

Name of Company:
Name of Plant/ Station

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
I P POWER STATION

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Instructions for the Applicant

- 1) Electronic copy in the form of CD/ Floppy Disc shall also be furnished
- 2) These formats are indicative in nature and the utility may align the line items to its chart of accounts

Truing up for MYT Control period FY 2007-08 to FY 2011-12

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
IP POWER STATION

Annual Revenue Requirement Summary

Form No:

F1

		Form	2007-08	2008-09	2009-10
			Actual	Actual	Actual
A	Generation				
1	Gross Generation (MU)	F4	1027.510	954.980	448.710
2	Aux Consumption (%)	F4	13.59%	14.43%	16.10%
3	Net Generation (MU)	F4	887.920	817.140	376.490
4	HV/PNL share (MU)	F4	281.630	246.220	122.520
5	Net Generation (MU) Delhi Share	F4	606.290	570.920	253.970
B	Capacity Charges (Annual Fixed Charges)				
1	O&M expenses				
a	R&M Expense	F20	12.63	11.69	9.05
b	Employee Expenses	F21	30.08	40.61	31.44
c	A&G Expense	F22	5.43	6.57	2.33
2	Depreciation	F23	5.88	5.88	4.41
3	Interest on Loans	F24	5.76	5.11	3.86
4	Return on Equity	F25	0.23	0.31	0.23
5	Interest on Working Capital	F26	7.93	8.36	4.42
6	Income Tax	F29	-	-	-
7	Cost of secondary fuel (only for coal based stations) (Delhi share)	F4	18.18	20.40	10.36
8	Special allowance in lieu of R&M or separate compensation allowance				
	Total		86.13	98.93	66.11
C	Variable Charges (Energy Charges)				
	Energy Charges (Rs Cr) inclusive of secondary oil as above (Delhi share)	F4	154.94	158.10	80.75
	Energy Charges (Rs/ kWh)	F4	2.56	2.77	3.18

- C1 - If multifuel is used simultaneously, energy charges to be given in respect of every fuel individually
C2 - Energy charge shall be computed for open cycle operation and combined cycle operation separately in case of gas/ liquid fuel fired plants
C3 - Energy charge shall be worked out based on ex-bus energy scheduled to be sent out

Petitioner

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
IP POWER STATION

Name of Company:
Name of Plant/ Station:

Form No: F2

Plant Characteristics

Unit(s)/ Block(s) Parameters	Unit I	Unit II	Unit III	Unit IV	Unit V	Unit VI
Pressure						
Temperature						
- At Superheater Outlet						
- At Reheater Outlet						
Guaranteed Design Heat Rate						
Conditions on which guaranteed						
% MCR						
% Makeup						
Design Fuel						
Design cooling water temperature						
Back Pressure						
Note: In case guaranteed unit heat rate is not available then furnish the guaranteed turbine cycle heat rate and guaranteed boiler efficiency separately along with condition of guarantee.						
Type of cooling Tower						
Installed Capacity (IC)						
Date of Commercial Operation (COD)						
Type of cooling system ¹						
Type of Boiler Feed Pump ²						
Fuel Details ³						
- Primary Fuel						
- Secondary Fuel						
- Alternate Fuel						
Special Features/ Site Specific Features ⁴						
Special Technological Features ⁵						
Environmental Regulation related features ⁶						
Any other special features						

¹ Closed circuit cooling, once through cooling, sea cooling, natural draft cooling, induced draft cooling etc.

² Motor driven, Steam turbine driven etc.

³ Coal or natural gas or naphtha or lignite etc.

⁴ Any site specific feature such as Merry-Go-Round, Vicinity to sea, Intake /makeup water systems etc. scrubbers etc. Specify all such features

⁵ Any Special Technological feature like Advanced class FA technology in Gas Turbines, etc

Note 1: In case of deviation from specified conditions in Regulation, correction curve of manufacturer may also be submitted.

Note 2: Heat Balance Diagrams has to be submitted along with above information incase of new stations.

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Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
IP POWER STATION

Normative Parameters Considered for Tariff Computations

Form No:

F3

Particulars	Unit	2007-08 Actual	2008-09 Actual	2009-10 Actual
1 Base Rate of Return on Equity	%	14.00%	14.00%	14.00%
2 Tax Rate	%			
3 Target Availability	%	45.00%	45.00%	45.00%
4 Auxiliary Energy Consumption	%	11.64%	11.64%	11.64%
5 Gross Station Heat Rate	kCal/ kWh	3235	3235	3235
6 Specific Fuel Oil Consumption ml/kWh	ml/ kWh	9.29	9.29	9.29
7 Cost of Coal/ Lignite	Rs/ Ton			
8 Cost of Main Secondary Fuel Oil	Rs/ kL			
9 Cost of Gas	Rs/ SCM			
10 Primary Fuel (Coal/ Lignite/ Gas) for Working Capital	in Months	2	2	2
11 Secondary Fuel for Working Capital	in Months	2	2	2
12 O&M Expenses	Rs/ MW			
13 Maintenance Spares for Working Capital	% of O&M	1% of historical capital cost escalated 6% annually		
14 Receivables for Working Capital	in Months	2	2	2
15 Base Rate of SBI as on	%	12.75%	12.75%	12.75%

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Truing up for MYT Control period FY 2007-08 to FY 2011-12

Name of Company:
Name of Plant/ Station:

IDRAPRASTHA POWER GENERATION COMPANY LIMITED
I P POWER STATION

Generation Details and Variable Cost

Form No:

