

Encl-5

Appendix-I

PART-III

TARIFF FILING FORMS (TRANSMISSION)

INDEX

PART-III

Checklist of Forms and other information/ documents for tariff filing for Transmission System

Form No.	Tariff Filing Formats (Transmission)	Tick
FORM- 1	Summary Sheet	✓
FORM-2	Details of Transmission Lines and Substations	✓
FORM-3	Normative Parameters considered for tariff calculations	✓
FORM- 4	Details of Foreign loans	✓
FORM- 4A	Details of Foreign Equity	✓
FORM-5	Abstract of Admitted Cost for the existing Projects	✓
FORM-5A	Abstract of Project Cost Estimates and Schedule of Commissioning for the new Projects	✓
FORM-5B	Element wise break-up of Project Cost for Transmission System	✓
FORM-5C	Break-up of Construction/Supply/Service packages	✓
FORM-5D	Details of elementwise cost	✓
FORM- 6	Financial Package upto COD	✓
FORM- 7	Details of Project Specific Loans	✓
FORM- 8	Details of Allocation of corporate loans to various transmission elements	✓
FORM-9	Statement of Additional Capitalisation after COD	✓
FORM-9A	Statement of Capital Cost	✓
FORM- 9B	Statement of CWIP	✓
FORM- 10	Financing of Additional Capitalisation	✓
FORM- 11	Calculation of Depreciation Rate	✓
FORM- 12	Statement of Depreciation	✓
FORM- 13	Calculation of Weighted Average Rate of Interest on Actual Loans	✓
FORM- 13A	Calculation of Interest on Normative Loan	✓
FORM- 13B	Calculation of Interest on Working Capital	✓
FORM- 14	Draw Down Schedule for Calculation of IDC & Financing Charges	✓
FORM- 14A	Actual cash expenditure	✓
Other Information/ Documents		
Sl. No.	Information/Document	Tick
1	Certificate of incorporation, Certificate for Commencement of Business, Memorandum of Association, & Articles of Association (For New Project(s) setup by a company making tariff application for the first time to CERC)	Already submitted
2	Regionwise and Corporate audited Balance Sheet and Profit & Loss Accounts with all the Schedules & annexures for the new Transmission System & for the relevant years.	Attached
3	Copies of relevant loan Agreements	Already submitted
4	Copies of the approval of Competent Authority for the Capital Cost and Financial package.	Already submitted
5	Copies of the Equity participation agreements and necessary approval for the foreign equity.	NA
6	Copies of the BPTA/TSA with the beneficiaries, if any	Attached
7	Detailed note giving reasons of time and cost over run, if applicable.	
8	Any other relevant information, (Please specify)	NA

Note:1. Electronic copy of the petition (in words format) and detailed calculation as per these formats (in excell format) and any other information submitted shall also be furnished in the form of CD/Floppy disc.



Summary Sheet

Name of the Company

Powerlinks Transmission Limited

Name of the Project :

Transmission System associated with Tala HEP, East-North
Inter-connector and Northern Region Transmission System

Name of the Transmission Element :

Phase -1 (Siliguri-Purnea)
Phase -2A {Purnea-Muzaffarpur(New)}
Phase -2B {Muzaffarpur(New)-Muzaffarpur(BSEB)}

Name of the Region

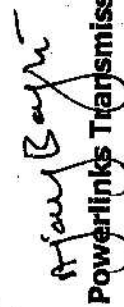
Eastern Region

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S.No	Particulars	Existing 2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	5	6	7	8	9
1	Depreciation		1,807.47	3,727.36	3,727.36	3,727.36	3,727.36
2	Interest on Loan		4,049.67	3,284.86	2,889.08	2,493.29	2,097.51
3	Return on Equity		2,968.52	3,970.13	3,978.50	3,978.50	3,978.50
4	Advance Against Depreciation		2,252.24				
5	Interest on Working Capital		272.76	249.25	242.16	235.13	228.16
6	O & M Expenses		225.04	403.42	426.57	450.92	476.49
	Sub - Total (1 to 6)		11,575.69	11,643.39	11,263.67	10,885.20	10,508.02
7	10% Majoration Factor		1,157.57	1,164.34	1,126.37	1,088.52	1,050.80
	Total		12,733.26	12,807.73	12,390.04	11,973.72	11,558.82

