CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

Coram:

1. **Shri Bhanu Bhushan, Member**
2. **Shri R.Krishnamoorthy, Member**

Petition No.123/2007

In the matter of

Final transmission tariff for 2nd 315 MVA auto transformer at Narendra sub-station associated with Kaiga-Narendra transmission system in Southern Region for the period from 1.9.2006 to 31.3.2009 and transmission tariff for additional capital expenditure incurred during 2006-07 (2nd additional capitalization) for 400 kV D/C Kaiga-Narendra transmission line and 400/220 kV sub-station at Narendra in Southern region for the period from 1.4.2006 to 31.3.2009.

And in the matter of

Power Grid Corporation of India Limited, Gurgaon **..Petitioner**

Vs

1. Karnataka Power Transmission Corporation Ltd., Bangalore
2. Transmission Corporation of Andhra Pradesh, Hyderabad
3. Kerala State Electricity Board, Thiruvanathapuram
4. Tamil Nadu Electricity Board, Chennai
5. Electricity Department, Government of Pondicherry, Pondicherry . **Respondents**

ORDER

The Commission by its order dated 30.5.2008 had approved the additional transmission tariff for 400 kV D/C Kaiga-Narendra transmission line (Asset-I) and 400/220 kV sub-station at Narendra with 1x315 MVA transformer (Asset-II) for the period from 1.4.2006 to 31.3.2009, after accounting for additional capital expenditure incurred during 2006-07, based on the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2004 (hereinafter referred to as "the 2004 regulations"). The transmission charges for 2nd 315 MVA Auto Transformer at Narendra sub-station associated with Kaiga-Narendra transmission system (Asset-III) for the period from 1.9.2006 to 31.3.2009, after accounting for additional capitalization of Rs. 35.10 lakh during 2006-07, also based on the 2004 regulations were also

approved vide the said order dated 30.5.2008. The transmission charges for Asset-I and Asset-II were earlier approved by the Commission in its order dated 15.3.2007 in Petition No. 128/2006 after accounting for additional capitalization for the period up to 31.3.2006. The summary of the additional transmission tariff awarded vide the said order dated 30.5.2008 for Asset-I and Asset-II is given as under:

(Rs. in lakh)

	Asset- I (Additional)			Asset-II (Additional)		
	2006-07	2007-08	2008-09	2006-07	2007-08	2008-09
Depreciation	5.11	10.22	10.22	4.60	9.21	9.21
Interest on Loan	11.32	21.80	20.08	11.30	22.48	21.83
Return on Equity	8.35	16.70	16.70	9.17	18.34	18.34
Advance against Depreciation	0.00	2.40	12.22	0.00	0.00	0.00
Interest on Working Capital	0.43	0.89	1.03	0.44	0.87	0.86
O & M Expenses	0.00	0.00	0.00	0.00	0.00	0.00
Total	**25.21**	**52.00**	**60.24**	**25.52**	**50.90**	**50.24**

2. In accordance with the established practice, with the revision of capital cost on account of additional capitalization the whole tariff is revised. It has been brought to the Commission's notice that the additional transmission tariff for Asset-I and Asset-II has been approved, after taking into consideration the additional capital expenditure for the year 2006-07 only, instead of revising the entire tariff for the period up to 31.3.2009, inadvertently and through oversight. Through this order the inadvertent mistake is being rectified and the complete transmission charges are proposed to be revised for Asset-I and Asset-II.

3. The transmission charges already approved for Asset-III vide order dated 30.5.2008 remain unaltered.

CAPITAL COST

4. The capital cost for the purpose of revision of tariff for the transmission assets, after accounting for the additional capital expenditure approved by the Commission by orders dated 15.3.2007 and 30.5.2008, works out as under:

(Rs. in lakh)

Transmission assets	Capital cost on the date of commercial operation	Capital expenditure from the date of commercial operation to 31.3.2006	Capital cost on 1.4.2006	Capital expenditure up to 31.3.2007	Capital cost as on 1.4.2007
Asset-I	14602.02	39.52	14641.54	397.61	15039.15
Asset-II	4347.57	644.85	4992.42	436.76	5429.18

