FIXED CHARGES FOR 2009-14 TARIFF PERIOD:-

6. Clause (3) of the Regulation 6 of the 2009 Tariff Regulations provides as under:-

“(3) The generating company or the transmission licensee, as the case may be, shall submit for the purpose of truing up, details of capital expenditure and additional capital expenditure incurred for the period from 1.4.2009 to 31.3.2014, duly audited and certified by the auditors”.

7. The petitioner has submitted the information as required under the 2009 Tariff Regulations for truing up of annual fixed charges for 2009-14 tariff period. The tariff for 2009-14 tariff period has been trued up in the subsequent paragraphs:-

Capital Cost

8. The petitioner has claimed admitted capital cost of ₹ 29838.35 lakh as on 31.3.2009 for the purpose of tariff determination.

9. The last proviso to Regulation 7(2) of the 2009 Tariff Regulations provides that:-

“Provided also that in case of the existing projects, the capital cost admitted by the Commission prior to 1.4.2009 duly trued up by excluding un-discharged liability, if any, as on 1.4.2009 and the additional capital expenditure projected to be incurred for the respective year of the tariff period 2009-14, as may be admitted by the Commission, shall form the basis for determination of tariff”.

10. The capital cost of ₹29838.35 lakh admitted by the Commission as on 31.3.2009 has been considered as opening capital cost as on 1.4.2009 for



determination of true up tariff in accordance with Regulation 7 of the 2009 Tariff Regulations.

Additional Capital Expenditure

11. Regulation 6(1) of the 2009 Regulations provides that:-

“...The Commission shall carry out true up exercise along with the tariff petition filed for the next tariff period, with respect to the capital expenditure including additional capital expenditure incurred up to 31.3.2014...”

12. The petitioner has submitted that it has incurred a total additional capital expenditure of ₹121.16 lakh during 2013-14 towards tower strengthening works as certified by its Auditor vide Certificate dated 10.11.2014 as depicted below:-

(₹ in lakh)

Capital cost admitted as on 31.3.2009	Additional capital expenditure	2009-10	2010-11	2011-12	2012-13	2013-14	Total cost as on 31.3.2014
29838.35	Approved vide Order dated 5.5.2011	-	-	-	681.60	-	30519.95
	Actual incurred during 2009-14	-	-	-	-	121.16	29959.51

In response to the query, the petitioner has confirmed that the additional expenditure of ₹121.16 lakh claimed during 2013-14 is towards the same scheme.

13. We have considered the submissions of the petitioner with regard to the actual capital expenditure during 2013-14. The capital addition of ₹121.16 lakh is based on actual capital expenditure duly verified as per the Auditor Certificate dated 10.11.2014. Further since the total capital expenditure incurred upto 31.3.2014 is within the limits of the total approved capital expenditure, we allow



the same for the purpose of revision of tariff in accordance with Regulation 6 of the 2009 Tariff Regulations.

14. The debt:equity ratio of 70:30 for additional capital expenditure as claimed by the petitioner is in accordance with the Regulation 12 (3) of the 2009 Tariff Regulations and hence, same has been considered towards financing of the additional capital expenditure.

Debt: Equity

15. Regulation 12 of the 2009 Tariff Regulations provides as under:-

“12. Debt-Equity Ratio. (1) For a project declared under commercial operation on or after 1.4.2009, if the equity actually deployed is more than 30% of the capital cost, equity in excess of 30% shall be treated as normative loan:

Provided that where equity actually deployed is less than 30% of the capital cost, the actual equity shall be considered for determination of tariff:

(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.

(3) Any expenditure incurred or projected to be incurred on or after 1.4.2009 as may be admitted by the Commission as additional capital expenditure for determination of tariff, and renovation and modernisation expenditure for life extension shall be serviced in the manner specified in clause (1) of this regulation.”

16. The debt: equity ratio of 78.19: 21.81 admitted by the Commission, vide Order dated 5.5.2011 in Petition No. 193/2010 as on 31.3.2009, has been considered as on 1.4.2009 for determination of tariff in accordance with the Regulation 12 of the 2009 Tariff Regulations. In respect of the additional capitalization, debt:equity ratio of 70:30 has been considered which is in line with the 2009 Tariff Regulations.



17. The details of the debt: equity considered for the purpose of tariff for 2009-14 tariff period is as follows:-

(in ₹ lakh)

Funding	Capital Cost as on 31.3.2009	(%)	Additional Capital Expenditure during 2009-14	(%)	Total Cost as on 31.3.2014	(%)
Debt	23330.66	78.19	84.81	70.00	23415.47	78.16
Equity	6507.69	21.81	36.35	30.00	6544.04	21.84
Total	29838.35	100.00	121.16	100.00	29959.51	100.00

Return on Equity ('ROE')

18. Clause (3), (4) and (5) of the Regulation 15 of the 2009 Tariff Regulations provide that

“(3) The rate of return on equity shall be computed by grossing up the base rate with the Minimum Alternate/Corporate Income Tax Rate for the year 2008-09, as per the Income Tax Act, 1961, as applicable to the concerned generating company or the transmission licensee, as the case may be.

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

$$\text{Rate of pre-tax return on equity} = \text{Base rate} / (1-t)$$

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

(5) The generating company or the transmission licensee, as the case may be, shall recover the shortfall or refund the excess Annual Fixed Charge on account of Return on Equity due to change in applicable Minimum Alternate/Corporate Income Tax Rate as per the Income Tax Act, 1961 (as amended from time to time) of the respective financial year directly without making any application before the Commission:

Provided further that Annual Fixed Charge with respect to the 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 in accordance with Regulation 6 of these regulations.”



19. The variation in the tax rate during the 2009-14 tariff period applicable to the petitioner as per the Finance Act of the relevant year for the purpose of grossing up of return on equity (ROE) has been furnished as follows:-

Year	MAT Rate claimed in the current petition	Grossed up ROE (Base Rate/(1-t)) claimed in the current petition
2009-10	16.995%	18.674%
2010-11	19.931%	19.358%
2011-12	20.008%	19.377%
2012-13	20.008%	19.377%
2013-14	20.961%	19.610%

20. Regulation 15 of the 2009 Tariff Regulations provides for grossing up of ROE with the actual tax rate for the purpose of ROE. The petitioner has submitted that MAT rate was applicable during the various years of 2009-14 tariff period. The ROE has been worked out by considering year wise MAT rate submitted by the petitioner in accordance with Regulation 15 of the 2009 Tariff Regulations. The ROE allowed is as follows:-

	(₹ in lakh)				
Return on Equity	2009-10	2010-11	2011-12	2012-13	2013-14
Approved in Order dated 5.5.2011	1137.61	1137.61	1137.61	1155.48	1173.35
Claimed by the petitioner	1215.25	1259.76	1261.00	1261.00	1279.72
Allowed after true up in this Order	1215.22	1259.78	1260.99	1260.99	1279.75

The variation in the return on equity is on account of change in the applicable MAT rate considered for the purpose of grossing up of base rate of return on equity.

Interest on Loan ('IoL')

21. Regulation 16 of the 2009 Tariff Regulations provide the methodology for working out weighted average rate of IoL. The Commission in its earlier Order dated 8.6.2011 in Petition No. 238/2010 has dealt with similar issue and held that:-



“...in case of floating rate of interest, any change in the rates of interest during the tariff period will be considered at the time of true up”.

22. The petitioner has submitted the weighted average rate of IoL, based on its actual loan portfolio and rate of interest. Accordingly, the IoL has been calculated based on actual interest rate submitted by the petitioner, in accordance with the Regulation 16 of the 2009 Tariff Regulations. The detailed sheet of weighted average rate of interest is placed in Annexure-1. The IoL worked out is as follows:-

(₹ in lakh)

Interest on Loan	2009-10	2010-11	2011-12	2012-13	2013-14
Approved in Order dated 5.5.2011	741.52	674.57	608.15	551.23	493.99
Claimed by the petitioner	552.27	407.94	360.13	345.12	273.07
Allowed after true up in this order	552.28	407.94	360.13	345.12	273.06

The variation in IoL for the assets is on account of change in additional capitalization and weighted average rate of interest.

Depreciation

23. The depreciation has been worked out as per the methodology provided in the Regulation 17 of the 2009 Tariff Regulations. The depreciation allowed is as follows:-

(₹ in lakh)

Depreciation	2009-10	2010-11	2011-12	2012-13	2013-14
Approved in Order dated 5.5.2011	1578.63	1578.63	1578.63	1596.62	1614.62
Claimed by the petitioner	1578.63	1578.63	1578.63	1578.63	1581.82
Allowed after true up in this Order	1578.63	1578.63	1578.63	1578.63	1581.83

The variation in depreciation is due to change in additional capital expenditure and corresponding gross block during the 2009-14 tariff period.



Interest on Working Capital ('IWC')

24. The IWC has been worked out as per the methodology provided in the Regulation 18 of the 2009 Tariff Regulations and allowed as under:-

(₹ in lakh)

Interest on Working Capital	2009-10	2010-11	2011-12	2012-13	2013-14
Approved in Order dated 5.5.2011	117.33	118.51	119.88	122.33	124.94
Claimed by the petitioner	115.00	115.50	117.28	119.86	121.87
Allowed after true up in this order	115.00	115.49	117.27	119.86	121.86

The variation in IWC is due to change in additional capital expenditure, corresponding receivables and change in ROE on account of variation in applicable MAT rate during the 2009-14 tariff period.