(Rs. in lacs)



Powerlinks Transmission Limited

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Calculation of Return on Equity

Name of the Transmission Licensee :
Name of the Project :

Powerlinks Transmission Limited
Transmission System associated with Tala HEP, East-North
Inter-connector and Northern Region Transmission System
Phase -1 (Siliguri-Purnea)
Phase -2A {Purnea-Muzaffarpur(New)}
Phase -2B {Muzaffarpur(New)-Muzaffarpur(BSEB)}

Name of the Transmission Element :

Name of the Region

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Equity (as on 01.04.2009)	Rs. in Lacs
	21,305.53
ROE pre tax@ 15.5 %	
MAT @ 16.995%	
ROE after tax @ 18.67%	
2009-10	3,970.13
2010-11	3,978.50
2011-12	3,978.50
2012-13	3,978.50
2013-14	3,978.50

Ajay B. Singh
Powerlinks Transmission Limited

DETAILS OF TRANSMISSION LINES

Name of the Transmission Licensee :
Name of the Project :

Powerlinks Transmission Limited
Transmission System associated with Tala HEP, East-North
Inter-connector and Northern Region Transmission System

Name of the Transmission Element Phase -1 (Siliguri-Purn Northern
Phase -2A {Purnea-Muzaffarpur(New)}
Phase -2B {Muzaffarpur(New)-Muzaffarpur(BSEB)}

Name of the Region

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Transmission lines

S.NO.	Name of line	Type of line AC/HVDC	S/C or D/C	Voltage level kV	Line length Km.	Line length Ckt.- Km.	Date of Commercial operation	Covered in this petition (Yes/No)
1	Siliguri - Purnea	AC	D/C	400 kV	160.00	320.00	01.09.2006	Yes
2	Purnea - Muzaffarpur	AC	D/C	400 kV	239.00	478.00	01.09.2006	Yes
3	Muzaffarpur - Gorakhpur	AC	D/C	400 kV	260.00	520.00	-	No
4	Gorakhpur - Lucknow	AC	D/C	400 kV	246.00	492.00	-	No
5	Bareilly - Mandola	AC	D/C	400 kV	237.00	474.00	-	No
6	Muzaffarpur - Muzaffarpur	AC	D/C	220 kV	24.00	48.00	01.09.2006	Yes
					1166.00	2332.00		

Ajay Bajoria
Powerlinks Transmission Limited

Normative Parameters considered for tariff calculations

Name of the Transmission Licensee :
Name of the Project :

Powerlinks Transmission Limited
Transmission System associated with Tala HEP, East-North
Inter-connector and Northern Region Transmission System

Name of the Transmission Element :

Phase -1 (Siliguri-Purnea)
Phase -2A {Purnea-Muzaffarpur(New)}
Phase -2B {Muzaffarpur(New)-Muzaffarpur(BSEB)}

Name of the Region

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Particulars	Unit	As Existing 2008-09	As Notified by CERC				
			2009-10	2010-11	2011-12	2012-13	2013-14
1	2		4	5	6	7	8
Target Availability	%	98%	98%	98%	98%	98%	98%
Normative O&M per km (Bundled conductor with four or more sub-conductor)							
Normative O&M per km (Single Conductor)	Rs. lacs		0.940	0.994	1.051	1.111	1.174
Normative O&M per bay	Rs. lacs	0.266	0.269	0.284	0.301	0.318	0.336
Spares for WC as % of O&M	%	NA	NA	NA	NA	NA	NA
Receivables in Months for WC	months	2	2	2	2	2	2
Rate of Return on Equity (%)	%	14	15.5	15.5	15.5	15.5	15.5