DEBT- EQUITY RATIO

5. In our computation, debt-equity ratio for Asset-I and Asset-II, as on 1.4.2006 arrived at in the order dated 15.3.2007 in Petition No. 128/2006 has been considered. Additional capital expenditure for the year 2006-07 has been apportioned between debt and equity as per order dated 30.5.2008. Accordingly, for the purpose of tariff, equity considered for the transmission assets is as under:

(Rs. in lakh)

	Equity as on date of commercial operation	Notional additional equity during 2005-06	Average equity during 2005-06	Equity as on 1.4.2006	Notional additional equity during 2006-07	Average equity for 2006-07	Equity as on 1.4.2007
Asset- I	4351.54	11.86	4357.47	4363.40	119.28	4423.04	4482.68
Asset-II	1301.57	193.46	1398.30	1495.03	131.03	1560.54	1626.05

RETURN ON EQUITY

6. Equity as given in the table in para 5 above has been considered. However, tariff for the years 2005-06 and 2006-07 has been allowed *pro rata* on average equity. Accordingly, return on equity allowed each year is given as under:

(Rs. in lakh)

Name of the asset	Return on equity			
	2005-06	2006-07	2007-08	2008-09
Asset- I	254.19	619.23	627.58	627.58
Asset- II	81.57	218.48	227.65	227.65

INTEREST ON LOAN

7. The year-wise revised details of interest worked out are given hereunder:

(Rs. in lakh)

	Asset-I				Asset-II			
Details	**2005-06**	**2006-07**	**2007-08**	**2008-09**	**2005-06**	**2006-07**	**2007-08**	**2008-09**
Gross Normative Loan	10250.48	10278.14	10556.47	10556.47	3046.00	3497.40	3803.13	3803.13
Cumulative Repayment upto Previous Year/date of commercial operation	426.22	602.93	999.56	1608.27	0.00	60.20	220.66	385.72
Net Loan-Opening	9824.26	9675.22	9556.92	8948.20	3046.00	3437.19	3582.47	3417.41
Addition due to Additional Capitalisation	27.66	278.33			451.40	305.73		
Repayment during the year	176.70	396.63	608.71	770.33	60.20	160.46	165.06	165.06
Net Loan-Closing	9675.22	9556.92	8948.20	8177.87	3437.19	3582.47	3417.41	3252.35
Average Loan	9749.74	9616.07	9252.56	8563.04	3241.60	3509.83	3499.94	3334.88
Weighted Average Rate of Interest on Loan	8.17%	8.13%	8.09%	8.05%	7.27%	7.39%	7.47%	7.48%
Interest	331.83	782.25	748.44	689.36	98.22	259.53	261.29	249.33

8. The detailed revised calculations in support of computation of the weighted average rate of interest are annexed as Annexure-I and Annexure-II to this order.

DEPRECIATION

9. The revised depreciation allowed has been worked out as below:

(Rs. in lakh)

	Asset-I				Asset-II			
	2005-06	2006-07	2007-08	2008-09	2005-06	2006-07	2007-08	2008-09
Rate of Depreciation	2.5700%	2.5700%	2.5700%	2.5700%	3.0939%	3.0793%	3.0403%	3.0403%
Depreciable Value	13159.60	13356.31	13535.24	13535.24	3848.40	4266.00	4393.41	4393.41
Balance Useful life of the asset	-	-	-	-	-	-	-	-
Remaining Depreciable Value	13159.60	13179.61	12961.90	12353.19	3848.40	4205.79	4172.75	4007.69
Depreciation	156.57	381.40	386.51	386.51	60.20	160.46	165.06	165.06
Cumulative Depreciation/ Advance against Depreciation	176.70	573.33	1182.04	1952.38	60.20	220.66	385.72	550.78

ADVANCE AGAINST DEPRECIATION

9. Advance Against Depreciation being revised is given hereunder:

(Rs. in lakh)

