

TARIFF FILING FORMS


315MVA, 400/220kV, ICT- I at Subhasgram

SUMMARY SHEET

Name of the Company Power Grid Corporation of India Limited
Name of the Project System Strengthening Scheme for Eastern Region
 (Formerly part of Tala Supplementary Scheme)
Name of the Transmission Element 315MVA, 400/220kV, ICT- I at Subhasgram
Region Eastern Region
DOCO 01-04.2007

Rupees in lacs

S.No.	Particulars	2007-08	2008-09
1	2	4	5
1	Depreciation	37.33	37.33
2	Interest on Loan	51.18	47.54
3	Return on Equity ¹	43.53	43.53
4	Advance against Depreciation	0.00	27.18
5	Interest on Working Capital	6.03	6.67
6	O & M Expenses	63.26	65.80
	Total	201.33	228.05

¹ Details of calculations furnished in Form-1A

 Petitioner

DETAILS OF TRANSMISSION LINES & SUBSTATIONS

Name of the Transmission Licensee: Power Grid Corporation of India Limited
 Name of the Project: System Strengthening Scheme for Eastern Region (Formerly part of Tala Supplementary Scheme)
 Name of the Transmission Element: 315MVA, 400/220kV, ICT- I at Subhasgram Eastern Region
 Name of Region: Eastern Region

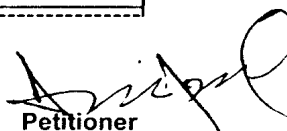
S.NO.	Name of line	Type of line AC/HVDC	S/C or D/C	Voltage level KV	Line length Ckt.Km.	Date of Commercial operation	Covered in this petition (Yes/No)
Total line length							0.00

S.NO.	Name of Sub-station	Type of Substation Conventional/ GIS	Voltage level KV	No. of transformers / Reactors/SVC etc (with capacity)	No. of Bays	Date of Commercial operation	Covered in this petition (Yes/No)
Substations							
	Siliguri						
1	ICT Bay	Conventional	400		1	01-04,2007	YES
	ICT Bay	Conventional	220		1	01-04,2007	YES
	Total Bays				2		
Petitioner							

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Abstract of Capital Cost Estimates and Schedule of commissioning for new projects

Name of Transmission Licensee	POWER GRID CORPORATION OF INDIA LIMITED	
Name of the project	315 MVA 400/220 KV ICT-I AT 400/220 KV SUBHASHGRAM S/S UNDER SYSTEM SRENGHTENING SCHEME FOR ER (FORMERLY A PART OF TALA SUPPL. SCHEME)	
Name of Region	EASTERN REGION	
Capital Cost estimates		
Board of Directors / Agency approving the capital cost estimates	BOARD OF DIRECTORS	
Date of approval of the capital cost estimates	09.07.2007	
	Present Day Scope	Completed Cost
Price level of approved estimates	As of 4 th qtr 2006	As on scheduled COD of
Foreign Exchange rates considered for the capital cost estimate		
Capital Cost excluding IDC & FC		
Foreign component if any (in Million US Dollar or relevant currency)		
Domestic Component (Rs Crores)	11.78	11.78
Total Capital Cost excluding IDC & FC (Rs Crores)	11.78	11.78
IDC & FC		
Foreign component if any (in Million US Dollar or relevant currency)		
Domestic Component (Rs Cr)		
Total IDC & FC (Rs Cr)	0.68	0.68
Rate of taxes and duties considered		
Capital Cost including IDC & FC		205.93
Foreign component if any (in Million US Dollar or relevant currency)	Not Applicable	Not Applicable
Domestic Component (Rs Cr)		
Total Capital Cost including IDC & FC (Rs Cr)	12.46	12.46
Schedule of commissioning	01.03.2007(As per RCE)	01.04.2007(Actual)
Schedule DOCO element wise		