Prady Bayar
Powerlinks Transmission Limited

Abstract of Admitted Capital Cost for the existing Projects

Name of the Transmission Licensee : **Powerlinks Transmission Limited**
Name of the Project : **Transmission System associated with Tala HEP, East-North Inter-connector and Northern Region Transmission System**
Name of the Transmission Element : **Phase -1 (Siliguri-Purnea)
Phase -2A {Purnea-Muzaffarpur(New)}
Phase -2B {Muzaffarpur(New)-Muzaffarpur(BSEB)}**

Name of the Region

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Capital as admitted by CERC	(Rs/Lacs)
	70719.61 Lacs
Capital cost admitted as on _____	
(Give reference of the CERC relevant Order with Petition No. & Date)	Petition No 65/2009 and Order dated 30th July 2009
Foreign Component, if any (In Million US \$ or the relevant Currency):	
Domestic Component (Rs. Cr.):	707.20 Crores
Foreign Exchange rate considered for the admitted cost:	
Total Project cost admitted (Rs. Cr):	707.20 Crores

Ajay Bajoria
Powerlinks Transmission Limited

DETAILS OF ELEMENTWISE COST

Name of the Transmission Licensee :
Name of the Project :

Powerlinks Transmission Limited

Transmission System associated with Tala HEP, East-North
Inter-connector and Northern Region Transmission System

Name of the Transmission Element :

Phase -1 (Siliguri-Purnea)

Phase -2A {Purnea-Muzaffarpur(New)}

Phase -2B {Muzaffarpur(New)-Muzaffarpur(BSEB)}

Name of the Region

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S.NO.	Name of line	Apportioned approved Cost (Rs. Lacs)	Completed Cost (Rs. Lacs)	Covered in the present petition	If no, Petition No.
1		73,603.00		Yes/No	
	Upto DOCO		64,990.72		
	From DOCO to 31.03.2007		2,368.65		
	From 01.04.2007 to 31.03.2008		3,278.90		
	From 01.04.2008 to 31.03.2009		81.35		
2	Projected expenditure		298.83	Yes	
	TOTAL	73,603.00	71,018.45		-

Ajay B Singh
Powerlinks Transmission Limited

Financial Package upto COD

Name of the Company

Name of the Project :

Name of the Transmission Element :

Name of the Region

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Project Cost as on COD

Powerlinks Transmission Limited
Transmission System associated with Tala HEP, East-North
Inter-connector and Northern Region Transmission System
Phase -1 (Siliguri-Purnea)
Phase -2A (Purnea-Muzaffarpur(New))
Phase -2B (Muzaffarpur(New)-Muzaffarpur(BSEB))

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64,990.72 (Rs. Lacs)

(Amount in lacs)						
Financial Package as Approved		Financial Package as on COD		As Admitted on COD		
1	2	3	4	5	6	7
		Currency and Amount	Currency and Amount	Currency and Amount	Currency and Amount	Currency and Amount
Loan-I IFC	Rs.	15,526.27	Rs.	14,160.69	Rs.	14,160.69
Loan-II ADB	Rs.	13,699.65	Rs.	12,591.24	Rs.	12,591.24
Loan-III IDFC	Rs.	11,793.12	Rs.	9,267.79	Rs.	9,267.79
Loan-IV SBI	Rs.	10,503.06	Rs.	9,473.79	Rs.	9,473.79
Total Loan	Rs.	51,522.10	Rs.	45,493.51	Rs.	45,493.51
Equity-						
	Foreign					
	Domestic					
Total Equity	Rs.	22,080.90	Rs.	19,497.22	Rs.	19,497.22
Debt : Equity Ratio		70: 30	Rs.	19,497.22	Rs.	19,497.22
Total Cost	Rs.	73,603.00	Rs.	64,990.74	Rs.	64,990.74
Additional Capitalization after DOCO to 31.03.2009	Rs.			5728.27		
Debt						
Loan-I IFC	Rs.					
Loan-II ADB	Rs.			797.42		
Loan-III IDFC	Rs.			709.03		
Loan-IV SBI	Rs.			1970.31		
	Rs.			533.46		
Total Loan for Additional Capitalization				4010.25		
Equity- Domestic	Rs.		Rs.	1718.66		
Total Equity for Add Cap upto 31.03.2009				1718.66		
Projected Additional Capitalization From 01.04.2009 to 31.03.2010			Rs.	298.83		
Debt						
Loan-I IFC	Rs.					
Loan-II ADB	Rs.			63.21		
Loan-III IDFC	Rs.			56.2		
Loan-IV SBI	Rs.			47.46		
	Rs.			42.29		
Total Loan for Projected Additional Capitalization				209.16		
Equity- Domestic				89.67		
Total Equity or Projected Additional Capitalization						
Total Cost				71,018.44		
Debt: Equity Ratio as on 01.04.2009				70%		
				30%		