	Asset-I				Asset-II			
	2005-06	**2006-07**	**2007-08**	**2008-09**	**2005-06**	**2006-07**	**2007-08**	**2008-09**
1/10th of Gross Loan(s)	1025.05	1027.81	1055.65	1055.65	304.60	349.74	380.31	380.31
Repayment of the Loan	176.70	396.63	608.71	770.33	60.20	160.46	165.06	165.06
Minimum of the above	176.70	396.63	608.71	770.33	60.20	160.46	165.06	165.06
Depreciation during the year	156.57	381.40	386.51	386.51	60.20	160.46	165.06	165.06
(A) Difference	20.13	15.23	222.21	383.83	0.00	0.00	0.00	0.00
Cumulative Repayment of the Loan	602.93	999.56	1608.27	2378.60	60.20	220.66	385.72	550.78
Cumulative Depreciation/ Advance against Depreciation	156.57	558.10	959.84	1568.55	60.20	220.66	385.72	550.78
(B) Difference	446.35	441.46	648.43	810.05	0.00	0.00	0.00	0.00
Advance against Depreciation Minimum of (A) and (B)	20.13	15.23	222.21	383.83	0.00	0.00	0.00	0.00

OPERATION & MAINTENANCE EXPENSES

11. O&M expenses as taken for the tariff calculations as per order 15.3.2007 in petition No. 128/2006 have been considered, since line length and number of bays remains unchanged.

INTEREST ON WORKING CAPITAL

12. The necessary computations in support of the revised interest on working capital are appended herein below:

(Rs. in lakh)

	Asset-I				Asset-II			
	2005-06	**2006-07**	**2007-08**	**2008-09**	**2005-06**	**2006-07**	**2007-08**	**2008-09**
Maintenance Spares	146.02	149.67	158.65	168.17	43.48	44.56	47.24	50.07
O & M expenses	4.23	4.41	4.58	4.77	24.38	25.35	26.36	27.42
Receivables	321.62	316.55	348.69	366.64	148.44	161.06	165.81	166.00
Total	471.87	470.64	511.91	539.59	216.29	230.97	239.40	243.49
Interest	**20.15**	**48.24**	**52.47**	**55.31**	**9.24**	**23.67**	**24.54**	**24.96**

TRANSMISSION CHARGES

13. The revised transmission charges being allowed for the two transmission assets for the period 2005-06 to 2008-09 are summarised below:

(Rs. in lakh)

	Asset-I				Asset-II			
	2005-06	**2006-07**	**2007-08**	**2008-09**	**2005-06**	**2006-07**	**2007-08**	**2008-09**
Depreciation	156.57	381.40	386.51	386.51	60.20	160.46	165.06	165.06
Interest on Loan	331.83	782.25	748.44	689.36	98.22	259.53	261.29	249.33
Return on Equity	254.19	619.23	627.58	627.58	81.57	218.48	227.65	227.65
Advance against Depreciation	20.13	15.23	222.21	383.83	0.00	0.00	0.00	0.00
Interest on Working Capital	20.15	48.24	52.47	55.31	9.24	23.67	24.54	24.96
O & M Expenses	21.17	52.97	54.91	57.28	121.88	304.20	316.30	329.00
Total	**804.04**	**1899.32**	**2092.11**	**2199.86**	**371.10**	**966.33**	**994.84**	**996.00**

14. In addition to the revised transmission charges, the petitioner shall be entitled to other charges like income-tax, incentive, surcharge and other cess and taxes in accordance with the 2004 regulations. The additional amount approved in respect of Asset-I and Asset-II shall be recovered in three monthly instalments, along with regular monthly transmission charges.

15. The difference between the revised transmission charges approved now and the transmission charges approved by the order dated 15.3.2007 read with order dated 30.5.2008 shall be adjusted within two months, that is, during September and October 2008.