Operation & Maintenance Expenses (O&M Expenses)

25. Clause (g) of Regulation 19 of the 2009 Tariff Regulations specifies the norms for O&M Expenses for the transmission system. The normative O&M Expenses are not required to be trued up. Accordingly, the total allowable O&M expenses for the instant assets have been worked out based on norms of O&M Expenses and the details are as follows:-

(₹ in lakh)

O&M Expenses	2009-10	2010-11	2011-12	2012-13	2013-14
Approved in Order dated 5.5.2011	904.86	956.34	1011.34	1069.25	1130.17
Claimed by the petitioner	904.86	956.34	1011.34	1069.25	1130.17
Allowed after true up in this Order	904.86	956.34	1011.34	1069.25	1130.17

APPROVED ANNUAL FIXED CHARGES FOR 2009-14 TARIFF PERIOD

26. The detailed computation of the various components of the trued up annual fixed charges for the instant transmission assets for the tariff period 2009-14 is summarised below:-



(₹ in lakh)

Particulars	2009-10	2010-11	2011-12	2012-13	2013-14
Depreciation					
Opening Gross Block	29838.35	29838.35	29838.35	29838.35	29838.35
Additional Capitalisation	0.00	0.00	0.00	0.00	121.16
Closing Gross Block	29838.35	29838.35	29838.35	29838.35	29959.51
Average Gross Block	29838.35	29838.35	29838.35	29838.35	29898.93
Rate of Depreciation (%)	5.29	5.29	5.29	5.29	5.29
Depreciable Value	26854.52	26854.52	26854.52	26854.52	26909.04
Balance useful life of the asset	31	30	29	28	27
Elapsed life	3	4	5	6	7
Remaining Depreciable Value	22954.69	21376.06	19797.43	18218.80	16694.69
Depreciation during the year	1578.63	1578.63	1578.63	1578.63	1581.83
Cumulative depreciation (incl. of AAD)	5478.46	7057.09	8635.71	10214.34	11796.17
Interest on Loan					
Gross Normative Loan	23330.66	23330.66	23330.66	23330.66	23330.66
Cumulative Repayments upto Previous Year	3899.83	5478.46	7057.09	8635.71	10214.34
Net Loan-Opening	19430.83	17852.20	16273.57	14694.95	13116.32
Additions	0.00	0.00	0.00	0.00	84.81
Repayment during the year	1578.63	1578.63	1578.63	1578.63	1581.83
Net Loan-Closing	17852.20	16273.57	14694.95	13116.32	11619.30
Average Loan	18641.52	17062.89	15484.26	13905.63	12367.81
Weighted Average Rate of Interest on Loan (%)	2.9626	2.3908	2.3258	2.4819	2.2078
Interest on Loan	552.28	407.94	360.13	345.12	273.06
Return on Equity					
Opening Equity	6507.69	6507.69	6507.69	6507.69	6507.69
Additions	0.00	0.00	0.00	0.00	36.35
Closing Equity	6507.69	6507.69	6507.69	6507.69	6544.04
Average Equity	6507.69	6507.69	6507.69	6507.69	6525.86
Return on Equity (Base Rate) (%)	15.500	15.500	15.500	15.500	15.500
MAT Rate for respective year (%)	16.995	19.931	20.008	20.008	20.961
Rate of Return on Equity (%)	18.674	19.358	19.377	19.377	19.610
Return on Equity	1215.22	1259.78	1260.99	1260.99	1279.75
Interest on Working Capital					
O & M Expenses	75.38	79.66	84.24	89.07	94.14
Maintenance Spares	135.73	143.45	151.70	160.39	169.53
Receivables	727.66	719.70	721.39	728.97	731.11
Total Working Capital	938.77	942.81	957.34	978.43	994.78
Rate of Interest (%)	12.25	12.25	12.25	12.25	12.25
Interest of working capital	115.00	115.49	117.27	119.86	121.86
Annual Transmission Charges					
Depreciation	1578.63	1578.63	1578.63	1578.63	1581.83



Particulars	2009-10	2010-11	2011-12	2012-13	2013-14
Interest on Loan	552.28	407.94	360.13	345.12	273.06
Return on Equity	1215.22	1259.78	1260.99	1260.99	1279.75
Interest on Working Capital	115.00	115.49	117.27	119.86	121.86
O & M Expenses	904.86	956.34	1011.34	1069.25	1130.17
Total	4365.99	4318.18	4328.36	4373.84	4386.67

DETERMINATION OF ANNUAL FIXED CHARGES FOR 2014-19 TARIFF PERIOD:-

27. The petitioner has claimed the tariff charges for 2014-19 tariff period as under:-

(₹ in lakh)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
Depreciation	1586.11	1587.19	1587.19	1587.19	402.92
Interest on Loan	228.50	189.91	152.11	115.51	93.70
Return on Equity	1284.49	1285.70	1285.70	1285.70	1285.70
Interest on Working Capital	128.38	129.47	130.56	131.73	106.06
O & M Expenses	1032.69	1067.48	1102.97	1139.36	1177.26
Total	4260.17	4259.75	4258.53	4259.49	3065.64

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

(₹ in lakh)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
O & M Expenses	86.06	88.96	91.91	94.95	98.11
Maintenance Spares	154.9	160.12	165.45	170.9	176.59
Receivables	710.03	709.96	709.76	709.92	510.94
Total	950.99	959.04	967.12	975.77	785.64
Rate of Interest (%)	13.50	13.50	13.50	13.50	13.50
Interest	128.38	129.47	130.56	131.73	106.06

Capital Cost

29. Clause (3) and (6) of Regulation 9 of 2014 Tariff Regulation provide as follows:-

“(3) The Capital cost of an existing project shall include the following:



- (a) the capital cost admitted by the Commission prior to 1.4.2014 duly trued up by excluding liability, if any, as on 1.4.2014;
- (b) additional capitalization and de-capitalization for the respective year of tariff as determined in accordance with Regulation 14; and
- (c) expenditure on account of renovation and modernisation as admitted by this Commission in accordance with Regulation 15.”

“(6) The following shall be excluded or removed from the capital cost of the existing and new project:

- (a) The assets forming part of the project, but not in use; (b) Decapitalisation of Asset;”

30. The capital cost of ₹29959.51 lakh worked out as on 31.3.2014 has been considered as opening capital cost as on 1.4.2014 for determination of tariff in accordance with Regulation 9 of the 2014 Tariff Regulations.

Additional Capital Expenditure

31. Clause (1) of Regulation 14 of the 2014 Tariff Regulations provides as under:-

“(1) The capital expenditure in respect of the new project or an existing project incurred or projected to be incurred, on the following counts within the original scope of work, after the date of commercial operation and up to the cut-off date may be admitted by the Commission, subject to prudence check:

- (i) Undischarged liabilities recognized to be payable at a future date;
- (ii) Works deferred for execution;
- (iii) Procurement of initial capital spares within the original scope of work, in accordance with the provisions of Regulation;
- (iv) Liabilities to meet award of arbitration or for compliance of the Order or decree of a court of law; and
- (v) Change in law or compliance of any existing law.”

32. Clause 13 of Regulation 3 of the 2014 Tariff Regulations defines

“Cut - off Date” means 31st March of the year closing after two years of the year of commercial operation of whole or part of the project, and in case the whole or part of the project is declared under commercial operation in the last quarter of a year, the cut - off date shall be 31st March of the year closing after three years of the year of commercial operation:”

33. The petitioner has claimed additional capital expenditure amounting to ₹41.07 lakh during 2014-15 which is on account of balance payments towards



tower strengthening works. The Commission has considered the submission of the petitioner and is allowing the same during the 2014-19 tariff period, subject to true up on actual basis.

Debt: Equity

34. Clause (1) and (3) of Regulation 19 of the 2014 Tariff Regulations provide as under:-

“19. Debt-Equity Ratio: (1) For a project declared under commercial operation on or after 1.4.2014, the debt-equity ratio would be considered as 70:30 as on COD. If the equity actually deployed is more than 30% of the capital cost, equity in excess of 30% shall be treated as normative loan.”

“(3) In case of the generating station and the transmission system including communication system declared under commercial operation prior to 1.4.2014, debt equity ratio allowed by the Commission for determination of tariff for the period ending 31.3.2014 shall be considered.”

“(5) Any expenditure incurred or projected to be incurred on or after 1.4.2014 as may be admitted by the Commission as additional capital expenditure for determination of tariff, and renovation and modernisation expenditure for life extension shall be serviced in the manner specified in clause (1) of this regulation.”

35. The petitioner has considered the debt:equity ratio of 78.16:21.84 as on 31.3.2014, which is in line with the 2014 Tariff Regulations.

36. In respect of the additional capital expenditure, debt:equity ratio of 70:30 has been adopted as mandated by clause (5) read with clause (1) of Regulation 19 of the 2014 Tariff Regulations. The details of the debt:equity considered for the purpose of tariff for 2014-19 tariff period is as follows:-

(₹ in lakh)

Funding	Total Cost as on 31.3.2014	(%)	Additional Capital Expenditure during 2014-19	(%)	Total Cost as on 31.3.2019	(%)
Debt	23415.47	78.16	28.75	70	23444.22	78.15
Equity	6544.04	21.84	12.32	30	6556.36	21.85



Funding	Total Cost as on 31.3.2014	(%)	Additional Capital Expenditure during 2014-19	(%)	Total Cost as on 31.3.2019	(%)
Total	29959.51	100	41.07	100	30000.58	100

Return on Equity ('ROE')

37. Clause (1) and (2) of Regulations 24 and Clause (2) of Regulation 25 of the 2014 Tariff Regulations specify as under:-

"24. Return on Equity: (1) Return on equity shall be computed in rupee terms, on the equity base determined in accordance with regulation 19.
(2) Return on equity shall be computed at the base rate of 15.50% for thermal generating stations, transmission system including communication system"

"25. Tax on Return on Equity:

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

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

Where "t" is the effective tax rate in accordance with Clause (1) of this regulation and shall be calculated at the beginning of every financial year based on the estimated profit and tax to be paid estimated in line with the provisions of the relevant Finance Act applicable for that financial year to the company on pro-rata basis by excluding the income of non-generation or non-transmission business, as the case may be, and the corresponding tax thereon. In case of generating company or transmission licensee paying Minimum Alternate Tax (MAT), "t" shall be considered as MAT rate including surcharge and cess."

38. The petitioner has submitted that MAT rate is applicable to the petitioner's company. Accordingly, the MAT rate applicable during the 2013-14 has been considered for the purpose of ROE, which shall be trued up with actual tax rate in accordance with Clause (3) of Regulation 25 of the 2014 Tariff Regulations. The ROE has been worked out and allowed as follows:-

(₹ in lakh)

Return on Equity	2014-15	2015-16	2016-17	2017-18	2018-19
Opening Equity	6544.04	6556.36	6556.36	6556.36	6556.36
Additions	12.32	0.00	0.00	0.00	0.00
Closing Equity	6556.36	6556.36	6556.36	6556.36	6556.36
Average Equity	6550.20	6556.36	6556.36	6556.36	6556.36



Return on Equity	2014-15	2015-16	2016-17	2017-18	2018-19
Return on Equity (Base Rate) (%)	15.500	15.500	15.500	15.500	15.500
MAT Rate for respective year (%)	20.961	20.961	20.961	20.961	20.961
Rate of Return on Equity (%)	19.610	19.610	19.610	19.610	19.610
Return on Equity	1284.52	1285.73	1285.73	1285.73	1285.73

Interest on Loan (IoL)

39. Clause 5 and Clause 6 of Regulation 26 of the 2014 Tariff Regulations provides that:-

“(5) The rate of interest shall be the weighted average rate of interest calculated on the basis of the actual loan portfolio after providing appropriate accounting adjustment for interest capitalized:

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.”