Atam Singh
Powerlinks Transmission Limited

Details of Project Specific Loans

Name of the Company
Name of the Project :Powerlinks Transmission Limited
Transmission System associated with Tala HEP, East-North
Inter-connector and Northern Region Transmission System
Phase -1 (Siliguri-Purnea)

Name of the Transmission Element :

Phase -2A {Purnea-Muzaffarpur(New)}
Phase -2B {Muzaffarpur(New)-Muzaffarpur(BSEB)}

Name of the Region

Eastern Region

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Particulars	Package1	Package2	Package3	Package4
1	2	3	4	5
Source of Loan	IFC	ADB	IDFC	SBI
Currency	Rs.	Rs.	Rs.	Rs.
Amount of Loan sanctioned	4,628.79	4,084.23	3,515.84	3,131.24
Amount of Gross Loan drawn upto				
COD	14,160.69	12,591.24	9,267.79	9,473.79
Interest Type	Fixed	Fixed	Floating	Floating
Fixed Interest Rate,	8.80%	9.14%		
Base Rate, if Floating Interest	-	-	SBI Advance Rate	SBI Advance Rate
Margin, if Floating Interest	-	-	No	No
Are there any Caps/Floor	No	No	Yes	Yes
If above is yes, specify caps/floor			7.75%	7.88%
Moratorium Period	1	1	1	1
Moratorium effective from	June, 06-July, 07	June, 06-July, 07	June, 06-April, 07	June, 06-March, 07
Repayment Period	12 years	12 years	12 years	12 years
Repayment effective from	15-Jul-07	15-Jul-07	15-Apr-07	31-Mar-07
Repayment Frequency	Half Yearly	Half Yearly	Quarterly	Quarterly
Repayment Installment	590.03	524.64	193.08	197.37
Base Exchange Rate	NA	NA	NA	NA

Ajay Singh

**Additional Capitalization from
DOCO to 31.03.2009**

Particulars	Package1 2	Package2 3	Package3 4	Package4 5
Source of Loan	IFC	ADB	IDFC	SBI
Currency	Rs.	Rs.	Rs.	Rs.
Amount of Loan sanctioned	4,628.79	4,084.23	3,515.84	3,131.24
Amount of Gross Loan drawn for additional capitalization	797.42	709.03	1,970.31	533.49
Interest Type	Fixed	Fixed	Floating	Floating
Fixed Interest Rate	8.80%	9.14%		
Base Rate, if Floating Interest	-	-	SBI Advance Rate	SBI Advance Rate
Margin, if Floating Interest	-	-	No	No
Are there any Caps/Floor	No	No	Yes	Yes
If above is yes, specify caps/floor			7.75%	7.88%
Moratorium Period	1	1	1	1
Moratorium effective from	June 06-July 07	June 06-July 07	June 06-April 07	June 06-March 07
Repayment Period	12 years	12 years	12 years	12 years
Repayment effective from	15-Jul-07	15-Jul-07	15-Apr-07	31-Mar-07
Repayment Frequency	Half Yearly	Half Yearly	Quarterly	Quarterly
Repayment Installment	33.23	29.54	41.05	11.11
Base Exchange Rate	NA	NA	NA	NA