Sd/- sd/-

(R.KRISHNAMOORTHY)
MEMBER

(BHANU BHUSHAN)
MEMBER

New Delhi dated the 29th August 2008

Annexure-I

CALCULATION OF WEIGHTED AVERAGE RATE OF INTEREST ON LOAN

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400 kV D/C Kaiga-Narendra transmission line

(Rs. in lakh)

	Details of Loan	2005-06	2006-07	2007-08	2008-09
1	**Bond-IX**				
	Gross Loan opening	431.00	431.00	431.00	431.00
	Cumulative Repayment upto DOCO/previous year	129.30	129.30	172.40	215.50
	Net Loan-Opening	301.70	301.70	258.60	215.50
	Additions during the year	0.00	0.00	0.00	0.00
	Repayment during the year	0.00	43.10	43.10	43.10
	Net Loan-Closing	301.70	258.60	215.50	172.40
	Average Loan	301.70	280.15	237.05	193.95
	Rate of Interest	12.25%	12.25%	12.25%	12.25%
	Interest	36.96	34.32	29.04	23.76
	Repayment Schedule		10 Annual instalments from 22.08.2003		
2	**Bond-X**				
	Gross Loan opening	1254.00	1254.00	1254.00	1254.00
	Cumulative Repayment upto DOCO/previous year	209.00	209.00	313.50	418.00
	Net Loan-Opening	1045.00	1045.00	940.50	836.00
	Additions during the year	0.00	0.00	0.00	0.00
	Repayment during the year	0.00	104.50	104.50	104.50
	Net Loan-Closing	1045.00	940.50	836.00	731.50
	Average Loan	1045.00	992.75	888.25	783.75
	Rate of Interest	10.90%	10.90%	10.90%	10.90%
	Interest	113.91	108.21	96.82	85.43
	Repayment Schedule		12 Annual instalments from 21.06.2004		
3	**Bond-XI Option-I**				
	Gross Loan opening	1012.00	1012.00	1012.00	1012.00
	Cumulative Repayment upto DOCO/previous year	0.00	84.33	168.66	252.99
	Net Loan-Opening	1012.00	927.67	843.34	759.01
	Additions during the year	0.00	0.00	0.00	0.00
	Repayment during the year	84.33	84.33	84.33	84.33
	Net Loan-Closing	927.67	843.34	759.01	674.68
	Average Loan	969.84	885.51	801.18	716.85
	Rate of Interest	9.80%	9.80%	9.80%	9.80%
	Interest	95.04	86.78	78.52	70.25
	Repayment Schedule		12 Annual instalments from 07.12.2005		
4	**Bond-XII**				
	Gross Loan opening	71.00	71.00	71.00	71.00
	Cumulative Repayment upto DOCO/previous year	0.00	5.92	11.84	17.76
	Net Loan-Opening	71.00	65.08	59.16	53.24
	Additions during the year	0.00	0.00	0.00	0.00
	Repayment during the year	5.92	5.92	5.92	5.92
	Net Loan-Closing	65.08	59.16	53.24	47.32
	Average Loan	68.04	62.12	56.20	50.28
	Rate of Interest	9.70%	9.70%	9.70%	9.70%
	Interest	6.60	6.03	5.45	4.88
	Repayment Schedule		12 Annual instalments from 28.03.2006		
5	**Bond-XIII Option-I**				
	Gross Loan opening	888.00	888.00	888.00	888.00