Petitioner

Break-up of project cost for transmission line

Name of Transmission Licensee		POWER GRID CORPORATION OF INDIA LIMITED			
Name of the project		315 MVA 400/220 KV ICT-1 AT 400/220 KV SUBHASHGRAM S/S UNDER SYSTEM STRENGTHENING SCHEME FOR ER(FORMERLY PART OF TALA SUPPL. SCHEME)			
Name of Region		EASTERN REGION			
Sl No	Break Down	Cost as per FR	Exp	Variation	Reason for variation
1	2	3	4	5	6
A	TRANSMISSION LINE	N/A	N/A		
B	SUB-STATION				
4.0	Preliminary Works and Land				
4.1	Design and Engineering				
4.2	Land				
4.3	Site Preparation				
4.4	Total Preliminary Works				
5.0	Civil Works				
5.1	Control Room & Office Building including HVAC				
5.2	Township and Colony				
5.3	Roads and Drainage				
5.4	Foundation for structure				
5.5	Misc Civil works				
	Total Civil Works				
6.0	Substation Equipments				
6.1	Switchgear (CT, PT, Circuit Breaker, Isolator etc)	4.05	2.75	-1.30	Rs. 0.45 Cr. Is yet to be incurred. Variation due to lower tender cost
6.2	Transformers	6.02	5.87	-0.15	Rs. 0.50 Cr. Is yet to be incurred. to higher tender cost
6.3	Compensating Equipments (Reactors, SVCs etc)				
6.4	Control Relay and Protection panels	1.04	0.58	-0.46	Variation due to lower tender cost
6.5	PLCC				
6.6	HVDC Package				

Break-up of project cost for transmission line

Name of Transmission Licensee		POWER GRID CORPORATION OF INDIA LIMITED			
Name of the project		315 MVA 400/220 KV ICT-1 AT 400/220 KV SUBHASHGRAM S/S UNDER SYSTEM STRENGTHENING SCHEME FOR ER(FORMERLY PART OF TALA SUPPL. SCHEME)			
Name of Region		EASTERN REGION			
Sl No	Break Down	Cost as per FR	Exp	Variation	Reason for variation
1	2	3	4	5	6
6.7	Busbars / Conductors / insulators				
6.8	Outdoor Lighting				
6.9	Emergency D G Set				
6.10	Grounding System				
6.11	Structure for Switchyard				
	Substation Auxiliaries (FF System, AC System, Battery and Battery charger, testing equipments, LT transformer, LT Switchgear)				
	Total Substation Equipments	11.11	9.20	-1.91	
7.0	Spares				
8.0	Taxes and Duties				
8.1	Custom Duty				
8.2	Other Taxes and Duties				
8.3	Total taxes and Duties				
	Total (Substation)	11.11	9.20	-1.91	
9.0	Construction and Precommissioning expenses				
9.1	Site Supervision and site admn etc				
9.2	Tools and Plants				
9.3	Construction Insurance				
	Total Construction and Pre commissioning expenses				
10.0	Overheads				
10.1	Establishments	0.67	0.48	-0.19	As per actual
10.2	Audit and Accounts				

Break-up of project cost for transmission line						
Name of Transmission Licensee		POWER GRID CORPORATION OF INDIA LIMITED				
Name of the project		315 MVA 400/220 KV ICT-I AT 400/220 KV SUBHASHGRAM S/S UNDER SYSTEM STRENGTHENING SCHEME FOR ER(FORMERLY PART OF TALA SUPPL. SCHEME)				
Name of Region		EASTERN REGION				
Sl No	Break Down	Cost as per FR	Exp	Variation	Reason for variation	
1	2	3	4	5	6	
10.3	Contingency					
	Total Overheads					
11.0	Project Cost without IDC & FC	11.78	9.68	-2.10		
12.0	IDC & FC	0.68	0.69	0.01	As per actual	
13.0	Project Cost including IDC & FC	12.46	10.37	-2.09		

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Break up of Construction / Supply / Service Packages

FORM 5 C

Name of Transmission Licensee: POWER GRID CORPORATION OF INDIA LIMITED

Name of Project: 315 MVA 400/220 KV ICT-I AT 400/220 KV SUBHASHGRAM S/S UNDER SYSTEM STRENGTHENING SCHEME FOR ER (FORMERLY PART OF TALA SUPPL SCHEME)

Name of Region: Eastern Region

(Rs in Cr)