F4

	Particulars	Unit	2007-08 Actual	2008-09 Actual	2009-10 Actual
1	Installed Capacity	MW	247.50	247.50	247.50
2	Plant Load Factor	%	45.59%	42.45%	33.43%
3	Gross Generation	MU	1027.510	954.98	449
4	Auxiliary Consumption	%	13.59%	14.43%	16.10%
5	Auxiliary Consumption	MU	139.590	137.840	72.22
6	Net Generation	MU	887.920	817.140	376.490
7	HVPLN (Share)	MU	281.630	246.220	122.520
8	Net Generation (Delhi Share)	MU	606.290	570.920	253.970
9	Station Heat Rate	kCal/ kWh	3667.00	3650.00	3877.00
	Primary Fuel Consumption (Coal/ Lignite)				
10	GCV of Coal/ Lignite	kCal/ kg	3745.00	3678.00	3752.00
11	Quantity of Coal/ Lignite (Fired)	MT	1015370.53	935197.25	455755.58
12	Specific Coal Consumption (Fired)	kg/ kWh	0.988	0.979	1.016
13	Transit Loss	MT			
14	Transit Loss	%			
15	Gross Quantity of Coal (Purchased)	MT			
16	Rate of Coal/ Lignite	Rs/ Ton			
17	Cost of Coal/ Lignite	Rs Crores	197.55	194.90	95.10
18	HVPLN (Share)	Rs Crores	60.79	57.20	24.71
19	Cost of Coal/ Lignite (Delhi Share)	Rs Crores	136.76	137.70	70.39
	Primary Fuel Consumption (Gas/ LNG/ Liquid)				
20	GCV of Gas/ LNG/ Liquid Fuel	kCal/ SCM			
21	Quantity of Gas/ LNG/ Liquid Fuel	MMSCM			
22	Specific Fuel Consumption	SCM/ kWh			
23	Rate of Gas/ LNG/ Liquid Fuel	Rs/ SCM			
24	Cost of Gas/ LNG/ Liquid Fuel	Rs Crores			
	Secondary Fuel Oil Consumption				
25	GCV of Secondary Fuel Oil	kCal/ kL			
26	Quantity of Secondary Fuel Oil	kL	9204.32	8170.90	4826.51
27	Specific Secondary Fuel Oil Consumption	ml/ kWh	8.96	8.56	10.76
28	Rate of Secondary Fuel Oil	Rs/ kL			
29	Cost of Secondary Fuel Oil	Rs Crores	26.26	28.88	14.00
30	HVPLN (Share)	Rs Crores	8.08	8.48	3.64
31	Cost of Secondary Fuel Oil (Delhi Share)	Rs Crores	18.18	20.40	10.36
	Primary Fuel Cost (Coal/ Lignite) Delhi Share	Rs Crores	136.76	137.70	70.39
	Secondary Fuel Cost (Delhi Share)	Rs Crores	18.18	20.40	10.36
	Total	Rs Crores	154.94	158.10	80.75
C	Variable Charges (Energy Charges)				
	Energy Charges	Rs/ kWh	2.556	2.769	3.180


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Name of Company: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**
Name of Plant/ Station: **I P POWER STATION**

Abstract of admitted Capital Cost for the existing Project

Form No: **F5**

	Particulars	Unit	Details
1	Capital Cost as admitted by DERC	Rs Crores	69.57
2	Capital cost admitted as on		31.03.2007
3	Foreign Component, if any (In Million US \$ or the relevant Currency)		0
4	Domestic Component	Rs Crores	69.57
5	Foreign Exchange rate considered for the admitted Capital cost		0
6	Hedging cost, if any, considered for the admitted Capital cost		0
7	Total Capital cost admitted	Rs Crores	69.57


Petitioner

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
IP POWER STATION

Details of Foreign Loans

Form No: F6

Details only in respect of loans applicable to the project under petition

Particulars	Date	Year 1			Date	Year 2			Date	Year 3 and so on		
		Amount (Foreign Currency)	Exchange Rate	Amount (Rs)		Amount (Foreign Currency)	Exchange Rate	Amount (Rs)		Amount (Foreign Currency)	Exchange Rate	Amount (Rs)
Currency ¹												
Date of loan draw ²												
Scheduled Principal Repayment												
Scheduled Interest payment												
Closing at the end of financial year												
In case of Hedging ³												
At the date of Hedging												
Period of hedging												
Cost of hedging												
Currency ¹												
Date of loan draw ²												
Scheduled Principal Repayment												
Scheduled Interest payment												
Closing at the end of financial year												
In case of Hedging ³												
At the date of Hedging												
Period of hedging												
Cost of hedging												
Currency ¹												
Date of loan draw ²												
Scheduled Principal Repayment												
Scheduled Interest payment												
Closing at the end of financial year												
In case of Hedging ³												
At the date of Hedging												
Period of hedging												
Cost of hedging												

Not Applicable

¹ Name of the currency to be mentioned e.g. US \$, DM, etc.

² In case of more than one drawl during the year, Exchange rate at the date of each drawl to be provided.

³ Furnish details of hedging, in case of more than one hedging during the year or part hedging, details of each hedging to be provided.


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Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
I P POWER STATION

Details of Foreign Equity

Form No: F7

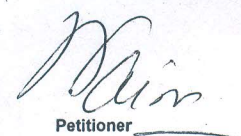
Details only in respect of loans applicable to the project under petition

Particulars	Date	Year 1			Date	Year 2			Date	Year 3 and so on		
		Amount (Foreign Currency)	Exchange Rate	Amount (Rs)		Amount (Foreign Currency)	Exchange Rate	Amount (Rs)		Amount (Foreign Currency)	Exchange Rate	Amount (Rs)
Currency1 ¹												
1 Date of Infusion												
2												
3												
4												
Currency2 ¹												
1 Date of Infusion												
2												
3												
4												
Currency3 ¹												
1 Date of Infusion												
2												
3												
4												

Not Applicable

¹ Name of the currency to be mentioned e.g. US \$, DM, etc.