	Cumulative Repayment upto DOCO/previous year	0.00	0.00	74.00	148.00
	Net Loan-Opening	888.00	888.00	814.00	740.00
	Additions during the year	0.00	0.00	0.00	0.00
	Repayment during the year	0.00	74.00	74.00	74.00
	Net Loan-Closing	888.00	814.00	740.00	666.00
	Average Loan	888.00	851.00	777.00	703.00
	Rate of Interest	8.63%	8.63%	8.63%	8.63%
	Interest	76.63	73.44	67.06	60.67
	Repayment Schedule		12 Annual instalments from 31.07.2006		
6	**Bond-XV**				
	Gross Loan opening	2550.00	2550.00	2550.00	2550.00
	Cumulative Repayment upto DOCO/previous year	0.00	0.00	0.00	212.50
	Net Loan-Opening	2550.00	2550.00	2550.00	2337.50
	Additions during the year	0.00	0.00	0.00	0.00
	Repayment during the year	0.00	0.00	212.50	212.50
	Net Loan-Closing	2550.00	2550.00	2337.50	2125.00
	Average Loan	2550.00	2550.00	2443.75	2231.25
	Rate of Interest	6.68%	6.68%	6.68%	6.68%
	Interest	170.34	170.34	163.24	149.05
	Repayment Schedule		12 Annual instalments from 23-02-2008		
7	**Bond-XVI**				
	Gross Loan opening	1619.00	1619.00	1619.00	1619.00
	Cumulative Repayment upto DOCO/previous year	0.00	0.00	0.00	0.00
	Net Loan-Opening	1619.00	1619.00	1619.00	1619.00
	Additions during the year	0.00	0.00	0.00	0.00
	Repayment during the year	0.00	0.00	0.00	161.90
	Net Loan-Closing	1619.00	1619.00	1619.00	1457.10
	Average Loan	1619.00	1619.00	1619.00	1538.05
	Rate of Interest	7.10%	7.10%	7.10%	7.10%
	Interest	114.95	114.95	114.95	109.20
	Repayment Schedule		10 Annual instalments from 18-02-2009		
8	**Bond- XVII**				
	Gross Loan opening	1340.00	1340.00	1340.00	1340.00
	Cumulative Repayment upto DOCO/previous year	0.00	0.00	0.00	0.00
	Net Loan-Opening	1340.00	1340.00	1340.00	1340.00
	Additions during the year	0.00	0.00	0.00	0.00
	Repayment during the year	0.00	0.00	0.00	0.00
	Net Loan-Closing	1340.00	1340.00	1340.00	1340.00
	Average Loan	1340.00	1340.00	1340.00	1340.00
	Rate of Interest	7.39%	7.39%	7.39%	7.39%
	Interest	99.03	99.03	99.03	99.03
	Repayment Schedule		10 Annual Instalments from 22.09.2009		
9	**Bond- XVIII (Date of Drawal 9-3-2006)**				
	Gross Loan opening	0.00	100.00	100.00	100.00
	Cumulative Repayment upto DOCO/previous year	0.00	0.00	0.00	0.00
	Net Loan-Opening	0.00	100.00	100.00	100.00
	Additions during the year	100.00	0.00	0.00	0.00
	Repayment during the year	0.00	0.00	0.00	0.00
	Net Loan-Closing	100.00	100.00	100.00	100.00
	Average Loan	50.00	100.00	100.00	100.00

	Rate of Interest	8.15%	8.15%	8.15%	8.15%
	Interest	4.08	8.15	8.15	8.15
	Repayment Schedule		12 annual inatalments from 9-3-2010		
10	**Bond- XIX (For ACE) (Date of Drawal 24.7.2006)**				
	Gross Loan opening	0.00	0.00	130.00	130.00
	Cumulative Repayment upto DOCO/previous year	0.00	0.00	0.00	0.00
	Net Loan-Opening	0.00	0.00	130.00	130.00
	Additions during the year	0.00	130.00	0.00	0.00
	Repayment during the year	0.00	0.00	0.00	0.00
	Net Loan-Closing	0.00	130.00	130.00	130.00
	Average Loan	0.00	65.00	130.00	130.00
	Rate of Interest	0.00%	9.25%	9.25%	9.25%
	Interest	0.00	6.01	12.03	12.03
	Repayment Schedule		12 annual inatalments from 24.7.2010		
11	**Bond- XXII (For ACE) (Date of Drawal 7.12.2006)**				
	Gross Loan opening	0.00	0.00	150.00	150.00
	Cumulative Repayment upto DOCO/previous year	0.00	0.00	0.00	0.00
	Net Loan-Opening	0.00	0.00	150.00	150.00
	Additions during the year	0.00	150.00	0.00	0.00
	Repayment during the year	0.00	0.00	0.00	0.00
	Net Loan-Closing	0.00	150.00	150.00	150.00
	Average Loan	0.00	75.00	150.00	150.00
	Rate of Interest	0.00%	8.68%	8.68%	8.68%
	Interest	0.00	6.51	13.02	13.02
	Repayment Schedule		12 Annual Instalments from 07.12.2010		
12	**PNB-II**				
	Gross Loan opening	559.00	559.00	559.00	559.00
	Cumulative Repayment upto DOCO/previous year	46.58	93.16	139.74	186.32
	Net Loan-Opening	512.42	465.84	419.26	372.68
	Additions during the year	0.00	0.00	0.00	0.00
	Repayment during the year	46.58	46.58	46.58	46.58
	Net Loan-Closing	465.84	419.26	372.68	326.10
	Average Loan	489.13	442.55	395.97	349.39
	Rate of Interest	8.60%	8.60%	8.60%	8.60%
	Interest	42.07	38.06	34.05	30.05
	Repayment Schedule		12 Annual Instalments from 08.03.2005		
13	**OBC**				
	Gross Loan opening	466.00	466.00	466.00	466.00
	Cumulative Repayment upto DOCO/previous year	38.83	77.66	116.49	155.32
	Net Loan-Opening	427.17	388.34	349.51	310.68
	Additions during the year	0.00	0.00	0.00	0.00
	Repayment during the year	38.83	38.83	38.83	38.83
	Net Loan-Closing	388.34	349.51	310.68	271.85
	Average Loan	407.76	368.93	330.10	291.27
	Rate of Interest	8.60%	8.60%	8.60%	8.60%
	Interest	35.07	31.73	28.39	25.05
	Repayment Schedule		12 Annual Instalments from 22.03.2005		
	Total Loan				
	Gross Loan opening	10190.00	10290.00	10570.00	10570.00