Sr. No.	Name / No. of Construction / Supply / Service Package	Scope of works (in line with head of cost break-ups as applicable	Whether awarded through ICB/DCB/ Departmently/Deposit work etc. & no. of bids received	No. of Bids received	Date of award	Date of start of work	Date of completion of work	Value of award in (Rs. Crore)	Firm or with Escalation in prices	Actual Expenditure till the completion or up to COD whichever is earlier
01	C-42406-S-919A-3/LOA-II/1237	Sw.yard Supply Pkg.(Common for S'gram & Siliguri S/S)	DCB	4	30.01.04	30.01.04	31.03.07	22.70(Amnd.)	With Escalation	2.48 (For ICT Subhashgram 1 Nos.)
02	C-42406-S-919A-3/LOA-II/1238	Sw. Yard Erection Pkg.(Common for S'gram & Siliguri S/S)	DCB	4	30.01.04	30.01.04	31.03.07	9.19(amnd.)	With Escalation	0.85(For ICT Subhashgram 1 Nos.)
03	C-42406-S916-3/LOA/1190	Supply portion Auto Transformer (Common for S'gram & Siliguru S/S)	DCB	3	09.12.03	09.12.03	30.04.06	14.35(3 Nos.)	With Escalation	5.87(For ICT Subhashgram 1 Nos.)



Details of Elementwise Cost

Name of Transmission Licensee:

POWER GRID CORPORATION OF INDIA LIMITED
315 MVA 400/220 KV ICT-1 AT 400/220 KV
SUBHASHGRAM S/S UNDER SYSTEM
STRENGTHENING SCHEME FOR ER(FORMERLY
PART OF TALA SUPPL. SCHEME)

Name of Project:

Name of Region:

EASTERN REGION

SUBSTATION

Sr. No.	Name of Substation	Apprortioned Approved Cost (Rs Cr)	Estimated Completion Cost (Rs Cr)
01	315 MVA 400/220 KV ICT-1 AT 400/220 KV SUBHASHGRAM S/S	12.46	11.32
	TOTAL	12.46	11.32

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Financial Package upto COD

Name of the Company : Power Grid Corporation of India Limited
 Name of the Project : System Strengthening Scheme for Eastern Region (Formerly part of Tala Supplementary Scheme)
 Name of the Transmission Element: 315MVA, 400/220kV, ICT-1 at Subhasgram
 Region: Eastern Region
 DOCO 01-04.2007
 Project Cost as on COD 1036.90 (Rs in lac)
 (Amount in lac Rupees)

	Financial Package as Approved		Financial Package as on COD		As Admitted on COD	
	2	3	8	9	10	11
	CURRENCY	INR	CURRENCY	INR		
Foreign Loan						
Notional Loan						
Domestic Loan	INR	872.20	INR	726.00		
Total Loan		872.20	INR	726.00		
Equity-						
Foreign						
Domestic		373.80	INR	310.90		
Notional Equity						
Total Equity		373.80	INR	310.90		
Total		1246.00	INR	1036.90		
				70.02:29.98		

Note: As per approval, D:E ratio has been considered as 70:30

[Signature]
Petitioner

Details of Allocation of corporate loans to

Name of the Company: Power Grid Corporation of India Limited
 Name of the Project: System Strengthening Scheme for Eastern Region (Formerly part of Tala Supplementary Scheme)

Name of the Transmission Element: 315MVA, 400/220kV, ICT- I at Subhasgram
 Region: Eastern Region

(Amount in lacs)

Particulars	Package 1	Package 2	Package 3	Package 4	Package 5	Remarks
	2	3	4	5	6	7
Source of Loan ¹						
Currency ²						
Amount of Loan sanctioned						
Amount of Gross Loan drawn upto 31.03.2004/COD ^{3,4,5,13,15}						
Interest Type ⁶						
Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest ⁷						
Margin, if Floating Interest ⁸						
Are there any Caps/Floor ⁹	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	
If above is yes specify caps/floor						
Moratorium Period ¹⁰						
Moratorium effective from						
Repayment Period ¹¹						
Repayment effective from						
Repayment Frequency ¹²						
Repayment Instalment ^{13,14}						
Base Exchange Rate ¹⁶						
Distribution of loan packages to various transmission elements						
Eastern Region						
Transmission element 1						
Transmission element 2 and so on						
Total						
Western Region						
Transmission element 1						
Transmission element 2 and so on						
Total						
Northern Region						
Transmission element 1						
Transmission element 2 and so on						
Total						
Southern Region						
Transmission element 1						
Transmission element 2 and so on						
Total						
North-Eastern Region						
Transmission element 1						
Transmission element 2 and so on						
Total						
RLDC						
Total						

The loan allocation details of various transmission lines/projects duly reconciled with audited accounts for the year 2006-2007 has been submitted.