² In case of equity infusion more than once during the year, Exchange rate at the date of each infusion to be provided


Petitioner

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
I P POWER STATION

Capital Cost Estimates and Schedule of Commissioning for New projects Form No.

F8

Board of Director/ Agency approving the Capital cost estimates:		
Date of approval of the Capital cost estimates:		
	Present Day Cost	Completed Cost
Price level of approved estimates	As of End of _____ Qtr. Of the year _____	As on Scheduled COD of the Station
Foreign Exchange rate considered for the Capital cost estimates		
Capital Cost excluding IDC & FC		
Foreign Component, if any (In Million US \$ or the relevant Currency)		
Domestic Component (Rs. Crores)		
Capital cost excluding IDC & FC (Rs. Crores)		
IDC & FC		
Foreign Component, if any (In Million US \$ or the relevant Currency)		
Domestic Component (Rs. Crores)		
Total IDC & FC (Rs. Crores)		
Rate of taxes & duties considered	Not Applicable	
Capital cost Including IDC & FC		
Foreign Component, if any (In Million US \$ or the relevant Currency)		
Domestic Component (Rs. Crores)		
Capital cost Including IDC & FC (Rs. Crores)		
Schedule of Commissioning		
COD of Unit-I/ Block-I		
COD of Unit-II/ Block-II		

COD of last Unit/ Block		

Note:

1. Copy of approval letter should be enclosed.
2. Details of Capital cost are to be furnished as per Form 9 or Form 10 as applicable.
3. Details of IDC & Financing Charges are to be furnished as per Form 12


Petitioner

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
I P POWER STATION

Break-up of Capital Cost for Coal/ Lignite based projects

Form No: F9

Rs. Crores

No	Break Down	As per original estimates	Actual capital expenditure as on COD	Liabilities/ provisions	Variation (B-C-D)	Reasons for Variation
	A	B	C	D	E	F
1	Cost of Land & Site Development	Not Applicable				
1.1	Land					
1.2	Rehabilitation & Resettlement (R&R)					
1.3	Preliminary Investigation & Site development					
	Total Land & Site Development					
2	Plant & Equipment					
2.1	Steam Generator Island					
2.2	Turbine Generator Island					
2.3	BOP Mechanical					
2.3.1	External water supply system					
2.3.2	CW system					
2.3.3	DM water Plant					
2.3.4	Clarification plant					
2.3.5	Chlorination Plant					
2.3.6	Fuel Handling & Storage system					
2.3.7	Ash Handling System					
2.3.8	Coal Handling Plant					
2.3.9	Rolling Stock and Locomotives					
2.3.10	MGR					
2.3.11	Air Compressor System					
2.3.12	Air Condition & Ventilation System					
2.3.13	Fire fighting System					
2.3.14	HP/LP Piping					
	Total BOP Mechanical					
2.4	BOP Electrical					
2.4.1	Switch Yard Package					
2.4.2	Transformers Package					
2.4.3	Switchgear Package					
2.4.4	Cables, Cable facilities & grounding					
2.4.5	Lighting					
2.4.6	Emergency D.G. set					
	Total BOP Electrical					
2.5	C & I Package					
	Total Plant & Equipment excl taxes & duties					
2.6	Taxes and Duties					
2.6.1	Custom Duty					
2.6.2	Other Taxes & Duties					
	Total Taxes & Duties					
	Total Plant & Equipment					

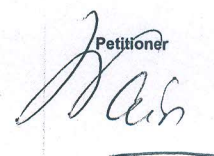
Not Applicable

Rain

3	Initial spares	Not Applicable
4	Civil Works	
4.1	Main plant/Adm. Building	
4.2	CW system	
4.3	Cooling Towers	
4.4	DM water Plant	
4.5	Clarification plant	
4.6	chlorination plant	
4.7	Fuel Handling & Storage system	
4.8	Coal Handling Plant	
4.9	MGR & Marshalling Yard	
4.10	Ash Handling System	
4.11	Ash disposal area development	
4.12	Fire fighting System	
4.13	Township & Colony	
4.14	Temp. construction & enabling works	
4.15	Road & Drainage	
	Total Civil works	
5	Construction & Pre- Commissioning Expenses	
5.1	Erection Testing and commissioning	
5.2	Site supervision	
5.3	Operator's Training	
5.4	Construction Insurance	
5.5	Tools & Plant	
5.6	Start up fuel	
	Total Construction & Pre- Commissioning Expenses	
6	Overheads	
6.1	Establishment	
6.2	Design & Engineering	
6.3	Audit & Accounts	
6.4	Contingency	
	Total Overheads	
7	Capital cost excluding IDC & FC	
8	IDC, FC, FERV & Hedging Cost	
8.1	Interest During Construction (IDC)	
8.2	Financing Charges (FC)	
8.3	Foreign Exchange Rate Variation (FERV)	
8.4	Hedging Cost	
	Total of IDC, FC, FERV & Hedging Cost	
8	Capital cost including IDC, FC, FERV & Hedging Cost	

Note:

1. In case of time & Cost over run, a detailed note giving reasons of such time and cost over run should be submitted clearly bring out the agency responsible and whether such time & cost over run was beyond the control of the generating company.