**Additional Capitalization for
Projected Cost from 01.04.2009
to 31.03.2010**

Particulars	Package1 2	Package2 3	Package3 4	Package4 5
Source of Loan	IFC	ADB	IDFC	SBI
Currency	Rs.	Rs.	Rs.	Rs.
Amount of Loan sanctioned	4,628.79	4,084.23	3,515.84	3,131.24
Amount of Gross Loan drawn for additional capitalization	63.21	56.20	47.46	42.29
Interest Type	Fixed	Fixed	Floating	Floating
Fixed Interest Rate	8.80%	9.14%		
Base Rate, if Floating Interest	-	-	SBI Advance Rate	SBI Advance Rate
Margin, if Floating Interest	-	-	No	No
Are there any Caps/Floor	No	No	Yes	Yes
If above is yes, specify caps/floor			7.75%	7.88%
Moratorium Period	1	1	1	1
Moratorium effective from	June 06-July 07	June 06-July 07	June 06-April 07	June 06-March 07
Repayment Period	12 years	12 years	12 years	12 years
Repayment effective from	15-Jul-07	15-Jul-07	15-Apr-07	31-Mar-07
Repayment Frequency	Half Yearly	Half Yearly	Quarterly	Quarterly
Repayment Installment	2.63	2.34	0.99	0.88
Base Exchange Rate	NA	NA	NA	NA

Ajay Bhatnagar

Statement of Additional Capitalisation after COD

Name of the Transmission Licensee :

Powerlinks Transmission Limited

Name of the Project :

Transmission System associated with Tala HEP, East-North
Inter-connector and Northern Region Transmission System

Name of the Transmission Element :

Phase -1 (Siliguri-Purnea)
Phase -2A {Purnea-Muzaffarpur(New)}
Phase -2B {Muzaffarpur(New)-Muzaffarpur(BSEB)}

Name of the Region

Eastern Region

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Sl.No.	Year	Work/Equipment added after COD up to Cut off Date / Beyond Cut off Date	Amount Capitalised / Proposed to be Capitalised	Justification	Regulation under which covered	Rs. in Lacs Admitted Cost
(1)	(2)	(3)	(4)	(5)		(6)
1		Expenditure From DOCO to 31.03.2007	2,368.65	Balance Payment		2,368.65
		Expenditure From 01.04.2007 to 31.03.2008	3,278.90	Balance Payment	Clause 53 of CERC (Terms & Conditions) Regulation 2004	3,278.90
		Expenditure From 01.04.2008 to 31.03.2009	81.35	Balance Payment		81.35
		Projected Expenditure From 01.04.2009 to 31.03.2010	298.83	For the purpose of Pile Foundation of Tower	Clause 10 of CERC (Terms & Conditions) Regulation 2009	
	Total		6,027.73			5,728.90


 Powerlinks Transmission Limited

Financing of Additional Capitalization

Name of the Company
Name of the Project : Powerlinks Transmission Limited
Transmission System associated with Tata HEP, East-North
Inter-connector and Northern Region Transmission System
Name of the Transmission Element : Phase -1 (Siliguri-Purnea)
Phase -2A {Purnea-Muzaffarpur(New)}
Phase -2B {Muzaffarpur(New)-Muzaffarpur(BSEB)}

Name of the Region : Eastern Region

D.O.C.O. : 01/09/06

		(Amount in lacs)									
Financial Year (Starting from COD)	Expenditure made from 01.04.2007 to 31.03.2009	Actual Projected expenditure	Admitted								
			Year1	Year2	Year3	Year4	Year 5 & So on				
1	2	3	4	5	6	7	8	9	10	11	
Amount capitalized in Work/Equipment	5,728.90	298.83									
Financing Details											
Loan-1											
Loan-2											
Loan-3 and so on											
Total Loan	4,010.23	209.18									
Equity	1,718.67	89.65									
Internal Resources											
Others											
Total	5,728.90	298.83									