40. The weighted average rate of IoL has been considered on the basis of rate prevailing as on 1.4.2014. The petitioner has prayed that the change in interest rate due to floating rate of interest applicable, if any, during 2014-19 tariff period will be adjusted. Accordingly, the floating rate of interest, if any, shall be considered at the time of true up or next revision of tariff. By considering above, the IoL has been worked out in accordance with Regulation 26 of the 2014 Tariff Regulations. The detailed calculations of weighted average rate of interest for 2014-19 tariff period are placed in Annexure 2 and the IoL has been worked out and allowed as follows:-

(₹ in lakh)

Interest on Loan	2014-15	2015-16	2016-17	2017-18	2018-19
Gross Normative Loan	23415.47	23444.22	23444.22	23444.22	23444.22



Interest on Loan	2014-15	2015-16	2016-17	2017-18	2018-19
Cumulative Repayment upto Previous Year	11796.17	13382.28	14969.47	16556.67	18143.86
Net Loan-Opening	11619.30	10061.94	8474.75	6887.56	5300.36
Additions	28.75	0.00	0.00	0.00	0.00
Repayment during the year	1586.11	1587.19	1587.19	1587.19	402.58
Net Loan-Closing	10061.94	8474.75	6887.56	5300.36	4897.79
Average Loan	10840.62	9268.35	7681.15	6093.96	5099.07
Weighted Average Rate of Interest on Loan (%)	2.1085%	2.0497%	1.9810%	1.8963%	1.8387%
Interest on Loan	228.57	189.97	152.17	115.56	93.76

Depreciation

41. Clause (2), (5) and (6) of Regulation 27 of the 2014 Tariff Regulations provide that:-

"27. Depreciation:

...(2) The value base for the purpose of depreciation shall be the capital cost of the asset admitted by the Commission. In case of multiple units of a generating station or multiple elements of transmission system, weighted average life for the generating station of the transmission system shall be applied. 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"

"(5) Depreciation shall be calculated annually based on Straight Line Method and at rates specified in Appendix-II 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 the effective date of commercial operation of the station shall be spread over the balance useful life of the assets.

(6) In case of the existing projects, the balance depreciable value as on 1.4.2014 shall be worked out by deducting the cumulative depreciation as admitted by the Commission upto 31.3.2014 from the gross depreciable value of the assets."

42. The depreciation has been worked out considering the admitted capital expenditure as on 31.3.2014 and accumulated depreciation up to 31.3.2014. The notional date of commercial operation for the transmission asset is 1.5.2005 (i.e. in 2005-06) and accordingly, the transmission asset has completed 12 years in 2017-18. Therefore the depreciation for the remaining period has been calculated based



on the remaining depreciable value to be recovered in the balance useful life in accordance with the Regulation 27(5) of the 2014 Tariff Regulations. The detailed calculations for depreciation for the transmission asset allowed is as follows:-

(₹ in lakh)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
Depreciation					
Opening Gross Block	29959.51	30000.58	30000.58	30000.58	30000.58
Additional Capitalization	41.07	0.00	0.00	0.00	0.00
Closing Gross Block	30000.58	30000.58	30000.58	30000.58	30000.58
Average Gross Block	29980.05	30000.58	30000.58	30000.58	30000.58
Freehold Land (Av. Cost)	0.00	0.00	0.00	0.00	0.00
Rate of Depreciation (%)	5.29	5.29	5.29	5.29	1.34
Balance Useful life of the asset	26	25	24	23	22
Remaining Depreciable Value	15185.87	13618.24	12031.05	10443.86	8856.66
Depreciation during the year	1586.11	1587.19	1587.19	1587.19	402.58

Operation & Maintenance Expenses ('O&M Expenses')

43. Clause 3(a) of Regulation 29 of the 2014 Tariff Regulations specifies the norms for O&M Expenses for the transmission system. The total allowable O&M Expenses for the instant assets have been worked out and allowed are as follows:-

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
400 kV Bays:					
No. of Bays	10	10	10	10	10
Norms (₹ lakh/Bay)	60.300	62.300	64.370	66.510	68.710
Line: S/C Twin/Triple Conductor					
Line Length (km)	711.40	711.40	711.40	711.40	711.40
Norms (₹ lakh/km)	0.404	0.418	0.432	0.446	0.461
Line: D/C Twin/Triple Conductor					
Line Length (km)	201.25	201.25	201.25	201.25	201.25
Norms (₹ lakh/km)	0.707	0.731	0.755	0.780	0.806
Total O&M Expenses (₹ lakh)	1032.69	1067.48	1102.97	1139.36	1177.26



44. The petitioner has further submitted that the wage revision of the employees of the petitioner company is due during 2014-19 and actual impact of wage hike which will be effective from a future date has also not been factored in fixation of the normative O&M rate specified for the 2014-19 tariff period. The petitioner has also prayed that it will approach the Commission for suitable revision in the norms of O&M Expenses for claiming the impact of such increase. We would like to clarify that any application filed by the petitioner for revision of O&M Expenses on account of wage revision will be dealt with in accordance with the appropriate provisions of the 2014 Tariff Regulations. The O&M Expenses are allowed for the instant transmission asset as per prevailing norms.

Interest on Working Capital ('IWC')

45. Clause 1 (c) of Regulation 28 and Clause 5 of Regulation 3 of the 2014 Tariff Regulations specifies as follows:

“28. Interest on Working Capital

- (c) (i) Receivables equivalent to two months of fixed cost;
- (ii) Maintenance spares @ 15% of operation and maintenance expenses specified in regulation 29; and
- (iii) Operation and maintenance expenses for one month”

“(5) ‘Bank Rate’ means the base rate of interest as specified by the State Bank of India from time to time or any replacement thereof for the time being in effect plus 350 basis points;”

46. The petitioner has submitted that it has computed interest on working capital for the tariff block 2014-19 considering the SBI Base Rate plus 350 basis points as on 1.4.2014. The rate of interest on working capital considered is 13.50%.

47. The interest on working capital is worked out in accordance with Regulation 28 of the 2014 Tariff Regulations. The rate of interest on working capital considered is 13.50% (SBI Base Rate of 10% plus 350 basis points). The



components of the working capital and interest thereon have been worked as follows:-

(₹ in lakh)

Interest on Working Capital	2014-15	2015-16	2016-17	2017-18	2018-19
O & M expenses	86.02	88.92	91.88	94.91	98.07
Maintenance Spares	154.90	160.12	165.45	170.90	176.59
Receivables	710.05	709.97	709.77	709.93	510.90
Total	950.97	959.02	967.09	975.74	785.55
Rate of Interest (%)	13.50%	13.50%	13.50%	13.50%	13.50%
Interest on Working Capital	128.38	129.47	130.56	131.73	106.05

ANNUAL FIXED CHARGES FOR THE 2014-19 TARIFF PERIOD

48. The transmission charges allowed for the instant transmission assets for the 2014-19 tariff period are summarised below:-

(₹ in lakh)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
Depreciation					
Opening Gross Block	29959.51	30000.58	30000.58	30000.58	30000.58
Additional Capitalisation	41.07	0.00	0.00	0.00	0.00
Closing Gross Block	30000.58	30000.58	30000.58	30000.58	30000.58
Average Gross Block	29980.05	30000.58	30000.58	30000.58	30000.58
Rate of Depreciation (%)	5.29	5.29	5.29	5.29	1.34
Depreciable Value	27036.56	27019.00	27000.52	27000.52	27000.52
Balance useful life of the asset	26	25	24	23	22
Elapsed life	8	9	10	11	12
Remaining Depreciable Value	15185.87	13618.24	12031.05	10443.86	8856.66
Depreciation during the year	1586.11	1587.19	1587.19	1587.19	402.58
Cumulative depreciation (incl. of AAD)	13382.28	14969.47	16556.67	18143.86	18546.43
Interest on Loan					
Gross Normative Loan	23415.47	23444.22	23444.22	23444.22	23444.22
Cumulative Repayments upto Previous Year	11796.17	13382.28	14969.47	16556.67	18143.86
Net Loan-Opening	11619.30	10061.94	8474.75	6887.56	5300.36
Additions	28.75	0.00	0.00	0.00	0.00
Repayment during the year	1586.11	1587.19	1587.19	1587.19	402.58
Net Loan-Closing	10061.94	8474.75	6887.56	5300.36	4897.79
Average Loan	10840.62	9268.35	7681.15	6093.96	5099.07



Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
Weighted Average Rate of Interest on Loan (%)	2.1085	2.0497	1.9810	1.8963	1.8387
Interest on Loan	228.57	189.97	152.17	115.56	93.76
Return on Equity					
Opening Equity	6544.04	6556.36	6556.36	6556.36	6556.36
Additions	12.32	0.00	0.00	0.00	0.00
Closing Equity	6556.36	6556.36	6556.36	6556.36	6556.36
Average Equity	6550.20	6556.36	6556.36	6556.36	6556.36
Return on Equity (Base Rate) (%)	15.500	15.500	15.500	15.500	15.500
MAT Rate for respective year (%)	20.961	20.961	20.961	20.961	20.961
Rate of Return on Equity (%)	19.610	19.610	19.610	19.610	19.610
Return on Equity	1284.52	1285.73	1285.73	1285.73	1285.73
Interest on Working Capital					
O & M Expenses	86.02	88.92	91.88	94.91	98.07
Maintenance Spares	154.90	160.12	165.45	170.90	176.59
Receivables	710.05	709.97	709.77	709.93	510.90
Total Working Capital	950.97	959.02	967.09	975.74	785.55
Rate of Interest (%)	13.50	13.50	13.50	13.50	13.50
Interest of working capital	128.38	129.47	130.56	131.73	106.05
Annual Transmission Charges					
Depreciation	1586.11	1587.19	1587.19	1587.19	402.58
Interest on Loan	228.57	189.97	152.17	115.56	93.76
Return on Equity	1284.52	1285.73	1285.73	1285.73	1285.73
Interest on Working Capital	128.38	129.47	130.56	131.73	106.05
O & M Expenses	1032.69	1067.48	1102.97	1139.36	1177.26
Total	4260.27	4259.84	4258.62	4259.57	3065.38

Deferred Tax Liability

49. The petitioner has sought recovery of deferred tax liability before 1.4.2009 from the beneficiaries or long term consumers/ DICs as and when materialized. The deferred tax liability shall be dealt as per Regulations 49 of the 2014 Tariff Regulations, as amended. Accordingly, the petitioner is entitled to recover the deferred tax liability upto 31.3.2009 whenever the same gets materialized directly from the beneficiaries or long term transmission customers /DICs.

Filing Fee and the Publication Expenses



50. The petitioner has sought reimbursement of fee paid by it for filing the petition and publication expenses. The petitioner shall be entitled for reimbursement of the filing fees and publication expenses in connection with the present petition, directly from the beneficiaries on pro-rata basis in accordance with Regulation 52 (1) of the 2014 Tariff Regulations.