Petitioner


Name of Company:	INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Name of Plant/ Station:	I P POWER STATION

Break-up of Capital Cost for Gas/ Liquid fuel based Projects	Form No: F10
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Rs. Crores						
No	Break Down	As per original estimates	Actual capital expenditure as on COD	Liabilities/ provisions	Variation (B-C-D)	Reasons for Variation
	A	B	C	D	E	F
1	Cost of Land & Site Development					
1.1	Land					
1.2	Rehabitation & Resettlement (R&R)					
1.3	Preliminary Investigation & Site development					
	Total Land & Site Development					
2	Plant & Equipment					
2.1	Steam Turbine generator Island					
2.2	Turbine Generator Island					
2.3	WHRB Island					
2.4	BOP Mechanical					
2.4.1	Fuel Handling & Storage system					
2.4.2	External water supply system					
2.4.3	CW system					
2.4.4	Cooling Towers					
2.4.5	DM water Plant					
2.4.6	Clarification plant					
2.4.7	Chlorination Plant					
2.4.8	Air condition & Ventilation System					
2.4.9	Fire Fighting system					
2.4.10	HP/LP Piping					
	Total BOP Mechanical					
2.5	BOP Electrical					
2.5.1	Switch Yard Package					
2.5.2	Transformers Package					
2.5.3	Switchgear Package					
2.5.4	Cables, Cable facilities & grounding					
2.5.5	Lighting					
2.5.6	Emergency D.G. set					
	Total BOP Electrical					
2.6	C & I Package					
	Total Plant & Equipment excl taxes & duties					
2.7	Taxes and Duties					
2.7.1	Custom Duty					
2.7.2	Other Taxes & Duties					
	Total Taxes & Duties					
	Total Plant & Equipment					

Not Applicable

Not Applicable

Naim

3	Initial spares	Not Applicable
4	Civil Works	
4.1	Main plant/Adm. Building	
4.2	External water supply system	
4.3	CW system	
4.4	Cooling Towers	
4.5	DM water Plant	
4.6	Clarification plant	
4.7	Fuel Handling & Storage system	
4.8	Township & Colony	
4.9	Temp. construction & enabling works	
4.10	Road & Drainage	
4.11	Fire Fighting system	
	Total Civil works	
5	Construction & Pre- Commissioning Expenses	
5.1	Erection Testing and commissioning	
5.2	Site supervision	
5.3	Operator's Training	
5.4	Construction Insurance	
5.5	Tools & Plant	
5.6	Start up fuel	
	Total Construction & Pre- Commissioning Expenses	
6	Overheads	
6.1	Establishment	
6.2	Design & Engineering	
6.3	Audit & Accounts	
6.4	Contingency	
	Total Overheads	
7	Capital cost excluding IDC & FC	
8	IDC, FC, FERV & Hedging Cost	
8.1	Interest During Construction (IDC)	
8.2	Financing Charges (FC)	
8.3	Foreign Exchange Rate Variation (FERV)	
8.4	Hedging Cost	
	Total of IDC, FC, FERV & Hedging Cost	
8	Capital cost including IDC, FC, FERV & Hedging Cost	

Note:

1. In case of time & Cost over run, a detailed note giving reasons of such time and cost over run should be submitted clearly bring out the agency responsible and whether such time & cost over run was beyond the control of the generating company.

[Signature]
Petitioner

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
I P POWER STATION

Break-up of Construction/ Supply/ Service packages

Form No: F11

	Particulars	1	2	3	4	5	6	---
1	Name/ No. of Construction / Supply / Service Package	Not Applicable						
2	Scope of works ¹ (in line with head of cost break-ups as applicable)							
3	Whether awarded through ICB/DCB/ Departmentally/ Deposit Work							
4	No. of bids received							
5	Date of Award							
6	Date of Start of work							
7	Date of Completion of Work							
8	Value of Award ² in (Rs. Lakh)							
9	Firm or With Escalation in prices							
10	Actual capital expenditure till the completion or up to COD whichever is earlier (Rs.Cr.)							
11	Taxes & Duties and IEDC							
12	IDC & FC							
13	Sub-total (9+10+11)							

1 The scope of work in any package should be indicated in conformity of Capital cost break-up for the coal/lignite based plants in the Form 9 to the extent possible. In case of Gas/Liquid fuel based projects, break down in the similar manner in the relevant heads as per Form 10.

2 If there is any package, which need to be shown in Indian Rupee and foreign currency(ies), the same should be shown separately alongwith the currency, the exchange rate and the date e.g. Rs. 8000 Lakh + US\$50 mn = Rs.32000 Lakh at US\$ = Rs 48 as on say 1 April 2011

Petitioner

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
I P POWER STATION

Draw Down Schedule for Calculation of IDC & Financing Charges

Form No: F12
Rs. Crores

No	Draw Down Particulars	Quarter 1			Quarter 2			Quarter n (COD)		
		Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee
1	Loans									
1.1	Foreign Loans									
1.1.1	Foreign Loan 1									
	Draw down Amount									
	IDC									
	Financing charges									
1.1.2	Foreign Loan 2									
	Draw down Amount									
	IDC									
	Financing charges									
1.1.3	--									
	--									
	--									
	Total Foreign Loans									
	Draw down Amount	0	0	0	0	0	0	0	0	0
	IDC	0	0	0	0	0	0	0	0	0
	Financing charges	0	0	0	0	0	0	0	0	0
1.2	Indian Loans									
1.2.1	Indian Loan 1									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.2	Indian Loan 2									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.3	--									
	--									
	--									
	Total Indian Loans									
	Draw down Amount	0	0	0	0	0	0	0	0	0
	IDC	0	0	0	0	0	0	0	0	0
	Financing charges	0	0	0	0	0	0	0	0	0
	Total of Loans drawn	0	0	0	0	0	0	0	0	0
	IDC	0	0	0	0	0	0	0	0	0
	Financing charges	0	0	0	0	0	0	0	0	0
2	Equity									
2.1	Foreign equity drawn									
2.2	Indian equity drawn									
	Total equity deployed	0	0	0	0	0	0	0	0	0

Not Applicable

Note: Drawal of debt and equity shall be on paripassu basis to meet the commissioning schedule. Drawal of higher equity in the beginning is permissible.