Pran B. Singh
Powerlinks Transmission Limited

Powerlinks Transmission Limited
Transmission System associated with Tala HEP, East-North
Inter-connector and Northern Region Transmission System
Phase -1 (Siliguri-Purnea)
Phase -2A {Purnea-Muzaffarpur(New)}
Phase -2B {Muzaffarpur(New)-Muzaffarpur(BSEB)}

Eastern Region

01/09/06

Powerlinks Transmission Limited

Ajaya Baidya
links Transmission Limited

Statement of Depreciation

Name of the Company
Name of the Project :

Powerlinks Transmission Limited
Transmission System associated with Tala HEP, East-North
Inter-connector and Northern Region Transmission System

Name of the Transmission Element :

Phase -1 (Siliguri-Purnea)
Phase -2A {Purnea-Muzaffarpur(New)}
Phase -2B {Muzaffarpur(New)-Muzaffarpur(BSEB)}

Name of the Region

Eastern Region

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					Rs. In Lacs
Financial Year	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6
Depreciation on Capital Cost	3,711.58	3,711.58	3,711.58	3,711.58	3,711.58
Depreciation on Additional Capitalization					
Amount of Additional Capitalization					
Depreciation Amount	7.89	15.78	15.78	15.78	15.78
Detail of FERV					
Amount of FERV on which depreciation charged	-				
Depreciation amount	-				
Depreciation recovered during the Year	3719.47	3727.36	3727.36	3727.36	3727.36
Advance against Depreciation recovered during the Year	-	-	-	-	0
Depreciation & Advance against Depreciation recovered during the year	0.00	0.00	0.00	0.00	0
Cumulative Depreciation & Advance against Depreciation recovered upto the year					

Ajay Bajor
Powerlinks Transmission Limited

Calculation of Weighted Average Rate of Interest on Actual Loans

Name of the Company
Name of the Project :

Powerlinks Transmission Limited
Transmission System associated with Tala HEP, East-North
Inter-connector and Northern Region Transmission System

Name of the Transmission Element :

Phase -1 (Siliguri-Purnea)
Phase -2A {Purnea-Muzaffarpur(New)}
Phase -2B {Muzaffarpur(New)-Muzaffarpur(BSED)}

Name of the Region

Eastern Region

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(Amount in lacs)