Licence Fee & RLDC Fees and Charges

51. The petitioner shall be entitled for reimbursement of licence fee in accordance with Regulation 52 (2) (b) of the 2014 Tariff Regulations for 2014-19 tariff period. The petitioner shall also be entitled for recovery of RLDC fee & charges in accordance with Regulations 52 (2) (a) of the 2014 Tariff Regulations for 2014-19 tariff period.

Service Tax

52. The petitioner has prayed for reimbursement of service tax if it is subjected to such tax in future. We are of the view that the petitioner's prayer is premature.

Foreign Exchange Rate Variation

53. The petitioner has sought recovery of FERV on foreign loans deployed under clause 50 of 2014 Tariff Regulations. The petitioner is entitled to recover the FERV directly from the beneficiaries or the long term transmission customers / DICs, as the case may be, in accordance with Regulation 51(1) of the 2014 Tariff Regulations

Sharing of Transmission Charges



54. The billing, collection and disbursement of the transmission charges approved shall be governed by the provisions of Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses) Regulations, 2010, as amended from time to time as provided in Regulation 43 of the 2014 Tariff Regulations.

55. This Order disposes of Petition No. 488/TT/2014.

(Dr. M.K. Iyer)

Member

(A.S. Bakshi)

Member



Annexure – 1
(₹ in lakh)

Particulars	2009-10	2010-11	2011-12	2012-13	2013-14
BOND X-DOCO- 1-Mar-2004					
Gross Opening Loan	15.00	15.00	15.00	15.00	15.00
Cumulative Repayments of Loans upto Previous Year	6.25	7.50	8.75	10.00	11.25
Net Loans Opening	8.75	7.50	6.25	5.00	3.75
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	1.25	1.25	1.25	1.25	1.25
Net Closing Loan	7.50	6.25	5.00	3.75	2.50
Average Net Loan	8.13	6.88	5.63	4.38	3.13
Rate of Interest on Loan (%)	10.90	10.90	10.90	10.90	10.90
Interest on Loan	0.89	0.75	0.61	0.48	0.34
BOND X-DOCO- 1-Mar-2005					
Gross Opening Loan	21.00	21.00	21.00	21.00	21.00
Cumulative Repayments of Loans upto Previous Year	8.75	10.50	12.25	14.00	15.75
Net Loans Opening	12.25	10.50	8.75	7.00	5.25
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	1.75	1.75	1.75	1.75	1.75
Net Closing Loan	10.50	8.75	7.00	5.25	3.50
Average Net Loan	11.38	9.63	7.88	6.13	4.38
Rate of Interest on Loan (%)	10.90	10.90	10.90	10.90	10.90
Interest on Loan	1.24	1.05	0.86	0.67	0.48
BOND X-DOCO- 1-May-2005					
Gross Opening Loan	18.00	18.00	18.00	18.00	18.00
Cumulative Repayments of Loans upto Previous Year	7.50	9.00	10.50	12.00	13.50
Net Loans Opening	10.50	9.00	7.50	6.00	4.50
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	1.50	1.50	1.50	1.50	1.50
Net Closing Loan	9.00	7.50	6.00	4.50	3.00
Average Net Loan	9.75	8.25	6.75	5.25	3.75
Rate of Interest on Loan (%)	10.90	10.90	10.90	10.90	10.90
Interest on Loan	1.06	0.90	0.74	0.57	0.41
BOND X-DOCO- 1-Nov-2004					
Gross Opening Loan	35.00	35.00	35.00	35.00	35.00
Cumulative Repayments of Loans upto Previous Year	14.59	17.51	20.43	23.35	26.27
Net Loans Opening	20.41	17.49	14.57	11.65	8.73
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	2.92	2.92	2.92	2.92	2.92
Net Closing Loan	17.49	14.57	11.65	8.73	5.81



Particulars	2009-10	2010-11	2011-12	2012-13	2013-14
Average Net Loan	18.95	16.03	13.11	10.19	7.27
Rate of Interest on Loan (%)	10.90	10.90	10.90	10.90	10.90
Interest on Loan	2.07	1.75	1.43	1.11	0.79
BOND XI-option-I-DOCO- 1- Mar-2004					
Gross Opening Loan	16.00	16.00	16.00	16.00	16.00
Cumulative Repayments of Loans upto Previous Year	5.33	6.66	7.99	9.32	10.65
Net Loans Opening	10.67	9.34	8.01	6.68	5.35
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	1.33	1.33	1.33	1.33	1.33
Net Closing Loan	9.34	8.01	6.68	5.35	4.02
Average Net Loan	10.01	8.68	7.35	6.02	4.69
Rate of Interest on Loan (%)	9.80	9.80	9.80	9.80	9.80
Interest on Loan	0.98	0.85	0.72	0.59	0.46
BOND XI-option-I-DOCO- 1- Mar-2005					
Gross Opening Loan	23.00	23.00	23.00	23.00	23.00
Cumulative Repayments of Loans upto Previous Year	7.67	9.59	11.51	13.43	15.35
Net Loans Opening	15.33	13.41	11.49	9.57	7.65
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	1.92	1.92	1.92	1.92	1.92
Net Closing Loan	13.41	11.49	9.57	7.65	5.73
Average Net Loan	14.37	12.45	10.53	8.61	6.69
Rate of Interest on Loan (%)	9.80	9.80	9.80	9.80	9.80
Interest on Loan	1.41	1.22	1.03	0.84	0.66
BOND XI-option-I-DOCO- 1- May-2005					
Gross Opening Loan	19.00	19.00	19.00	19.00	19.00
Cumulative Repayments of Loans upto Previous Year	6.33	7.91	9.49	11.07	12.65
Net Loans Opening	12.67	11.09	9.51	7.93	6.35
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	1.58	1.58	1.58	1.58	1.58
Net Closing Loan	11.09	9.51	7.93	6.35	4.77
Average Net Loan	11.88	10.30	8.72	7.14	5.56
Rate of Interest on Loan (%)	9.80	9.80	9.80	9.80	9.80
Interest on Loan	1.16	1.01	0.85	0.70	0.54
BOND XI-option-I-DOCO- 1- Nov-2004					
Gross Opening Loan	37.00	37.00	37.00	37.00	37.00
Cumulative Repayments of	12.33	15.41	18.49	21.57	24.65



Particulars	2009-10	2010-11	2011-12	2012-13	2013-14
Loans upto Previous Year					
Net Loans Opening	24.67	21.59	18.51	15.43	12.35
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	3.08	3.08	3.08	3.08	3.08
Net Closing Loan	21.59	18.51	15.43	12.35	9.27
Average Net Loan	23.13	20.05	16.97	13.89	10.81
Rate of Interest on Loan (%)	9.80	9.80	9.80	9.80	9.80
Interest on Loan	2.27	1.96	1.66	1.36	1.06
BOND XII-DOCO- 1-Mar-2004					
Gross Opening Loan	1.00	1.00	1.00	1.00	1.00
Cumulative Repayments of Loans upto Previous Year	0.33	0.41	0.49	0.57	0.65
Net Loans Opening	0.67	0.59	0.51	0.43	0.35
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	0.08	0.08	0.08	0.08	0.08
Net Closing Loan	0.59	0.51	0.43	0.35	0.27
Average Net Loan	0.63	0.55	0.47	0.39	0.31
Rate of Interest on Loan (%)	9.70	9.70	9.70	9.70	9.70
Interest on Loan	0.06	0.05	0.05	0.04	0.03
BOND XII-DOCO- 1-Mar-2005					
Gross Opening Loan	2.00	2.00	2.00	2.00	2.00
Cumulative Repayments of Loans upto Previous Year	0.67	0.84	1.01	1.18	1.35
Net Loans Opening	1.33	1.16	0.99	0.82	0.65
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	0.17	0.17	0.17	0.17	0.17
Net Closing Loan	1.16	0.99	0.82	0.65	0.48
Average Net Loan	1.25	1.08	0.91	0.74	0.57
Rate of Interest on Loan (%)	9.70	9.70	9.70	9.70	9.70
Interest on Loan	0.12	0.10	0.09	0.07	0.05
BOND XII-DOCO- 1-May-2005					
Gross Opening Loan	1.00	1.00	1.00	1.00	1.00
Cumulative Repayments of Loans upto Previous Year	0.33	0.41	0.49	0.57	0.65
Net Loans Opening	0.67	0.59	0.51	0.43	0.35
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	0.08	0.08	0.08	0.08	0.08
Net Closing Loan	0.59	0.51	0.43	0.35	0.27
Average Net Loan	0.63	0.55	0.47	0.39	0.31
Rate of Interest on Loan (%)	9.70	9.70	9.70	9.70	9.70
Interest on Loan	0.06	0.05	0.05	0.04	0.03
BOND XII-DOCO- 1-Nov-2004					



Particulars	2009-10	2010-11	2011-12	2012-13	2013-14
Gross Opening Loan	3.00	3.00	3.00	3.00	3.00
Cumulative Repayments of Loans upto Previous Year	1.00	1.25	1.50	1.75	2.00
Net Loans Opening	2.00	1.75	1.50	1.25	1.00
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	0.25	0.25	0.25	0.25	0.25
Net Closing Loan	1.75	1.50	1.25	1.00	0.75
Average Net Loan	1.88	1.63	1.38	1.13	0.88
Rate of Interest on Loan	9.70	9.70	9.70	9.70	9.70
Interest on Loan	0.18	0.16	0.13	0.11	0.08
BOND XIII-option-I-DOCO- 1-Mar-2004					
Gross Opening Loan	412.00	412.00	412.00	412.00	412.00
Cumulative Repayments of Loans upto Previous Year	103.00	137.33	171.66	205.99	240.32
Net Loans Opening	309.00	274.67	240.34	206.01	171.68
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	34.33	34.33	34.33	34.33	34.33
Net Closing Loan	274.67	240.34	206.01	171.68	137.35
Average Net Loan	291.84	257.51	223.18	188.85	154.52
Rate of Interest on Loan	8.63	8.63	8.63	8.63	8.63
Interest on Loan	25.19	22.22	19.26	16.30	13.33
BOND XIII-option-I-DOCO- 1-Mar-2005					
Gross Opening Loan	320.00	320.00	320.00	320.00	320.00
Cumulative Repayments of Loans upto Previous Year	80.00	106.67	133.34	160.01	186.68
Net Loans Opening	240.00	213.33	186.66	159.99	133.32
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	26.67	26.67	26.67	26.67	26.67
Net Closing Loan	213.33	186.66	159.99	133.32	106.65
Average Net Loan	226.67	200.00	173.33	146.66	119.99
Rate of Interest on Loan	8.63	8.63	8.63	8.63	8.63
Interest on Loan	19.56	17.26	14.96	12.66	10.35
BOND XIII-option-I-DOCO- 1-May-2005					
Gross Opening Loan	261.00	261.00	261.00	261.00	261.00
Cumulative Repayments of Loans upto Previous Year	65.25	87.00	108.75	130.50	152.25
Net Loans Opening	195.75	174.00	152.25	130.50	108.75
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	21.75	21.75	21.75	21.75	21.75
Net Closing Loan	174.00	152.25	130.50	108.75	87.00