Signature
 Petitioner

PART-II
FORM-9

Statement of Additional Capitalisation after COD

Name of the Company Power Grid Corporation of India Limited
Name of the Project System Strengthening Scheme for Eastern Region (Formerly part of Tala Supplementary Scheme)
Name of the Transmission Element 315MVA, 400/220KV, ICT- I at Subhasgram
Region Eastern Region
DOCO 01-04-2007

Sl.No.	Year	Work/Equipment added after COD up to Cut off Date / Beyond Cut off Date	Amount Capitalised / Proposed to be capitalised	Justification	Admitted Cost
(1)	(2)	(3)	(4)	(5)	(6)
1	After DOCO	S/Stn.	95.00	Balance estimated expenditure	

Rupees Lacs

[Signature]
Petitioner

Financing of Additional Capitalisation

Name of the Company

Power Grid Corporation of India Limited

Name of the Project

System Strengthening Scheme for Eastern Region (Formerly part of Tala Supplementary Scheme)

Name of the Transmission Element

315MVA, 400/220kV, ICT- I at Subhasgram

Region

Eastern Region

DOCO

01-04.2007

(Rupees in lacs)

Financial Year (Starting from COD)	1	2	3	4	5	6	7
BALANCE ESTIMATED EXPENDITURE							
Amount capitalised in Work/Equipment		95.00					
Financing Details							
Loan-1							
Loan-2							
Loan-3 and so on							
Total Loan							
Equity							
Internal Resources							
Others							
Total		95.00					

[Signature]
Petitioner

**PART-III
FORM- II**

Statement of Depreciation
Power Grid Corporation of India Limited
System Strengthening Scheme for Eastern Region
(Formerly part of Tala Supplementary Scheme)
315MVA, 400/220kV, ICT- I at Subhasgram
Eastern Region
(Rupees in lacs)

Financial Year	2007-08	2008-09
1	3	4
Depreciation on Capital Cost as on DOCO	37.33	37.33
Depreciation on Additional Capitalisation		
Amount of capital expenditure		
Depreciation Amount	0.00	0.00
Detail of FERV		
Amount of FERV on which Depreciation charged		
Depreciation Amount		
Depreciation Recovered during the year	37.33	37.33
Advance against Depreciation Recovered during the year	0.00	27.18
Depreciation and Advance against Depreciation Recovered during the year	37.33	64.50
Cumulative Depreciation & Advance against Depreciation recovered upto the year	37.33	101.83

[Signature]
 Petitioner

Calculation of Depreciation Rate

Name of the Company: Power Grid Corporation of India Limited
 Name of the Project: System Strengthening Scheme for Eastern Region (Formerly part of Tala Supplementary Scheme)
 Name of the Transmission Element: 315MVA, 400/220KV, ICT- I at Subhasgram
 Region: Eastern Region

(Rupees in lacs)

Sl. no.	Name of the Assets	Expenditure up to DOCO	Gross Block as on 31.03.2007	Balance estimated expenditure	Estimated Completed Cost	Depreciation Rates as per CERC's Depreciation Rate Schedule	Depreciation Amount
		3	5	6	7	8	9 = Col 5 X Col 6
1	Land	0.00	0.00	0.00	0.00	0.00%	0.00
2	Building & Civil Works	0.00	0.00	0.00	0.00	1.80%	0.00
3	Sub-station	1036.90	1036.90	95.00	1131.90	3.60%	37.33
4	Transmission Line	0.00	0.00	0.00	0.00	2.57%	0.00
5	PLCC	0.00	0.00	0.00	0.00	6.00%	0.00
	TOTAL	1036.90	1036.90	95.00	1131.90		37.33
	Weighted Average Depreciation Rate (%)					3.60%	

A. D. Das
Petitioner

Calculation of Weighted Average Rate of Interest on Actual Loans

Name of the Company	Power Grid Corporation of India Limited
Name of the Project	System Strengthening Scheme for Eastern Region (Formerly part of Tala Supplementary Scheme)
Name of the Transmission Element	315MVA, 400/220kV, ICT- I at Subhasgram
DOCO	01-04.2007 (Rupees in lacs)