Petitioner



Name of Company: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**
 Name of Plant/ Station: **I P POWER STATION**

Financial Package Upto CoD

Form No: F13

Project Cost as on COD¹

Date of Commercial Operation of the Station²

	Financial Package as Approved		Financial Package as on COD		As Admitted on COD	
	Currency	Amount	Currency	Amount	Currency	Amount
Loans						
Loan-I						
Loan-II						
Loan-III						
and so on						
Total Loan		0		0		0
Equity						
Foreign						
Domestic						
Total Equity		0		0		0
Debt : Equity Ratio						

¹ Say US \$ 200m + Rs.400 Cr or Rs.1360 Cr incl US \$200m at an exchange rate of 1US \$=Rs.48/-

² Date of Commercial Operation means Commercial Operation of the last unit


 Petitioner

Name of Company: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**
Name of Plant/ Station: **I P POWER STATION**

Details of Project Specific Loans

Form No: **F14**

Particulars	Package 1	Package 2	Package 3	Package 4	Package 5	Rs. Crores Package 6
Source of Loan ¹						
Currency ²						
Amount of Loan sanctioned						
Amount of Gross Loan drawn upto 31.03.2011/ 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	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Are there any Caps/Floor ⁹						
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						
Are foreign currency loan hedged?						
If above is yes,specify details ^{17, 18, 19}						

¹ Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.

² Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.

³ Details are to be submitted as on 31.03.2011 for existing assets and as on COD for the remaining assets.

⁴ Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.

⁵ If the Tariff in the petition is claimed separately for various units, details in the Form is to be given separately for all the units in the

⁶ Interest type means whether the interest is fixed or floating.

⁷ Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.

⁸ Margin means the points over and above the floating rate.

⁹ At times caps/ floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.

¹⁰ Moratorium period refers to the period during which loan servicing liability is not required.

¹¹ Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.

¹² Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual,

¹³ Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment may also be given

¹⁴ If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment

¹⁵ In case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.

¹⁶ Base exchange rate means the exchange rate prevailing as on 31.03.2011 for existing assets and as on COD for the remaining

¹⁷ In case of hedging, specify details like type of hedging, period of hedging, cost of heging, etc.

¹⁸ At the time of truing up rate of interest with relevant reset date (if any) to be furnished separately.

¹⁹ At the time of truing up provide details of refinancing of loans considered earlier. Details such as date on which refinancing done, amount of refinanced loan, terms and conditions of refinanced loan, financing and other charges incurred for refinancing etc.


Petitioner

Name of Company: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**
Name of Plant/ Station: **I P POWER STATION**

Details of Allocation of corporate loans to various projects

Form No: **F15**

Particulars	Rs. Crores					
	Package 1	Package 2	Package 3	Package 4	Package 5	Package 6
Source of Loan ¹						
Currency ²						
Amount of Loan sanctioned						
Amount of Gross Loan drawn upto 31.03.2011/ 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	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Are there any Caps/Floor ⁹						
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						
Are foreign currency loan hedged?						
If above is yes, specify details ^{17, 18, 19}						

Distribution of loan packages to various projects

Name of the Projects						Total
Project 1						
Project 2						
Project 3 and so on						

¹ Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.

² Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.

³ Details are to be submitted as on 31.03.2011 for existing assets and as on COD for the remaining assets.

⁴ Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.

⁵ If the Tariff in the petition is claimed separately for various units, details in the Form is to be given separately for all the units in the

⁶ Interest type means whether the interest is fixed or floating.

⁷ Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.

⁸ Margin means the points over and above the floating rate.

⁹ At times caps/ floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.

¹⁰ Moratorium period refers to the period during which loan servicing liability is not required.

¹¹ Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.

¹² Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual,

¹³ Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment may also be given

¹⁴ If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment

¹⁵ In case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.

¹⁶ Base exchange rate means the exchange rate prevailing as on 31.03.2011 for existing assets and as on COD for the remaining

¹⁷ In case of hedging, specify details like type of hedging, period of hedging, cost of heging, etc.

¹⁸ At the time of truing up rate of interest with relevant reset date (if any) to be furnished separately.

¹⁹ At the time of truing up provide details of refinancing of loans considered earlier. Details such as date on which refinancing done, amount of refinanced loan, terms and conditions of refinanced loan, financing and other charges incurred for refinancing etc.


Petitioner

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
I P POWER STATION

Statement of Additional Capitalisation after COD

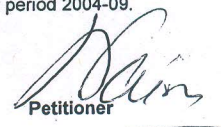
Form No:

F16

No	Head of Work/ Equipment	Actual/ Projected additional capital expenditure claimed						Regulations under which claimed 6.3 (i), (ii), (iii), iv) or (v) or 6.4 (i), (ii), (iii), iv), (v), (vi) or (vii)	Rs. Crores
		2007-08	2008-09	2009-10	2012-13	2013-14	2014-15	Justification	
1	CONTROL & INSTRUMENTATION System	0.28							
2	CONTROL & INSTRUMENTATION System	0.42							
3	SQUIRREL CAGE INDUCTION MOTOR	0.16							
4	3.6KV 1250 AMP SF6 CIRCUIT BREAKER	0.13							
5	100 MW TRANSFORMER	1.70							
6	10/7.5 MVA TRANSFORMER	0.33							
7	HQ Share	0.14	0.23						
		3.15	0.23	-					

Note:

- 1 Fill the form in chronological order year wise along with detailed justification clearly bring out the necessity and the benefits accruing to the beneficiaries.
- 2 In case initial spares are purchased alongwith any equipment, then the cost of such spares should be indicated separately. e.g. Rotor - 50 Crs. Initial spares- 5
- 3 Actual/Projected additional capital expenditure claimed for 2008-09 shall be governed by Tariff Regulation for period 2004-09.