Particulars	2009-10	2010-11	2011-12	2012-13	2013-14
Average Net Loan	184.88	163.13	141.38	119.63	97.88
Rate of Interest on Loan	8.63	8.63	8.63	8.63	8.63
Interest on Loan	15.95	14.08	12.20	10.32	8.45
BOND XIII-option-I-DOCO- 1-Nov-2004					
Gross Opening Loan	515.00	515.00	515.00	515.00	515.00
Cumulative Repayments of Loans upto Previous Year	128.75	171.67	214.59	257.51	300.43
Net Loans Opening	386.25	343.33	300.41	257.49	214.57
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	42.92	42.92	42.92	42.92	42.92
Net Closing Loan	343.33	300.41	257.49	214.57	171.65
Average Net Loan	364.79	321.87	278.95	236.03	193.11
Rate of Interest on Loan	8.63	8.63	8.63	8.63	8.63
Interest on Loan	31.48	27.78	24.07	20.37	16.67
BOND XVI-DOCO- 1-Mar-2005					
Gross Opening Loan	76.00	76.00	76.00	76.00	76.00
Cumulative Repayments of Loans upto Previous Year	7.60	15.20	22.80	30.40	38.00
Net Loans Opening	68.40	60.80	53.20	45.60	38.00
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	7.60	7.60	7.60	7.60	7.60
Net Closing Loan	60.80	53.20	45.60	38.00	30.40
Average Net Loan	64.60	57.00	49.40	41.80	34.20
Rate of Interest on Loan	7.10	7.10	7.10	7.10	7.10
Interest on Loan	4.59	4.05	3.51	2.97	2.43
BOND XVI-DOCO- 1-May-2005					
Gross Opening Loan	63.00	63.00	63.00	63.00	63.00
Cumulative Repayments of Loans upto Previous Year	6.30	12.60	18.90	25.20	31.50
Net Loans Opening	56.70	50.40	44.10	37.80	31.50
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	6.30	6.30	6.30	6.30	6.30
Net Closing Loan	50.40	44.10	37.80	31.50	25.20
Average Net Loan	53.55	47.25	40.95	34.65	28.35
Rate of Interest on Loan	7.10	7.10	7.10	7.10	7.10
Interest on Loan	3.80	3.35	2.91	2.46	2.01
Oriental Bank of Commerce - DOCO - 01-Mar-2004					
Gross Opening Loan	7.00	7.00	7.00	7.00	7.00
Cumulative Repayments of Loans upto Previous Year	2.91	3.49	4.07	4.65	5.23
Net Loans Opening	4.09	3.51	2.93	2.35	1.77



Particulars	2009-10	2010-11	2011-12	2012-13	2013-14
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	0.58	0.58	0.58	0.58	0.58
Net Closing Loan	3.51	2.93	2.35	1.77	1.19
Average Net Loan	3.80	3.22	2.64	2.06	1.48
Rate of Interest on Loan	9.60	10.22	12.32	12.37	12.35
Interest on Loan	0.36	0.33	0.33	0.25	0.18
Oriental Bank of Commerce - DOCO - 01-Mar-2005					
Gross Opening Loan	11.00	11.00	11.00	11.00	11.00
Cumulative Repayments of Loans upto Previous Year	4.59	5.51	6.43	7.35	8.27
Net Loans Opening	6.41	5.49	4.57	3.65	2.73
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	0.92	0.92	0.92	0.92	0.92
Net Closing Loan	5.49	4.57	3.65	2.73	1.81
Average Net Loan	5.95	5.03	4.11	3.19	2.27
Rate of Interest on Loan	9.60	10.22	12.32	12.37	12.35
Interest on Loan	0.57	0.51	0.51	0.39	0.28
Oriental Bank of Commerce - DOCO - 01-May-2005					
Gross Opening Loan	9.00	9.00	9.00	9.00	9.00
Cumulative Repayments of Loans upto Previous Year	3.75	4.50	5.25	6.00	6.75
Net Loans Opening	5.25	4.50	3.75	3.00	2.25
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	0.75	0.75	0.75	0.75	0.75
Net Closing Loan	4.50	3.75	3.00	2.25	1.50
Average Net Loan	4.88	4.13	3.38	2.63	1.88
Rate of Interest on Loan	9.60	10.22	12.32	12.37	12.35
Interest on Loan	0.47	0.42	0.42	0.32	0.23
Oriental Bank of Commerce - DOCO - 01-Nov-2004					
Gross Opening Loan	17.00	17.00	17.00	17.00	17.00
Cumulative Repayments of Loans upto Previous Year	7.09	8.51	9.93	11.35	12.77
Net Loans Opening	9.91	8.49	7.07	5.65	4.23
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	1.42	1.42	1.42	1.42	1.42
Net Closing Loan	8.49	7.07	5.65	4.23	2.81
Average Net Loan	9.20	7.78	6.36	4.94	3.52
Rate of Interest on Loan	9.60	10.22	12.32	12.37	12.35
Interest on Loan	0.88	0.80	0.78	0.61	0.43



Particulars	2009-10	2010-11	2011-12	2012-13	2013-14
Punjab National Bank-II- DOCO - 01-Mar-2004					
Gross Opening Loan	9.00	9.00	9.00	9.00	9.00
Cumulative Repayments of Loans upto Previous Year	3.75	4.50	5.25	6.00	6.75
Net Loans Opening	5.25	4.50	3.75	3.00	2.25
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	0.75	0.75	0.75	0.75	0.75
Net Closing Loan	4.50	3.75	3.00	2.25	1.50
Average Net Loan	4.88	4.13	3.38	2.63	1.88
Rate of Interest on Loan	8.89	9.65	11.80	11.84	11.60
Interest on Loan	0.43	0.40	0.40	0.31	0.22
Punjab National Bank-II- DOCO - 01-Mar-2005					
Gross Opening Loan	13.00	13.00	13.00	13.00	13.00
Cumulative Repayments of Loans upto Previous Year	5.41	6.49	7.57	8.65	9.73
Net Loans Opening	7.59	6.51	5.43	4.35	3.27
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	1.08	1.08	1.08	1.08	1.08
Net Closing Loan	6.51	5.43	4.35	3.27	2.19
Average Net Loan	7.05	5.97	4.89	3.81	2.73
Rate of Interest on Loan	8.89	9.65	11.80	11.84	11.60
Interest on Loan	0.63	0.58	0.58	0.45	0.32
Punjab National Bank-II- DOCO - 01-May-2005					
Gross Opening Loan	10.00	10.00	10.00	10.00	10.00
Cumulative Repayments of Loans upto Previous Year	4.16	4.99	5.82	6.65	7.48
Net Loans Opening	5.84	5.01	4.18	3.35	2.52
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	0.83	0.83	0.83	0.83	0.83
Net Closing Loan	5.01	4.18	3.35	2.52	1.69
Average Net Loan	5.43	4.60	3.77	2.94	2.11
Rate of Interest on Loan	8.89	9.65	11.80	11.84	11.60
Interest on Loan	0.48	0.44	0.44	0.35	0.24
Punjab National Bank-II- DOCO - 01-Nov-2004					
Gross Opening Loan	21.00	21.00	21.00	21.00	21.00
Cumulative Repayments of Loans upto Previous Year	8.75	10.50	12.25	14.00	15.75
Net Loans Opening	12.25	10.50	8.75	7.00	5.25
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	1.75	1.75	1.75	1.75	1.75



Particulars	2009-10	2010-11	2011-12	2012-13	2013-14
Net Closing Loan	10.50	8.75	7.00	5.25	3.50
Average Net Loan	11.38	9.63	7.88	6.13	4.38
Rate of Interest on Loan	8.89	9.65	11.80	11.84	11.60
Interest on Loan	1.01	0.93	0.93	0.73	0.51
ADB II LB-ADDCAP FOR 2005-200601-NOV-2005-01 NOV-2005-45.4219					
Gross Opening Loan	587.59	587.59	587.59	587.59	587.59
Cumulative Repayments of Loans upto Previous Year	75.79	99.40	125.34	153.96	185.55
Net Loans Opening	511.80	488.19	462.25	433.63	402.04
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	23.61	25.94	28.62	31.59	34.84
Net Closing Loan	488.19	462.25	433.63	402.04	367.20
Average Net Loan	500.00	475.22	447.94	417.84	384.62
Rate of Interest on Loan	2.50	1.92	1.88	2.09	1.83
Interest on Loan	12.49	9.13	8.44	8.72	7.05
ADB II LB-ADDCAP FOR 2005-20060 2-JUL-2005-02 JUL-2005-43.5834					
Gross Opening Loan	138.07	138.07	138.07	138.07	138.07
Cumulative Repayments of Loans upto Previous Year	17.80	23.35	29.45	36.17	43.59
Net Loans Opening	120.27	114.72	108.62	101.90	94.48
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	5.55	6.10	6.72	7.42	8.18
Net Closing Loan	114.72	108.62	101.90	94.48	86.30
Average Net Loan	117.50	111.67	105.26	98.19	90.39
Rate of Interest on Loan	2.50	1.92	1.88	2.09	1.83
Interest on Loan	2.93	2.15	1.98	2.05	1.66
ADB II LB-ADDCAP FOR 2005-200602 4-JUN-2005-24 JUN-2005-43.47					
Gross Opening Loan	403.18	403.18	403.18	403.18	403.18
Cumulative Repayments of Loans upto Previous Year	41.29	57.98	76.32	96.56	118.89
Net Loans Opening	361.89	345.20	326.86	306.62	284.29
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	16.69	18.34	20.24	22.33	24.63
Net Closing Loan	345.20	326.86	306.62	284.29	259.66
Average Net Loan	353.55	336.03	316.74	295.46	271.98
Rate of Interest on Loan	2.50	1.92	1.88	2.09	1.83
Interest on Loan	8.83	6.46	5.97	6.17	4.98