Sl. no.	Particulars	2007-08	2008-09	
1	2	4	5	
1	Bond XVI			
	Gross loan - Opening	680.00	680.00	
	Cumulative repayments of Loans upto previous year			
	Net loan - Opening	680.00	680.00	
	Add: Drawal(s) during the Year			
	Less: Repayment (s) of Loans during the year		68.00	
	Net loan - Closing	680.00	612.00	
	Average Net Loan	680.00	646.00	
	Rate of Interest on Loan	7.10%	7.10%	
	Interest on loan	48.28	45.87	
2	Bond XIX			
	Gross loan - Opening	46.00	46.00	
	Cumulative repayments of Loans upto previous year			
	Net loan - Opening	46.00	46.00	
	Add: Drawal(s) during the Year			
	Less: Repayment (s) of Loans during the year		0.00	
	Net loan - Closing	46.00	46.00	
	Average Net Loan	46.00	46.00	
	Rate of Interest on Loan	9.25%	9.25%	
	Interest on loan	4.26	4.26	

Calculation of Weighted Average Rate of Interest on Actual Loans

Name of the Company **Power Grid Corporation of India Limited**
 Name of the Project **System Strengthening Scheme for Eastern Region
(Formerly part of Tala Supplementary Scheme)**
 Name of the Transmission Element **315MVA, 400/220kV, ICT- I at Subhasgram**

DOCO **01-04.2007** (Rupees in lacs)

Total Loan			
Gross loan - Opening	726.00	726.00	
Cumulative repayments of Loans upto previous year	0.00	0.00	
Net loan - Opening	726.00	726.00	
Increase/ Decrease due to FERV			
Increase/ Decrease due to ACE			
Total	726.00	726.00	
Repayments of Loans during the year	0.00	68.00	
Net loan - Closing	726.00	658.00	
Average Net Loan	726.00	692.00	
Interest on loan	52.54	50.12	
Weighted average Rate of interest on Loans	7.24%	7.24%	

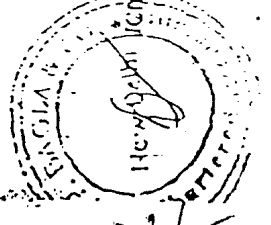

Petitioner

Schedule 03 - Secured loans(Contd.)

Power Grid Corporation of India Ltd



Description	(Rupees in Crore)	
	As at 31st, March, 2006	As at 31st, March, 2005
BONDS XV SERIES		
6.68% Taxable, Secured, Non-Cumulative, Non-convertible Bonds of Rs.1.50 crores each consisting of 12 STRPPs of Rs 12.50 lakhs each redeemable at par in 12 (twelve) equal annual installments w.e.f 23.02.2008.	900.00	900.00
Secured by way of Registered Debenture Trust deed ranking pari passu on immovable property situated at mouje Ambheti Taluka Kaparada in district Valsaad Gujarat and floating charge on the assets of the company.		
BONDS XVI SERIES		
7.10% Taxable, Secured, Redeemable, Non-Convertible, Non-Cumulative Bonds of Rs 1.00 crore each consisting of 10 STRPPs of Rs 10.00 lakh each redeemable at par in 10 (Ten) equal annual installments w.e.f. 18.02.2009.	750.00	*
Secured by way of Registered Debenture Trust deed ranking pari passu on immovable property situated at Mouje Ambheti Taluka Kaparada in district Valsaad Gujarat and floating charge on the assets of the company.		
* Opening balance of Bonds XVI issue is included under Unsecured Loans		
BONDS XVII SERIES		
7.39% Taxable, Secured, Redeemable, Non-convertible, Non-cumulative Bonds of Rs 1.00 Crore each consisting of 10 STRPPs of Rs. 10.00 lakh each redeemable at par in 10 (ten) equal annual installments w.e.f 22.09.2009	1000.00	
Secured by way of Registered Debenture Trust deed ranking pari passu on immovable property situated at Mouje Ambheti Taluka Kaparada in district Valsaad Gujarat and floating charge on the assets of the company.		
Term Loans from Banks/ Financial Institutions		
Secured by a floating charge on the fixed assets of the Company	6134.28	4752.51
Indian Overseas Bank Corporation Bank		
Punjab National Bank-Loan-I		80.00
Punjab National Bank-Loan-II		85.00
Oriental Bank of Commerce		160.00
Life Insurance Corporation of India		275.00
Hemadri Bank Ltd.		229.17
Secured by first pari passu charge over the assets of the Company		236.63
		1555.80
		120.00



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Schedule 03 - Secured loans(Contd.)