Petitioner

Name of Company:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED

Name of Plant/ Station:

I P POWER STATION

Financing of Additional Capitalisation


Form No: F17

Rs. Crores

Financial Year (Starting from COD)	Actual					Admitted				
	2007-08	2008-09	2009-10	Year 4	Year 5 & so on	2007-08	2008-09	2009-10	Year 4	Year 5 & so on
Amount capitalised in Work/ Equipment										
Financing Details										
Loan-1										
Loan-2										
Loan-3 and so on										
Total Loan ²										
Equity										
Internal Resources	3.15	0.23								
Others										
Total										

¹ Year 1 refers to Financial Year of COD and Year 2, Year 3 etc. are the subsequent financial years respectively.

² Loan details for meeting the additional capitalisation requirement should be given as per Form 14 and Form 15 whichever is relevant.

Petitioner


Name of Company:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED

Name of Plant/ Station:

I P POWER STATION

Statement of Capital Cost

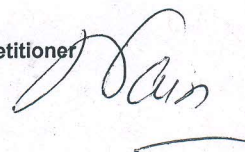
Form No:

F18

		Rs. Crores		
	Particulars	31.3.2008	31.3.2009	31.3.2010
A	a Opening Gross Block Amount as per books	65.45	68.6	68.83
	b Amount of capital liabilities in A(a) above			
	c Amount of IDC, FC, FERV & Hedging cost included in A(a)			
	d Amount of IEDC (excluding IDC, FC, FERV & Hedging cost)			
B	a Addition Gross Block Amount as per books	3.15	0.23	-3.01
	b Amount of capital liabilities in B(a) above			
	c Amount of IDC, FC, FERV & Hedging cost included in B(a)			
	d Amount of IEDC (excluding IDC, FC, FERV & Hedging cost)			
B	a Closing Gross Block Amount as per books	68.6	68.83	65.82
	b Amount of capital liabilities in C(a) above			
	c Amount of IDC, FC, FERV & Hedging cost included in C(a)			
	d Amount of IEDC (excluding IDC, FC, FERV & Hedging cost)			

¹ Relevant date/s means date of COD of unit/s, station and financial year start date and end date

Petitioner




INDRAPRASTHA POWER GENERATION COMPANY LIMITED
I P POWER STATION

Statement of Capital Works in Progress

Form No: F19

			Rs. Cror
			As on relevant date ¹
A	a	Opening CWIP Amount as per books	Not Applicable
	b	Amount of capital liabilities in above	
	c	Amount of IDC, FC, FERV & Hedging cost included in a above	
B	a	Addition/Adjustment in CWIP Amount during the period	
	b	Amount of capital liabilities in above	
	c	Amount of IDC, FC, FERV & Hedging cost included in a above	
C	a	Capitalization/Transfer to Fixed asset of CWIP Amount during the period	
	b	Amount of capital liabilities in above	
	c	Amount of IDC, FC, FERV & Hedging cost included in a above	
D	a	Closing CWIP Amount as per books	
	b	Amount of capital liabilities in above	
	c	Amount of IDC, FC, FERV & Hedging cost included in a above	

¹ Relevant date/s means date of COD of unit/s, station and financial year start date and end date


Petitioner

Name of Company: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**
Name of Plant/ Station: **I P POWER STATION**

R&M Expenses Form No: F20
Rs. Crores

	Particulars	2007-08 Actual	2008-09 Actual	2009-10 Actual
1	Plant and Machinery	15.40	15.12	5.75
2	Building	0.34	0.28	0.18
3	Civil Works	0.91		0.01
4	Loss on Revaluation of Inventory			7.48
5	Lines, Cables Net Works etc.			
6	Vehicles			
7	Furniture and Fixtures			
8	Office Equipments			
9	Station Supplies			
10	OtherCredits to R&M Charges	0.02	0.03	0.01
	Total	16.67	15.43	13.43
11	Any other items (Capitalisation)			
12	Less: R&M Cost related to Haryanr share	4.04	3.74	4.38
	Total	12.63	11.69	9.05


Petitioner

Name of Company: **INDRAPRASTHA POWER GENERATION COMPANY LIM**
Name of Plant/ Station: **I P POWER STATION**

Employee Expenses Form No: F21

		Rs.		
	Particulars	2007-08 Actual	2008-09 Actual	2009-10 Actual
1	Salaries	36.71	52.74	37.67
2	Additional Pay			
3	Dearness Allowance (DA)			
4	Other Allowances & Relief			
5	Addl. Pay & C.Off Encashment			
6	Interim Relief / Wage Revision			
7	Honorarium/Overtime			
8	Bonus/ Exgratia To Employees			
9	Medical Expenses Reimbursement			
10	Travelling Allowance(Conveyance Allowance)			
11	Leave Travel Assistance			
12	Earned Leave Encashment			
13	Payment Under Workman's Compensation And Gratuity			
14	Subsidised Electricity To Employees			
15	Any Other Item			
16	Staff Welfare Expenses			
17	Apprentice And Other Training Expenses			
18	Contribution To Terminal Benefits			
19	Provident Fund Contribution			
20	Provision for PF Fund			
21	Any Other Items			
	Total Employee Costs			
22	Less: Employee expenses capitalised			
	Less: Employee Cost related to Harayana Shara	6.63	12.13	6.23
	Net Employee expenses (D)-(E)	30.08	40.61	31.44