	Cumulative Repayment upto DOCO/previous year	423.71	599.37	996.63	1606.39
	Net Loan-Opening	9766.29	9690.63	9573.37	8963.61
	Additions during the year	100.00	280.00	0.00	0.00
	Repayment during the year	175.66	397.26	609.76	771.66
	Net Loan-Closing	9690.63	9573.37	8963.61	8191.95
	Average Loan	9728.46	9632.00	9268.49	8577.78
	Rate of Interest	8.17%	8.13%	8.09%	8.05%
	Interest	794.66	783.55	749.73	690.55

Annexure-II

400/220 kV sub-station at Narendra with 1x315 MVA transformer

(Rs. in lakh)

	Details of Loan	**2005-06**	**2006-07**	**2007-08**	**2008-09**
1	**Bond-XV**				

	Gross Loan opening	450.00	450.00	450.00	450.00
	Cumulative Repayment upto DOCO/previous year	0.00	0.00	0.00	37.50
	Net Loan-Opening	450.00	450.00	450.00	412.50
	Additions during the year	0.00	0.00	0.00	0.00
	Repayment during the year	0.00	0.00	37.50	37.50
	Net Loan-Closing	450.00	450.00	412.50	375.00
	Average Loan	450.00	450.00	431.25	393.75
	Rate of Interest	6.68%	6.68%	6.68%	6.68%
	Interest	30.06	30.06	28.81	26.30
	Repayment Schedule		12 Annual instalments from 23-2-2008		
2	**Bond-XVI**				
	Gross Loan opening	746.00	746.00	746.00	746.00
	Cumulative Repayment upto DOCO/previous year	0.00	0.00	0.00	0.00
	Net Loan-Opening	746.00	746.00	746.00	746.00
	Additions during the year	0.00	0.00	0.00	0.00
	Repayment during the year	0.00	0.00	0.00	74.60
	Net Loan-Closing	746.00	746.00	746.00	671.40
	Average Loan	746.00	746.00	746.00	708.70
	Rate of Interest	7.10%	7.10%	7.10%	7.10%
	Interest	52.97	52.97	52.97	50.32
	Repayment Schedule		10 Annual instalments from 18-2-2009		
3	**Bond- XVII**				
	Gross Loan opening	1850.00	1850.00	1850.00	1850.00
	Cumulative Repayment upto DOCO/previous year	0.00	0.00	0.00	0.00
	Net Loan-Opening	1850.00	1850.00	1850.00	1850.00
	Additions during the year	0.00	0.00	0.00	0.00
	Repayment during the year	0.00	0.00	0.00	0.00
	Net Loan-Closing	1850.00	1850.00	1850.00	1850.00
	Average Loan	1850.00	1850.00	1850.00	1850.00
	Rate of Interest	7.39%	7.39%	7.39%	7.39%
	Interest	136.72	136.72	136.72	136.72
	Repayment Schedule		10 Annual Instalments from 22.9.2009		
4	**Bond- XVII (AddCap 2005-06)**				
	Gross Loan opening	0.00	282.00	282.00	282.00
	Cumulative Repayment upto DOCO/previous year	0.00	0.00	0.00	0.00
	Net Loan-Opening	0.00	282.00	282.00	282.00
	Additions during the year	282.00	0.00	0.00	0.00
	Repayment during the year	0.00	0.00	0.00	0.00
	Net Loan-Closing	282.00	282.00	282.00	282.00
	Average Loan	141.00	282.00	282.00	282.00
	Rate of Interest	7.39%	7.39%	7.39%	7.39%
	Interest	10.42	20.84	20.84	20.84
	Repayment Schedule		10 Annual Instalments from 22.09.2009		
5	**Bond- XVIII (AddCap 2005-06) (Date of Drawal 09-03-2006)**				
	Gross Loan opening	0.00	362.85	362.85	362.85
	Cumulative Repayment upto DOCO/previous year	0.00	0.00	0.00	0.00
	Net Loan-Opening	0.00	362.85	362.85	362.85
	Additions during the year	362.85	0.00	0.00	0.00
	Repayment during the year	0.00	0.00	0.00	0.00
	Net Loan-Closing	362.85	362.85	362.85	362.85