Description	(Rupees in Crore)	
	As at 31st, March, 2007	As at 31st, March, 2006

BONDS XVII SERIES

7.39% Taxable, Secured, Redeemable, Non-convertible, Non-cumulative Bonds of Rs 1.00 Crore each consisting of 10 STRPPs of Rs. 10.00 lakh each redeemable at par in 10(ten) equal annual installments, w.e.f. 22.09.2009 Secured by way of Registered Debeniture Trust deed ranking pari passu on immovable property situated at Mouje Ambhethi Taluka Kaparada in district Valsad Gujarat and floating

1000.00

1000.00

BONDS XVIII SERIES

8.15% Taxable, Redeemable, Non-Convertible, Non-Cumulative Bonds of Rs 1.50 crore each consisting of 12 STRPPs of Rs. 12.50 lakh each redeemable at par in 12(twelve) equal annual instalments w.e.f 09.03.2010

999.00

Secured by way of Registered Debeniture Trust deed ranking pari passu on immovable property situated at Mouje Ambhethi Taluka Kaparada in district Valsad Gujarat and floating charge on the assets of the company.

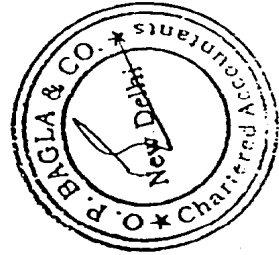
*Opening balance of Bonds XVIII is included under Unsecured Loans.

BONDS XIX SERIES

9.25% Taxable, Redeemable, Non-Convertible, Non-Cumulative Bonds of Rs 1.50 crore each consisting of 12 STRPPs of Rs. 12.50 lakh each redeemable at par in 12(twelve) equal annual instalments w.e.f 24.07.2010

495.00

Secured by way of Registered Debeniture Trust deed ranking pari passu on immovable property situated at Mouje Ambhethi Taluka Kaparada in district Valsad Gujarat and floating charge on the assets of the company.



PART-III
FORM- 13A

Calculation of Interest on Loans

Name of the company

System Strengthening Scheme for Eastern
Region (Formerly part of Tala Supplementary
Scheme)

Name of the Project

Name of the Transmission Element

315MVA, 400/220kV, ICT- I at Subhasgram

Region

Eastern Region

(Rupees in lacs)

Sl. no.	Particulars	2007-08	2008-09
1	2	4	5
1	Total Loan		
	Gross loan - Opening	726.00	726.00
	Cumulative repayments of Loans upto previous year	0.00	37.33
	Net loan - Opening	726.00	688.67
	Increase/ Decrease due to ACE (70% of Add-Cap)	0.00	0.00
	Total	726.00	688.67
	Repayments of Loans during the year (being Depriciation for the year)	37.33	64.50
	Net loan - Closing	688.67	624.17
	Average Net Loan	707.34	656.42
	Weighted average Rate of interest on Loans	7.24%	7.24%
	Interest on loan	51.18	47.54

21/4/08
Petitioner

Calculation of Advance Against Depreciation (AAD)

Name of the Company: Power Grid Corporation of India Limited
 Name of the Project: System Strengthening Scheme for Eastern Region (Formerly part of Tala Supplementary Scheme)
 Name of the Transmission Element: 315MVA, 400/220kV, ICT- I at Subhasgram
 Region: Eastern Region

Particulars	(Rupees in lacs)	
	2007-08	2008-09
1	4	5
1/10th of the Loan(s)	72.60	72.60
Repayment of the Loan(s) as considered for working out Interest on Loan	37.33	64.50
Minimum of the Above	37.33	64.50
Less: Depreciation during the year	37.33	37.33
(A1)	0.00	27.18
Cumulative Repayment of the Loan(s) as considered for working out Interest on Loan	37.33	101.83
Less: Cumulative Depreciation	37.33	74.66
(B1)	0.00	27.18
Advance Against Depreciation (Minimum of A & B)	0.00	27.18


[Signature]
Petitioner

**PART-III
FORM- 15**

Name of the Company Power Grid Corporation of India Limited
Name of the Project System Strengthening Scheme for Eastern Region (Formerly part of Tala Supplementary Scheme)
Name of the Transmission Element 315MVA, 400/220KV, ICT- I at Subhasgram
Region Eastern Region
DOCO