Sl. No.	Particulars	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	
	Loan-1 IFC						
	Gross loan - Opening	14,940.90	14,958.11	15,021.32	15,021.32	15,021.32	15,021.32
	Cumulative repayments of Loans upto previous year	1,245.07	2,491.58	3,743.36	4,995.14	6,246.91	7,498.69
	Net loan - Opening	13,695.82	12,466.53	11,277.96	10,026.18	8,774.41	7,522.63
	Add: Drawal(s) during the Year	17.21	63.21	-	-	-	-
	Less: Repayment (s) of Loans during the year	1,246.51	1,251.78	1,251.78	1,251.78	1,251.78	1,251.78
	Net loan - Closing	12,466.52	11,277.96	10,026.18	8,774.41	7,522.63	6,270.85
	Average Net Loan	13,081.17	11,872.24	10,652.07	9,400.29	8,148.52	6,896.74
	Rate of Interest on Loan	8.80%	8.80%	8.80%	8.80%	8.80%	8.80%
	Interest on loan	1,151.30	1,044.81	937.38	827.23	717.07	606.91
	Loan-2 ADB						
	Gross loan - Opening	13,284.97	13,300.27	13,356.47	13,356.47	13,356.47	13,356.47
	Cumulative repayments of Loans upto previous year	1,107.08	2,215.44	3,328.48	4,441.51	5,554.55	6,667.59
	Net loan - Opening	12,177.88	11,084.83	10,027.99	8,914.96	7,801.92	6,688.88
	Add: Drawal(s) during the Year	15.30	56.20	-	-	-	-
	Less: Repayment (s) of Loans during the year	1,108.36	1,113.04	1,113.04	1,113.04	1,113.04	1,113.04
	Net loan - Closing	11,084.83	10,027.99	8,914.96	7,801.92	6,688.88	5,575.84
	Average Net Loan	11,631.36	10,556.41	9,471.48	8,358.44	7,245.40	6,132.36
	Rate of Interest on Loan	9.14%	9.14%	9.14%	9.14%	9.14%	9.14%
	Interest on loan	1,062.86	964.91	865.69	763.96	662.23	560.50
	Loan-3 IDFC						
	Gross loan - Opening	11,225.17	11,238.10	11,285.56	11,285.56	11,285.56	11,285.56
	Cumulative repayments of Loans upto previous year	935.43	1,871.94	2,812.40	3,752.87	4,693.33	5,633.79
	Net loan - Opening	10,289.74	9,366.16	8,473.16	7,532.69	6,592.23	5,651.77
	Add: Drawal(s) during the Year	12.93	47.46	-	-	-	-
	Less: Repayment (s) of Loans during the year	936.51	940.46	940.46	940.46	940.46	940.46
	Net loan - Closing	9,366.16	8,473.16	7,532.69	6,592.23	5,651.77	4,711.30
	Average Net Loan	9,827.95	8,919.66	8,002.93	7,062.46	6,122.00	5,181.54
	Rate of Interest on Loan	10.48%	10.48%	10.48%	10.48%	10.48%	10.48%
	Interest on loan	1,029.97	934.83	838.71	740.15	641.59	543.02
	Loan-4 SBI						
	Gross loan - Opening	9,995.77	10,007.28	10,049.57	10,049.57	10,049.57	10,049.57
	Cumulative repayments of Loans upto previous year	1,037.55	1,871.49	2,708.95	3,546.41	4,383.88	5,221.34
	Net loan - Opening	8,958.22	8,135.79	7,340.62	6,503.16	5,665.69	4,828.23
	Add: Drawal(s) during the Year	11.51	42.29	-	-	-	-
	Less: Repayment (s) of Loans during the year	833.94	837.46	837.46	837.46	837.46	837.46
	Net loan - Closing	8,135.79	7,340.62	6,503.16	5,665.69	4,828.23	3,990.76
	Average Net Loan	8,558.05	7,738.21	6,921.89	6,084.42	5,246.96	4,409.50
	Rate of Interest on loan	10.19%	10.19%	10.19%	10.19%	10.19%	10.19%
	Interest on loan	870.94	788.57	705.34	620.00	534.67	449.33
	Total Loan						
	Gross loan - Opening	49,446.80	49,503.76	49,712.92	49,712.92	49,712.92	49,712.92
	Cumulative repayments of Loans upto previous year	4,325.14	8,450.44	12,593.19	16,735.93	20,878.67	25,021.42
	Net loan - Opening	45,121.67	41,053.32	37,119.73	32,976.99	28,834.25	24,691.50
	Add: Drawal(s) during the Year	56.95	209.16	-	-	-	-
	Less: Repayment (s) of Loans during the year	4,125.31	4,142.74	4,142.74	4,142.74	4,142.74	4,142.74
	Net loan - Closing	41,053.31	37,119.73	32,976.99	28,834.25	24,691.50	20,548.76
	Average Net Loan	43,098.54	39,086.52	35,048.36	30,905.62	26,762.87	22,620.13
	Interest on loan	4,115.07	3,733.12	3,347.12	2,951.34	2,555.55	2,159.76
	Weighted Average Rate of Interest on Loans	9.55%	9.55%	9.55%	9.55%	9.55%	9.55%

Powerlinks Transmission Limited

PART-III
FORM- 13A

Calculation of Interest on Loans

Name of the Company Powerlinks Transmission Limited
Name of the Project : Transmission System associated with Tala HEP, East-North Inter-connector and Northern Region Transmission System
Name of the Transmission Element : Phase -1 (Siliguri-Purnea)
Phase -2A {Purnea-Muzaffarpur(New)}
Phase -2B {Muzaffarpur(New)-Muzaffarpur(BSEB)}