	Average Loan	181.43	362.85	362.85	362.85
	Rate of Interest	8.15%	8.15%	8.15%	8.15%
	Interest	14.79	29.57	29.57	29.57
	Repayment Schedule		12 annual inatalments from 9-3-2010		
6	**Bond- XIX (For AddCap) (Date of Drawal 24.7.2006)**				
	Gross Loan opening	0.00	0.00	100.00	100.00
	Cumulative Repayment upto DOCO/previous year	0.00	0.00	0.00	0.00
	Net Loan-Opening	0.00	0.00	100.00	100.00
	Additions during the year	0.00	100.00	0.00	0.00
	Repayment during the year	0.00	0.00	0.00	0.00
	Net Loan-Closing	0.00	100.00	100.00	100.00
	Average Loan	0.00	50.00	100.00	100.00
	Rate of Interest	0.00%	9.25%	9.25%	9.25%
	Interest	0.00	4.63	9.25	9.25
	Repayment Schedule		12 annual inatalments from 24.7.2010		
7	**Bond- XXII (For AddCap)(Date of Drawal 07.12.2006)**				
	Gross Loan opening	0.00	0.00	284.90	284.90
	Cumulative Repayment upto DOCO/previous year	0.00	0.00	0.00	0.00
	Net Loan-Opening	0.00	0.00	284.90	284.90
	Additions during the year	0.00	284.90	0.00	0.00
	Repayment during the year	0.00	0.00	0.00	0.00
	Net Loan-Closing	0.00	284.90	284.90	284.90
	Average Loan	0.00	142.45	284.90	284.90
	Rate of Interest	0.00%	8.68%	8.68%	8.68%
	Interest	0.00	12.36	24.73	24.73
	Repayment Schedule		12 Annual Instalments from 7.12.2010		
	Total Loan				
	Gross Loan opening	3046.00	3690.85	4075.75	4075.75
	Cumulative Repayment upto DOCO/previous year	0.00	0.00	0.00	37.50
	Net Loan-Opening	3046.00	3690.85	4075.75	4038.25
	Additions during the year	644.85	384.90	0.00	0.00
	Repayment during the year	0.00	0.00	37.50	112.10
	Net Loan-Closing	3690.85	4075.75	4038.25	3926.15
	Average Loan	3368.43	3883.30	4057.00	3982.20
	Rate of Interest	7.27%	7.39%	7.47%	7.48%
	Interest	244.95	287.14	302.88	297.73