Particulars	2009-10	2010-11	2011-12	2012-13	2013-14
ADB II LB-DOCO - 01-MAR-2004-44.31					
Gross Opening Loan	3222.22	3222.22	3222.22	3222.22	3222.22
Cumulative Repayments of Loans upto Previous Year	329.96	463.36	609.97	771.73	950.25
Net Loans Opening	2892.26	2758.86	2612.25	2450.49	2271.97
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	133.40	146.61	161.76	178.52	196.88
Net Closing Loan	2758.86	2612.25	2450.49	2271.97	2075.09
Average Net Loan	2825.56	2685.56	2531.37	2361.23	2173.53
Rate of Interest on Loan	2.50	1.92	1.88	2.09	1.83
Interest on Loan	70.57	51.60	47.71	49.28	39.81
ADB II LB-DOCO - 01-MAR-2005-44.01					
Gross Opening Loan	5705.46	5705.46	5705.46	5705.46	5705.46
Cumulative Repayments of Loans upto Previous Year	735.91	965.12	1217.03	1494.97	1801.70
Net Loans Opening	4969.55	4740.34	4488.43	4210.49	3903.76
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	229.21	251.91	277.94	306.73	338.29
Net Closing Loan	4740.34	4488.43	4210.49	3903.76	3565.47
Average Net Loan	4854.95	4614.39	4349.46	4057.13	3734.62
Rate of Interest on Loan	2.50	1.92	1.88	2.09	1.83
Interest on Loan	121.26	88.66	81.97	84.67	68.41
ADB II LB-DOCO - 01-MAY-2005-43.88					
Gross Opening Loan	4650.84	4650.84	4650.84	4650.84	4650.84
Cumulative Repayments of Loans upto Previous Year	476.25	668.80	880.42	1113.90	1371.56
Net Loans Opening	4174.59	3982.04	3770.42	3536.94	3279.28
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	192.55	211.62	233.48	257.66	284.17
Net Closing Loan	3982.04	3770.42	3536.94	3279.28	2995.11
Average Net Loan	4078.32	3876.23	3653.68	3408.11	3137.20
Rate of Interest on Loan	2.50	1.92	1.88	2.09	1.83
Interest on Loan	101.86	74.47	68.86	71.13	57.46
ADB II LB-DOCO - 01-NOV-2005-45.61					
Gross Opening Loan	6567.84	6567.84	6567.84	6567.84	6567.84
Cumulative Repayments of Loans upto Previous Year	847.14	1110.99	1400.98	1720.93	2074.02
Net Loans Opening	5720.70	5456.85	5166.86	4846.91	4493.82
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	263.85	289.99	319.95	353.09	389.42



Particulars	2009-10	2010-11	2011-12	2012-13	2013-14
Net Closing Loan	5456.85	5166.86	4846.91	4493.82	4104.40
Average Net Loan	5588.78	5311.86	5006.89	4670.37	4299.11
Rate of Interest on Loan	2.50	1.92	1.88	2.09	1.83
Interest on Loan	139.59	102.06	94.36	97.47	78.75
ADB II UV-DOCO - 01-MAR-2004-44.31					
Gross Opening Loan	46.53	46.53	46.53	46.53	46.53
Cumulative Repayments of Loans upto Previous Year	4.25	6.20	8.35	10.72	13.33
Net Loans Opening	42.28	40.33	38.18	35.81	33.20
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	1.95	2.15	2.37	2.61	2.88
Net Closing Loan	40.33	38.18	35.81	33.20	30.32
Average Net Loan	41.31	39.26	37.00	34.51	31.76
Rate of Interest on Loan	6.23	5.34	5.27	5.65	6.19
Interest on Loan	2.57	2.10	1.95	1.95	1.97
ADB II UV-DOCO - 01-MAR-2005-44.01					
Gross Opening Loan	68.66	68.66	68.66	68.66	68.66
Cumulative Repayments of Loans upto Previous Year	6.28	9.15	12.32	15.81	19.66
Net Loans Opening	62.38	59.51	56.34	52.85	49.00
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	2.87	3.17	3.49	3.85	4.25
Net Closing Loan	59.51	56.34	52.85	49.00	44.75
Average Net Loan	60.95	57.93	54.60	50.93	46.88
Rate of Interest on Loan	6.23	5.34	5.27	5.65	6.19
Interest on Loan	3.79	3.09	2.88	2.88	2.90
ADB II UV-DOCO - 01-MAY-2005-43.88					
Gross Opening Loan	56.17	56.17	56.17	56.17	56.17
Cumulative Repayments of Loans upto Previous Year	5.14	7.49	10.08	12.94	16.09
Net Loans Opening	51.03	48.68	46.09	43.23	40.08
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	2.35	2.59	2.86	3.15	3.48
Net Closing Loan	48.68	46.09	43.23	40.08	36.60
Average Net Loan	49.86	47.39	44.66	41.66	38.34
Rate of Interest on Loan	6.23	5.34	5.27	5.65	6.19
Interest on Loan	3.10	2.53	2.36	2.35	2.37
ADB II UV-DOCO - 01-NOV-2004-45.61					
Gross Opening Loan	114.94	114.94	114.94	114.94	114.94



Particulars	2009-10	2010-11	2011-12	2012-13	2013-14
Cumulative Repayments of Loans upto Previous Year	10.51	15.32	20.62	26.47	32.92
Net Loans Opening	104.43	99.62	94.32	88.47	82.02
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	4.81	5.30	5.85	6.45	7.11
Net Closing Loan	99.62	94.32	88.47	82.02	74.91
Average Net Loan	102.03	96.97	91.40	85.25	78.47
Rate of Interest on Loan	6.23	5.34	5.27	5.65	6.19
Interest on Loan	6.35	5.18	4.82	4.81	4.86
Summary					
Gross Opening Loan	23496.50	23496.50	23496.50	23496.50	23496.50
Cumulative Repayments of Loans upto Previous Year	3052.71	4093.11	5220.39	6447.23	7784.19
Net Loans Opening	20443.79	19403.39	18276.11	17049.27	15712.31
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	1040.40	1127.28	1226.84	1336.96	1457.69
Net Closing Loan	19403.39	18276.11	17049.27	15712.31	14254.62
Average Net Loan	19923.59	18839.75	17662.69	16380.79	14983.47
Rate of Interest on Loan (%)	2.9626	2.3908	2.3258	2.4819	2.2078
Interest on Loan	590.26	450.42	410.80	406.55	330.81



Annexure – 2
(₹ in lakh)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
BOND X-DOCO- 1-Mar-2004					
Gross Opening Loan	15.00	15.00	15.00	15.00	15.00
Cumulative Repayments of Loans upto Previous Year	12.50	13.75	15.00	15.00	15.00
Net Loans Opening	2.50	1.25	0.00	0.00	0.00
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	1.25	1.25	0.00	0.00	0.00
Net Closing Loan	1.25	0.00	0.00	0.00	0.00
Average Net Loan	1.88	0.63	0.00	0.00	0.00
Rate of Interest on Loan (%)	10.90	10.90	10.90	10.90	10.90
Interest on Loan	0.20	0.07	0.00	0.00	0.00
BOND X-DOCO- 1-Mar-2005					
Gross Opening Loan	21.00	21.00	21.00	21.00	21.00
Cumulative Repayments of Loans upto Previous Year	17.50	19.25	21.00	21.00	21.00
Net Loans Opening	3.50	1.75	0.00	0.00	0.00
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	1.75	1.75	0.00	0.00	0.00
Net Closing Loan	1.75	0.00	0.00	0.00	0.00
Average Net Loan	2.63	0.88	0.00	0.00	0.00
Rate of Interest on Loan (%)	10.90	10.90	10.90	10.90	10.90
Interest on Loan	0.29	0.10	0.00	0.00	0.00
BOND X-DOCO- 1-May-2005					
Gross Opening Loan	18.00	18.00	18.00	18.00	18.00
Cumulative Repayments of Loans upto Previous Year	15.00	16.50	18.00	18.00	18.00
Net Loans Opening	3.00	1.50	0.00	0.00	0.00
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	1.50	1.50	0.00	0.00	0.00
Net Closing Loan	1.50	0.00	0.00	0.00	0.00
Average Net Loan	2.25	0.75	0.00	0.00	0.00
Rate of Interest on Loan (%)	10.90	10.90	10.90	10.90	10.90
Interest on Loan	0.25	0.08	0.00	0.00	0.00
BOND X-DOCO- 1-Nov-2004					
Gross Opening Loan	35.00	35.00	35.00	35.00	35.00
Cumulative Repayments of Loans upto Previous Year	29.19	32.11	35.03	35.03	35.03
Net Loans Opening	5.81	2.89	0.00	0.00	0.00
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	2.92	2.92	0.00	0.00	0.00
Net Closing Loan	2.89	0.00	0.00	0.00	0.00



Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
Average Net Loan	4.35	1.45	0.00	0.00	0.00
Rate of Interest on Loan (%)	10.90	10.90	10.90	10.90	10.90
Interest on Loan	0.47	0.16	0.00	0.00	0.00
BOND XI-option-I-DOCO- 1- Mar-2004					
Gross Opening Loan	16.00	16.00	16.00	16.00	16.00
Cumulative Repayments of Loans upto Previous Year	11.98	13.31	14.64	15.97	15.97
Net Loans Opening	4.02	2.69	1.36	0.03	0.03
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	1.33	1.33	1.33	0.00	0.00
Net Closing Loan	2.69	1.36	0.03	0.03	0.03
Average Net Loan	3.36	2.03	0.69	0.03	0.03
Rate of Interest on Loan (%)	9.80	9.80	9.80	9.80	9.80
Interest on Loan	0.33	0.20	0.07	0.00	0.00
BOND XI-option-I-DOCO- 1- Mar-2005					
Gross Opening Loan	23.00	23.00	23.00	23.00	23.00
Cumulative Repayments of Loans upto Previous Year	17.27	19.19	21.11	23.03	23.03
Net Loans Opening	5.73	3.81	1.89	0.00	0.00
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	1.92	1.92	1.92	0.00	0.00
Net Closing Loan	3.81	1.89	0.00	0.00	0.00
Average Net Loan	4.77	2.85	0.95	0.00	0.00
Rate of Interest on Loan (%)	9.80	9.80	9.80	9.80	9.80
Interest on Loan	0.47	0.28	0.09	0.00	0.00
BOND XI-option-I-DOCO- 1- May-2005					
Gross Opening Loan	19.00	19.00	19.00	19.00	19.00
Cumulative Repayments of Loans upto Previous Year	14.23	15.81	17.39	18.97	18.97
Net Loans Opening	4.77	3.19	1.61	0.03	0.03
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	1.58	1.58	1.58	0.00	0.00
Net Closing Loan	3.19	1.61	0.03	0.03	0.03
Average Net Loan	3.98	2.40	0.82	0.03	0.03
Rate of Interest on Loan (%)	9.80	9.80	9.80	9.80	9.80
Interest on Loan	0.39	0.24	0.08	0.00	0.00
BOND XI-option-I-DOCO- 1- Nov-2004					
Gross Opening Loan	37.00	37.00	37.00	37.00	37.00
Cumulative Repayments of	27.73	30.81	33.89	36.97	36.97



Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
Loans upto Previous Year					
Net Loans Opening	9.27	6.19	3.11	0.03	0.03
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	3.08	3.08	3.08	0.00	0.00
Net Closing Loan	6.19	3.11	0.03	0.03	0.03
Average Net Loan	7.73	4.65	1.57	0.03	0.03
Rate of Interest on Loan (%)	9.80	9.80	9.80	9.80	9.80
Interest on Loan	0.76	0.46	0.15	0.00	0.00
BOND XII-DOCO- 1-Mar-2004					
Gross Opening Loan	1.00	1.00	1.00	1.00	1.00
Cumulative Repayments of Loans upto Previous Year	0.73	0.81	0.89	0.97	0.97
Net Loans Opening	0.27	0.19	0.11	0.03	0.03
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	0.08	0.08	0.08	0.00	0.00
Net Closing Loan	0.19	0.11	0.03	0.03	0.03
Average Net Loan	0.23	0.15	0.07	0.03	0.03
Rate of Interest on Loan (%)	9.70	9.70	9.70	9.70	9.70
Interest on Loan	0.02	0.01	0.01	0.00	0.00
	0.00	0.00	0.00	0.00	0.00
BOND XII-DOCO- 1-Mar-2005					
Gross Opening Loan	2.00	2.00	2.00	2.00	2.00
Cumulative Repayments of Loans upto Previous Year	1.52	1.69	1.86	2.03	2.03
Net Loans Opening	0.48	0.31	0.14	0.00	0.00
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	0.17	0.17	0.17	0.00	0.00
Net Closing Loan	0.31	0.14	0.00	0.00	0.00
Average Net Loan	0.40	0.23	0.07	0.00	0.00
Rate of Interest on Loan (%)	9.70	9.70	9.70	9.70	9.70
Interest on Loan	0.04	0.02	0.01	0.00	0.00
BOND XII-DOCO- 1-May-2005					
Gross Opening Loan	1.00	1.00	1.00	1.00	1.00
Cumulative Repayments of Loans upto Previous Year	0.73	0.81	0.89	0.97	0.97
Net Loans Opening	0.27	0.19	0.11	0.03	0.03
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	0.08	0.08	0.08	0.00	0.00
Net Closing Loan	0.19	0.11	0.03	0.03	0.03
Average Net Loan	0.23	0.15	0.07	0.03	0.03
Rate of Interest on Loan (%)	9.70	9.70	9.70	9.70	9.70
Interest on Loan	0.02	0.01	0.01	0.00	0.00
BOND XII-DOCO- 1-Nov-2004					



Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
Gross Opening Loan	3.00	3.00	3.00	3.00	3.00
Cumulative Repayments of Loans upto Previous Year	2.25	2.50	2.75	3.00	3.00
Net Loans Opening	0.75	0.50	0.25	0.00	0.00
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	0.25	0.25	0.25	0.00	0.00
Net Closing Loan	0.50	0.25	0.00	0.00	0.00
Average Net Loan	0.63	0.38	0.13	0.00	0.00
Rate of Interest on Loan	9.70	9.70	9.70	9.70	9.70
Interest on Loan	0.06	0.04	0.01	0.00	0.00
BOND XIII-option-I-DOCO- 1-Mar-2004					
Gross Opening Loan	412.00	412.00	412.00	412.00	412.00
Cumulative Repayments of Loans upto Previous Year	274.65	308.98	343.31	377.64	411.97
Net Loans Opening	137.35	103.02	68.69	34.36	0.03
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	34.33	34.33	34.33	34.33	0.00
Net Closing Loan	103.02	68.69	34.36	0.03	0.03
Average Net Loan	120.19	85.86	51.53	17.20	0.03
Rate of Interest on Loan	8.63	8.63	8.63	8.63	8.63
Interest on Loan	10.37	7.41	4.45	1.48	0.00
BOND XIII-option-I-DOCO- 1-Mar-2005					
Gross Opening Loan	320.00	320.00	320.00	320.00	320.00
Cumulative Repayments of Loans upto Previous Year	213.35	240.02	266.69	293.36	320.03
Net Loans Opening	106.65	79.98	53.31	26.64	0.00
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	26.67	26.67	26.67	26.67	0.00
Net Closing Loan	79.98	53.31	26.64	0.00	0.00
Average Net Loan	93.32	66.65	39.97	13.32	0.00
Rate of Interest on Loan	8.63	8.63	8.63	8.63	8.63
Interest on Loan	8.05	5.75	3.45	1.15	0.00
BOND XIII-option-I-DOCO- 1-May-2005					
Gross Opening Loan	261.00	261.00	261.00	261.00	261.00
Cumulative Repayments of Loans upto Previous Year	174.00	195.75	217.50	239.25	261.00
Net Loans Opening	87.00	65.25	43.50	21.75	0.00
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	21.75	21.75	21.75	21.75	
Net Closing Loan	65.25	43.50	21.75	0.00	0.00



Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
Average Net Loan	76.13	54.38	32.63	10.88	0.00
Rate of Interest on Loan	8.63	8.63	8.63	8.63	8.63
Interest on Loan	6.57	4.69	2.82	0.94	0.00
BOND XIII-option-I-DOCO- 1-Nov-2004					
Gross Opening Loan	515.00	515.00	515.00	515.00	515.00
Cumulative Repayments of Loans upto Previous Year	343.35	386.27	429.19	472.11	515.03
Net Loans Opening	171.65	128.73	85.81	42.89	0.00
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	42.92	42.92	42.92	42.92	
Net Closing Loan	128.73	85.81	42.89	0.00	0.00
Average Net Loan	150.19	107.27	64.35	21.44	0.00
Rate of Interest on Loan	8.63	8.63	8.63	8.63	8.63
Interest on Loan	12.96	9.26	5.55	1.85	0.00
BOND XVI-DOCO- 1-Mar-2005					
Gross Opening Loan	76.00	76.00	76.00	76.00	76.00
Cumulative Repayments of Loans upto Previous Year	45.60	53.20	60.80	68.40	76.00
Net Loans Opening	30.40	22.80	15.20	7.60	0.00
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	7.60	7.60	7.60	7.60	0.00
Net Closing Loan	22.80	15.20	7.60	0.00	0.00
Average Net Loan	26.60	19.00	11.40	3.80	0.00
Rate of Interest on Loan	7.10	7.10	7.10	7.10	7.10
Interest on Loan	1.89	1.35	0.81	0.27	0.00
BOND XVI-DOCO- 1-May-2005					
Gross Opening Loan	63.00	63.00	63.00	63.00	63.00
Cumulative Repayments of Loans upto Previous Year	37.80	44.10	50.40	56.70	63.00
Net Loans Opening	25.20	18.90	12.60	6.30	0.00
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	6.30	6.30	6.30	6.30	0.00
Net Closing Loan	18.90	12.60	6.30	0.00	0.00
Average Net Loan	22.05	15.75	9.45	3.15	0.00
Rate of Interest on Loan	7.10	7.10	7.10	7.10	7.10
Interest on Loan	1.57	1.12	0.67	0.22	0.00
Oriental Bank of Commerce - DOCO - 01-Mar-2004					
Gross Opening Loan	7.00	7.00	7.00	7.00	7.00
Cumulative Repayments of Loans upto Previous Year	5.81	6.39	6.97	6.97	6.97
Net Loans Opening	1.19	0.61	0.03	0.03	0.03



Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	0.58	0.58	0.00	0.00	0.00
Net Closing Loan	0.61	0.03	0.03	0.03	0.03
Average Net Loan	0.90	0.32	0.03	0.03	0.03
Rate of Interest on Loan	12.35	12.35	12.35	12.35	12.35
Interest on Loan	0.11	0.04	0.00	0.00	0.00
Oriental Bank of Commerce - DOCO - 01-Mar-2005					
Gross Opening Loan	11.00	11.00	11.00	11.00	11.00
Cumulative Repayments of Loans upto Previous Year	9.19	10.11	11.03	11.03	11.03
Net Loans Opening	1.81	0.89	0.00	0.00	0.00
Add: Draw(s) during the Year					
Less: Repayments of Loan during the year	0.92	0.92	0.00	0.00	0.00
Net Closing Loan	0.89	0.00	0.00	0.00	0.00
Average Net Loan	1.35	0.45	0.00	0.00	0.00
Rate of Interest on Loan	12.35	12.35	12.35	12.35	12.35
Interest on Loan	0.17	0.05	0.00	0.00	0.00
Oriental Bank of Commerce - DOCO - 01-May-2005					
Gross Opening Loan	9.00	9.00	9.00	9.00	9.00
Cumulative Repayments of Loans upto Previous Year	7.50	8.25	9.00	9.00	9.00
Net Loans Opening	1.50	0.75	0.00	0.00	0.00
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	0.75	0.75	0.00	0.00	0.00
Net Closing Loan	0.75	0.00	0.00	0.00	0.00
Average Net Loan	1.13	0.38	0.00	0.00	0.00
Rate of Interest on Loan	12.35	12.35	12.35	12.35	12.35
Interest on Loan	0.14	0.05	0.00	0.00	0.00
Oriental Bank of Commerce - DOCO - 01-Nov-2004					
Gross Opening Loan	17.00	17.00	17.00	17.00	17.00
Cumulative Repayments of Loans upto Previous Year	14.18	15.60	17.02	17.02	17.02
Net Loans Opening	2.82	1.40	0.00	0.00	0.00
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	1.42	1.42	0.00	0.00	0.00
Net Closing Loan	1.40	0.00	0.00	0.00	0.00
Average Net Loan	2.11	0.70	0.00	0.00	0.00
Rate of Interest on Loan	12.35	12.35	12.35	12.35	12.35
Interest on Loan	0.26	0.09	0.00	0.00	0.00



Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
Punjab National Bank-II- DOCO - 01-Mar-2004					
Gross Opening Loan	9.00	9.00	9.00	9.00	9.00
Cumulative Repayments of Loans upto Previous Year	7.50	8.25	9.00	9.00	9.00
Net Loans Opening	1.50	0.75	0.00	0.00	0.00
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	0.75	0.75	0.00	0.00	0.00
Net Closing Loan	0.75	0.00	0.00	0.00	0.00
Average Net Loan	1.13	0.38	0.00	0.00	0.00
Rate of Interest on Loan	11.60	11.60	11.60	11.60	11.60
Interest on Loan	0.13	0.04	0.00	0.00	0.00
Punjab National Bank-II- DOCO - 01-Mar-2005					
Gross Opening Loan	13.00	13.00	13.00	13.00	13.00
Cumulative Repayments of Loans upto Previous Year	10.82	11.90	12.98	12.98	12.98
Net Loans Opening	2.18	1.10	0.02	0.02	0.02
Add: Draw(s) during the Year					
Less: Repayments of Loan during the year	1.08	1.08	0.00	0.00	0.00
Net Closing Loan	1.10	0.02	0.02	0.02	0.02
Average Net Loan	1.64	0.56	0.02	0.02	0.02
Rate of Interest on Loan	11.60	11.60	11.60	11.60	11.60
Interest on Loan	0.19	0.06	0.00	0.00	0.00
Punjab National Bank-II- DOCO - 01-May-2005					
Gross Opening Loan	10.00	10.00	10.00	10.00	10.00
Cumulative Repayments of Loans upto Previous Year	8.32	9.15	9.98	9.98	9.98
Net Loans Opening	1.68	0.85	0.02	0.02	0.02
Add: Draw(s) during the Year					
Less: Repayments of Loan during the year	0.83	0.83	0.00	0.00	0.00
Net Closing Loan	0.85	0.02	0.02	0.02	0.02
Average Net Loan	1.27	0.44	0.02	0.02	0.02
Rate of Interest on Loan	11.60	11.60	11.60	11.60	11.60
Interest on Loan	0.15	0.05	0.00	0.00	0.00
Punjab National Bank-II- DOCO - 01-Nov-2004					
Gross Opening Loan	21.00	21.00	21.00	21.00	21.00
Cumulative Repayments of Loans upto Previous Year	17.50	19.25	21.00	21.00	21.00
Net Loans Opening	3.50	1.75	0.00	0.00	0.00
Add: Draw(s) during the Year					
Less: Repayments of Loan during the year	1.75	1.75	0.00	0.00	0.00



Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
Net Closing Loan	1.75	0.00	0.00	0.00	0.00
Average Net Loan	2.63	0.88	0.00	0.00	0.00
Rate of Interest on Loan	11.60	11.60	11.60	11.60	11.60
Interest on Loan	0.30	0.10	0.00	0.00	0.00
ADB II LB-ADDCAP FOR 2005-200601-NOV-2005-01 NOV-2005-45.4219					
Gross Opening Loan	587.76	587.76	587.76	587.76	587.76
Cumulative Repayments of Loans upto Previous Year	220.39	258.82	301.13	347.77	399.20
Net Loans Opening	367.37	328.94	286.63	239.99	188.56
Add: Draw(s) during the Year					
Less: Repayments of Loan during the year	38.43	42.31	46.64	51.43	56.74
Net Closing Loan	328.94	286.63	239.99	188.56	131.82
Average Net Loan	348.16	307.79	263.31	214.28	160.19
Rate of Interest on Loan	1.77	1.77	1.77	1.77	1.77
Interest on Loan	6.18	5.46	4.67	3.80	2.84
ADB II LB-ADDCAP FOR 2005-20060 2-JUL-2005-02 JUL-2005-43.5834					
Gross Opening Loan	138.16	138.16	138.16	138.16	138.16
Cumulative Repayments of Loans upto Previous Year	51.79	60.82	70.76	81.72	93.81
Net Loans Opening	86.37	77.34	67.40	56.44	44.35
Add: Draw(s) during the Year					
Less: Repayments of Loan during the year	9.03	9.94	10.96	12.09	13.33
Net Closing Loan	77.34	67.40	56.44	44.35	31.02
Average Net Loan	81.86	72.37	61.92	50.40	37.69
Rate of Interest on Loan	1.77	1.77	1.77	1.77	1.77
Interest on Loan	1.45	1.28	1.10	0.89	0.67
ADB II LB-ADDCAP FOR 2005-200602 4-JUN-2005-24 JUN-2005-43.47					
Gross Opening Loan	403.18	403.18	403.18	403.18	403.18
Cumulative Repayments of Loans upto Previous Year	143.53	170.70	200.62	233.60	269.97
Net Loans Opening	259.65	232.48	202.56	169.58	133.21
Add: Draw(s) during the Year					
Less: Repayments of Loan during the year	27.17	29.92	32.98	36.37	40.11
Net Closing Loan	232.48	202.56	169.58	133.21	93.10
Average Net Loan	246.07	217.52	186.07	151.40	113.16
Rate of Interest on Loan	1.77	1.77	1.77	1.77	1.77
Interest on Loan	4.37	3.86	3.30	2.69	2.01



Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
ADB II LB-DOCO - 01-MAR-2004-44.31					
Gross Opening Loan	3222.22	3222.22	3222.22	3222.22	3222.22
Cumulative Repayments of Loans upto Previous Year	1147.12	1364.31	1603.40	1866.98	2157.63
Net Loans Opening	2075.10	1857.91	1618.82	1355.24	1064.59
Add: Draw(s) during the Year					
Less: Repayments of Loan during the year	217.19	239.09	263.58	290.65	320.61
Net Closing Loan	1857.91	1618.82	1355.24	1064.59	743.98
Average Net Loan	1966.51	1738.37	1487.03	1209.92	904.29
Rate of Interest on Loan	1.77	1.77	1.77	1.77	1.77
Interest on Loan	34.89	30.84	26.38	21.47	16.04
ADB II LB-DOCO - 01-MAR-2005-44.01					
Gross Opening Loan	5705.46	5705.46	5705.46	5705.46	5705.46
Cumulative Repayments of Loans upto Previous Year	2139.96	2513.13	2923.95	3376.84	3876.23
Net Loans Opening	3565.50	3192.33	2781.51	2328.62	1829.23
Add: Draw(s) during the Year					
Less: Repayments of Loan during the year	373.17	410.82	452.89	499.39	550.89
Net Closing Loan	3192.33	2781.51	2328.62	1829.23	1278.34
Average Net Loan	3378.92	2986.92	2555.07	2078.93	1553.79
Rate of Interest on Loan	1.77	1.77	1.77	1.77	1.77
Interest on Loan	59.95	52.99	45.33	36.88	27.57
ADB II LB-DOCO - 01-MAY-2005-43.88					
Gross Opening Loan	4650.84	4650.84	4650.84	4650.84	4650.84
Cumulative Repayments of Loans upto Previous Year	1655.70	1969.17	2314.27	2694.71	3114.22
Net Loans Opening	2995.14	2681.67	2336.57	1956.13	1536.62
Add: Draw(s) during the Year					
Less: Repayments of Loan during the year	313.47	345.10	380.44	419.51	462.76
Net Closing Loan	2681.67	2336.57	1956.13	1536.62	1073.86
Average Net Loan	2838.41	2509.12	2146.35	1746.38	1305.24
Rate of Interest on Loan	1.77	1.77	1.77	1.77	1.77
Interest on Loan	50.36	44.51	38.08	30.98	23.16
ADB II LB-DOCO - 01-NOV-2005-45.61					
Gross Opening Loan	6567.84	6567.84	6567.84	6567.84	6567.84
Cumulative Repayments of Loans upto Previous Year	2463.42	2892.99	3365.90	3887.25	4462.13
Net Loans Opening	4104.42	3674.85	3201.94	2680.59	2105.71
Add: Draw(s) during the Year					
Less: Repayments of Loan during the year	429.57	472.91	521.35	574.88	634.16



Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
Net Closing Loan	3674.85	3201.94	2680.59	2105.71	1471.55
Average Net Loan	3889.64	3438.40	2941.27	2393.15	1788.63
Rate of Interest on Loan	1.77	1.77	1.77	1.77	1.77
Interest on Loan	69.01	61.00	52.18	42.46	31.73
ADB II UV-DOCO - 01-MAR-2004-44.31					
Gross Opening Loan	46.53	46.53	46.53	46.53	46.53
Cumulative Repayments of Loans upto Previous Year	16.22	19.39	22.89	26.74	30.99
Net Loans Opening	30.31	27.14	23.64	19.79	15.54
Add: Draw(s) during the Year					
Less: Repayments of Loan during the year	3.17	3.50	3.85	4.25	4.69
Net Closing Loan	27.14	23.64	19.79	15.54	10.85
Average Net Loan	28.73	25.39	21.72	17.67	13.20
Rate of Interest on Loan	6.47	6.47	6.47	6.47	6.47
Interest on Loan	1.86	1.64	1.40	1.14	0.85
ADB II UV-DOCO - 01-MAR-2005-44.01					
Gross Opening Loan	68.66	68.66	68.66	68.66	68.66
Cumulative Repayments of Loans upto Previous Year	23.91	28.59	33.75	39.44	45.71
Net Loans Opening	44.75	40.07	34.91	29.22	22.95
Add: Draw(s) during the Year					
Less: Repayments of Loan during the year	4.68	5.16	5.69	6.27	6.92
Net Closing Loan	40.07	34.91	29.22	22.95	16.03
Average Net Loan	42.41	37.49	32.07	26.09	19.49
Rate of Interest on Loan	6.47	6.47	6.47	6.47	6.47
Interest on Loan	2.74	2.43	2.07	1.69	1.26
ADB II UV-DOCO - 01-MAY-2005-43.88					
Gross Opening Loan	56.17	56.17	56.17	56.17	56.17
Cumulative Repayments of Loans upto Previous Year	19.56	23.39	27.61	32.27	37.40
Net Loans Opening	36.61	32.78	28.56	23.90	18.77
Add: Draw(s) during the Year					
Less: Repayments of Loan during the year	3.83	4.22	4.66	5.13	5.66
Net Closing Loan	32.78	28.56	23.90	18.77	13.11
Average Net Loan	34.70	30.67	26.23	21.34	15.94
Rate of Interest on Loan	6.47	6.47	6.47	6.47	6.47
Interest on Loan	2.24	1.98	1.70	1.38	1.03
ADB II UV-DOCO - 01-NOV-2004-45.61					
Gross Opening Loan	114.94	114.94	114.94	114.94	114.94



Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
Cumulative Repayments of Loans upto Previous Year	40.04	47.88	56.52	66.05	76.55
Net Loans Opening	74.90	67.06	58.42	48.89	38.39
Add: Draw(s) during the Year					
Less: Repayments of Loan during the year	7.84	8.64	9.53	10.50	11.58
Net Closing Loan	67.06	58.42	48.89	38.39	26.81
Average Net Loan	70.98	62.74	53.66	43.64	32.60
Rate of Interest on Loan	6.47	6.47	6.47	6.47	6.47
Interest on Loan	4.59	4.06	3.47	2.82	2.11
Summary					
Gross Opening Loan	23496.76	23496.76	23496.76	23496.76	23496.76
Cumulative Repayments of Loans upto Previous Year	9241.84	10832.95	12568.12	14448.75	16498.79
Net Loans Opening	14254.92	12663.81	10928.64	9048.01	6997.97
Add: Draw(s) during the Year	0.00	0.00	0.00	0.00	0.00
Less: Repayments of Loan during the year	1591.11	1735.17	1880.63	2050.04	2107.45
Net Closing Loan	12663.81	10928.64	9048.01	6997.97	4890.52
Average Net Loan	13459.37	11796.23	9988.32	8022.99	5944.24
Rate of Interest on Loan (%)	2.1085	2.0497	1.9810	1.8963	1.8387
Interest on Loan	283.79	241.79	197.87	152.14	109.30