Name of the Region Eastern Region

D.O.C.O. 01/09/06

Particulars	(Amount in lacs)				
	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6
Gross loan - Opening	49,503.76	49,712.92	49,712.92	49,712.92	49,712.92
Cumulative repayments of Loans upto previous year					
Net loan - Opening	9,102.41	13,245.15	17,387.90	21,530.64	25,673.38
Increase/Decrease due to ACE during the Year	40,401.35	36,467.77	32,325.02	28,182.28	24,039.54
Repayments of Loans during the year	209.16	-	-	-	-
Net loan - Closing	4,142.74	4,142.74	4,142.74	4,142.74	4,142.74
Average Net Loan	36,467.77	32,325.02	28,182.28	24,039.54	19,896.79
Interest on loan	38,434.56	34,396.40	30,253.65	26,110.91	21,968.17
Weighted average Rate of Interest on Loans	3,670.85	3,284.86	2,889.08	2,493.29	2,097.51
	9.55%	9.55%	9.55%	9.55%	9.55%

Handwritten Signature
Powerlinks Transmission Limited

Calculation of Interest on Working Capital

Name of the Company
Name of the Project :

Powerlinks Transmission Limited
Transmission System associated with Tala HEP, East-North
Inter-connector and Northern Region Transmission System
Phase -1 (Siliguri-Purnea)
Phase -2A {Purnea-Muzaffarpur(New)}
Phase -2B {Muzaffarpur(New)-Muzaffarpur(BSEB)}

Name of the Transmission Element :

Name of the Region

Eastern Region

D.O.C.O.

01/09/06

Sl. No.	Particulars	(Amount in lacs)					
		2009-10	2010-11	2011-12	2012-13	2013-14	
1	2	3	4	5	6	7	
1	O & M expenses (One month)	31.79	33.62	35.55	37.58	39.71	
2	Maintenance Spares						
	(15 % of O & M expenses)	57.23	60.51	63.99	67.64	71.47	
3	Receivables (Two months of fixed cost)	1,999.64	1,940.57	1,877.28	1,814.20	1,751.34	
4	Total Working Capital	2,088.66	2,034.70	1,976.81	1,919.42	1,862.52	
5	Rate of Interest	12.25%	12.25%	12.25%	12.25%	12.25%	
6	Interest on Working Capital	255.86	249.25	242.16	235.13	228.16	

Powerlinks Transmission Limited



भारतीय स्टेट बैंक
State Bank of India

कॉर्पोरेट लेखा समूह शाखा, जवाहर व्यापार भवन,
11वां व 12वां तल, 1, टॉलस्टोय मार्ग, नई दिल्ली-110001
Corporate Accounts Group Branch Jawahar Vyapar Bhawan,
11th & 12th Floor, 1, Tolstoy Marg, New Delhi-110001

Tel.: COO - 23353022/23374550, IB - 23352968/23374551, Fax: 23353029, CS - 23356817/23374571, Fax: 23352793
DGM Sectt.: 23374510/23374520, Fax: 23353101, AMT-1 to 7 - 23374501 to 23374507

Date :

Ref. No.:

TO WHOM SOEVER IT MAY CONCERN

01.04.2009

Certificate : State Bank of India Advance Rate (SBAR)

We hereby certify that the State Bank of India Advance Rate (SBAR) as on
01.04.2009 is 12.25%.

**Asstt. General Manager &
Relationship Manager**

Encl-7

POWERLINKS TRANSMISSION LIMITED

(A Joint Venture of **TATA** POWER & POWERGRID)

An ISO-9001; ISO-14001 and OHSAS-18001 Certified Company



MANAGEMENT CERTIFICATE

We certify that projected capital expenditures are as follows:-

(Rs in Lakhs)

Particulars	400 kV D/C Silliguri-Purnea & Purnea-Muzzaffarpur & 220 kV D/C Muzzaffarpur(PGCIL)-Muzzaffarpur(BSEB) Transmission Line
Transmission Line	298.83
Total	298.83

For Powerlinks Transmission Limited


(Suresh Sachdev)
Executive Director & CEO

Place: New Delhi

Dated: November 17, 2009