Rupees in lacs

Sl. No.	Particulars	2007-08	2008-09
1	2	4	5
1	O & M expenses	5.27	5.48
2	Maintenance Spares	10.37	10.99
3	Receivables	33.55	38.01
4	Total Working Capital	49.19	54.48
5	Rate of Interest	12.25%	12.25%
6	Interest on Working Capital	6.03	6.67


PETITIONER

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भारतीय स्टेट बैंक
State Bank of India

कॉर्पोरेट अकाउंट्स ग्रुप ब्रांच
जवाहर व्यापार भवन
11वीं व 12वीं फ्लोर
1, टॉल्स्टॉय मार्ग
नई दिल्ली-110 001
CORPORATE ACCOUNTS GROUP BRANCH
Jawahar Vyapar Bhawan
11th & 12th Floor
1, Tolstoy Marg
New Delhi-110 001
Fax: 23353101 / 23352795

TO WHOMSOEVER IT MAY CONCERN

3rd April 2007

CERTIFICATE : STATE BANK OF INDIA ADVANCE RATE (PLR)

We hereby certify that the State Bank of India Advance Rate (SBAR), which is the Bank's Prime Lending Rate for cash credit accounts, is **12.25% p.a. as on 01.04.2007.**

[Signature]

**Asstt. General Manager &
Relationship Manager**



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A.G.M. & Relationship Manager I 23352602
A.G.M. & Relationship Manager III 23353181
Chief Manager (CS) 23356817

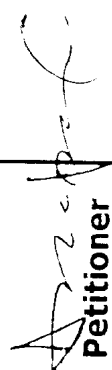
A.G.M. & Relationship Manager II 23352871
A.G.M. & Relationship Manager IV 23352810
Chief Manager (IB) 23353029

A.G.M. & Chief Operating Officer 23374551
Chief Manager (A&A) 23374546

315MVA, 400/220kV, ICT- I at Subhasgram

CALCULATION OF SPARES

DOCO YEAR	Rupees in Lacs	
	01-04.2007	07-08 08-09
Maintenance Spares @1% of capital cost as on doco and escalated @ 6% thereafter	1036.90	10.37 10.99
Total		10.37 10.99


Petitioner

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Name of the Company: Power Grid Corporation of India Limited
 Name of the Project: System Strengthening Scheme for Eastern Region (Formerly part of Tala Supplementary Scheme)
 Name of the Transmission Element: 315MVA, 400-220kV, ICT-1 at Subhaigram
 DDO: 01-04-2007
 Name of Region: Eastern Region

Part - III
 FORM- 16

Draw Down Schedule for Calculation of IDC & Financing Charges

Sl. No.	Draw Down Particulars	Rupees in Lacs								
		Quarter 1			Quarter 2			Quarter On (COD)		
		Quantu m in Foreign currency	Exchang e Rate on draw down date	Amount in Indian Rupee	Quantu m in Foreign currency	Exchang e Rate on draw down date	Amount in Indian Rupee	Quantu m in Foreign currency	Exchang e Rate on draw down date	Amount in Indian Rupee
1	Loans									
1.1	Foreign Loans									
	Draw down Amount									
	IDC									
	Financing charges									
1.1	Total Foreign Loans									
	Draw down Amount									
	IDC									
	Financing charges									
1.2	Indian Loans									
1.3	Bond XVI									
	Draw down Amount									680.00
	IDC									
	Financing charges									
1.4	Bond XIX									
	Draw down Amount									46.00
	IDC									
	Financing charges									
1.5										
	Draw down Amount									
	IDC									
	Financing charges									
1.6										
	Draw down Amount									
	IDC									
	Financing charges									
1.2	Total Indian Loans drawn									726.00
	IDC									69.38
	Financing charges									
	Total of Loans drawn									726.00
	IDC									69.38
	Financing charges									
2	Equity									
2.1	Foreign equity drawn									
2.2	Indian equity drawn									310.90
	Total equity deployed									310.90

The project has been funded through domestic loans. There is no project specific loan. Domestic loans have been allocated from the common pool based on the phasing of expenditure and IDC has been booked accordingly. As the loans are allocated from common pool, quarter wise drawl is not furnished

[Signature]
 Petitioner