Petitioner

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
IP POWER STATION

Administration & General Expenses

Form No:

F22

Rs. Crores

	Particulars	2007-08 Actual	2008-09 Actual	2009-10 Actual			
1	Lease/ Rent						
2	Insurance						
3	Revenue Stamp Expenses Account						
4	Telephone, Postage, Telegram & Telex Charges						
5	Incentive & Award To Employees/Outsiders						
6	Consultancy Charges						
7	Technical Fees						
8	Other Professional Charges						
9	Conveyance And Travelling						
10	License and Registration Fees						
11	Vehicle Expenses						
12	Security / Service Charges Paid To Outside Agencies	2.97	3.19	2.45			
13	Fee And Subscriptions Books And Periodicals						
14	Printing And Stationery						
15	Advertisement Expenses						
16	Contributions/Donations To Outside Institutes / Associations						
17	Electricity Charges To Offices						
18	Water Charges						
19	Entertainment Charges						
20	Miscellaneous Expenses	2.72	4.91	2.17			
21	Legal Charges						
22	Auditor's Fee						
23	Freight On Capital Equipments						
24	Purchase Related Advertisement Expenses						
25	Vehicle Running Expenses Truck / Delivery Van						
26	Vehicle Hiring Expenses Truck / Delivery Van						
27	Other Freight						
28	Transit Insurance						
29	Octroi						
30	Incidental Stores Expenses						
31	Fabrication Charges						
	Total A&G Expenses						
	Less: A&G Expenses Capitalised						
	Less: Haryana Share	0.26	1.53	2.29			
	Total A&G Expenses	5.43	6.57	2.33			

Petitioner

[Signature]

INDRAPRASTHA POWER GENERATION COMPANY LIMITED

IP POWER STATION

Form No:

F23

¹ Depreciation Rates as per DERC's Depreciation Rate Schedule

Min

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
I P POWER STATION

Form No. F23

Rs. Crores

[illegible]

Petitioner *David*

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
I P POWER STATION

Interest and Finance Charges

Form No: F24

Rs. Crores

	Loan Details	Loan Tenure (yrs)	2007-08 Actual				
			Rate of Interest	Opening Balance	Amount received	Principal repayment	Interest Due
A	Secured Loans						
	Loan 1		12.00%	1.81		0.10	0.24
	Loan 2						
	Loan 3						
	Loan 4						
	Sub-total			1.81		0.10	0.24
B	Unsecured Loans						
	Loan 1		13.00%	2.6		0.6	0.37
	Loan 2		11.50%	41.8		7.29	4.96
	2007-08		11.50%		2.21		0.13
	2008-09						
	2009-10						
	Sub-total			44.40	2.21	7.89	5.4544
C	Other Interest & Finance Charges						
	Bank Charges						0.07
	Interest on Loan						
	Penal Interest Charges						
	Lease Rentals						
	Sub-total			0.00	0.00	0.00	0.07
D	Grand Total Of Interest & Finance Charges (A + B + C)			46.21	2.21	7.99	5.76
E	Less: Interest & Finance Charges Capitalised						
	Net Total Of Interest & Finance Charges (D - E)			46.21	2.21	7.99	5.76

Naar

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
I P POWER STATION

Form No. 24

Rs. Crores

2008-09						2009-10					
Actual						Actual					
Rate of Interest	Opening Balance	Amount received	Principal repayment	Interest Due	Closing Balance	Rate of Interest	Opening Balance	Amount received	Principal repayment	Interest Due	Closing Balance
	1.71		0.20	0.21	1.51		1.51	0	0.4	0.16	1.11
							0.00				0.00
							0.00				0.00
							0.00				0.00
	1.71	0	0.20	0.21	1.51		1.51	0.00	0.40	0.16	1.11
	2.00		0.2	0.29	1.80		1.80		0.2	0.29	1.60
	34.51		2.85	4.30	31.66		31.66		2.85	4.36	28.81
11.50%	2.21		0.15	0.25	2.06	11.50%	2.06	0	0.15	0.23	1.91
11.50%		0.16		0.01	0.16	11.50%	0.16	0	0.01	0.02	0.15
						11.50%	0.00	0.97	0	0.06	0.97
	38.72	0.16	3.20	4.85	35.68		35.68	0.97	3.21	4.96	33.44
	0.00			0.05			0.00			0.03	0.00
	0.00						0.00				0.00
	0.00						0.00				0.00
	0.00						0.00				0.00
	0.00	0.00	0.00	0.05	0.00		0.00	0.00	0.00	0.03	0.00
	40.43	0.16	3.40	5.11	37.19		37.19	0.97	3.61	3.86	34.55
	40.43	0.16	3.40	5.11	37.19	0.00	37.19	0.97	3.61	3.86	34.55

Petitioner

[Signature]

Name of Company:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED

Name of Plant/ Station:

I P POWER STATION

Return on Equity

Form No:

F25

	Loan Details	Unit	2007-08	2008-09	2009-10
			Actual	Actual	Actual
1	Equity (Opening Balance)	Rs Crores	1.20	2.15	2.22
2	Net additions during the year	Rs Crores	0.95	0.07	0.00
3	Equity (Closing Balance)	Rs Crores	2.15	2.22	2.22
4	Average Equity	Rs Crores	1.67	2.18	2.22
5	Rate of Return on Equity	%	14.00%	14.00%	14.00%
6	Rate of Return on Equity	Rs Crores	0.23	0.31	0.23


Petitioner

Truing up for MYT Control period FY 2007-08 to FY 2011-12

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
I P POWER STATION

Working Capital Requirements

Form No:

F26

	Loan Details	Unit	2007-08	2008-09	2009-10
			Actual	Actual	Actual
	For Coal Based Generating Stations				
1	Cost of Coal for 2 months	Rs Crores	22.79	22.95	11.73
2	Cost of Secondary Fuel Oil for 2 months	Rs Crores	3.03	3.40	1.73
3	Maintenance Spares @1% of capital cost escalated 6% annually	Rs Crores	0.76	0.84	0.89
4	O&M expenses for 1 month	Rs Crores	4.01	4.9	3.59
5	Receivables equivalent to 2 months of capacity and energy charge	Rs Crores	31.59	33.5	16.73
	Total Working Capital	Rs Crores	62.18	65.59	34.67
	Rate of Interest	%	12.75%	12.75%	12.75%
	Interest on Working Capital	Rs Crores	7.93	8.36	4.42


Petitioner

Name of Company: DRAPRASTHA POWER GENERATION COMPANY
Name of Plant/ Station: I P POWER STATION

F 27

Information in respect of fuel for computation of Energy Charges

Form No: F27

	Particulars	Unit	Preceeding 3rd Month	Preceeding 2nd Month	Preced 1st M
1	Quantity of Coal/ Lignite supplied by Coal/ Lignite Company	MMT	Not Applicable		
2	Adjustment (+/-) in quantity supplied made by Coal/ Lignite Company	MMT			
3	Coal supplied by Coal/ Lignite Company (1+2)	MMT			
4	Normative Transit & Handling Losses (For Coal/ Lignite Projects)	MMT			
5	Net coal / Lignite Supplied (3-4)	MMT			
6	Amount charged by the Coal /Lignite Company	Rs Crores			
7	Adjustment (+/-) in amount charged made by Coal/Lignite Company	Rs Crores			
8	Total amount Charged (6+7)	Rs Crores			
9	Transportation charges by rail/ship/road transport	Rs Crores			
10	Adjustment (+/-) in amount charged made by Railways/Transport Company	Rs Crores			
11	Demurrage Charges, if any	Rs Crores			
12	Cost of diesel in transporting coal through MGR system, if applicable	Rs Crores			
13	Total Transportation Charges (9+/-10-11+12)	Rs Crores			
14	Total amount Charged for coal/lignite supplied including Transportation (8+13)	Rs Crores			
15	Weighted average GCV of coal/ Lignite as fired	kCal/ kg			

Similar details to be furnished for natural gas/liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants

Petitioner


Name of Company: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**
 Name of Plant/ Station: **I P POWER STATION**

F-28

Details of Expenses Capitalised

Form No 28
(Rs Cr.)

		2007-08	2008-09	2009-10
		Actual	Actual	Actual
1	Interest & Finance charges Capitalised	0.00	0.00	0.00
2	Employee expenses	0.00	0.00	0.00
3	A&G Expenses	0.00	0.00	0.00
4	Others, if any	0.00	0.00	0.00
	Grand Total	0.00	0.00	0.00

Nam

Name of Company:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED

Name of Plant/ Station:

I P POWER STATION

F 29

Income Tax Provisions

Form No 29
(Rs Cr)

		2007-08 Actual	2008-09 Actual	2009-10 Actual
1	Income Tax on the Return on Equity	0.08	0.05	0.04
2	As Per Return Filed For The Year	-	-	-
3	As Assessed For The Year	-	-	-
4	Credit/Debit Of Assessment Year(s) (Give Details)	-	-	-
	Total	-	-	-

'Income Tax Provisions' details which could not be provided by the Transmission Company at the time of this filing shall
Note: available.



Name of Company: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**
Name of Plant/ Station **Rajghat Power House**

INDEX OF FORMATS

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2	Form	F2	Plant Characteristics
3	Form	F3	Normative Parameters Considered for Tariff Computations
4	Form	F4	Generation Details and Variable Cost
5	Form	F5	Abstract of admitted Capital Cost for the existing Project
6	Form	F6	Details of Foreign Loans
7	Form	F7	Details of Foreign Equity
8	Form	F8	Capital Cost Estimates and Schedule of Commissioning for New projects
9	Form	F9	Break-up of Capital Cost for Coal/ Lignite based projects
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27	Form	F27	Information in respect of fuel for computation of Energy Charges
28	Form	F28	Expenses Capitalised
29	Form	F29	Income Tax Provisions

Instructions for the Applicant

- 1) Electronic copy in the form of CD/ Floppy Disc shall also be furnished
- 2) These formats are indicative in nature and the utility may align the line items to its chart of accounts



Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Rajghat Power House

Annual Revenue Requirement Summary Form No: F1 Rs Crores

	Form	2007-2008	2008-2009	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
		Actual	Actual	Actual	Actual	Estimated		Projected	
A Generation									
1 Gross Generation (MU)	F4	897.764	877.045	645.131	781.063	830.088	827.820	827.820	827.820
2 Aux Consumption (%)	F4	13.01%	13.78%	14.43%	12.25%	12.50%	12.50%	12.50%	12.50%
3 Net Generation (MU)	F4	780.965	756.188	552.015	685.388	726.327	724.343	724.343	724.343
B Capacity Charges (Annual Fixed Charges)									
1 O&M expenses									
a R&M Expense	F20	16.68	13.57	17.58	30.22	19.71	25.23	23.52	21.31
b Employee Expenses	F21	19.85	23.10	25.42	52.15	49.47	54.42	59.86	65.84
c A&G Expense	F22	5.55	6.44	5.72	5.89	7.81	8.41	9.08	9.91
2 Depreciation	F23	8.79	8.83	9.00	9.18	9.19	23.64	23.64	23.64
3 Interest on Loans	F24	16.00	14.50	11.52	9.95	7.62	6.13	4.64	3.13
4 Return on Equity	F25	8.37	8.40	8.44	8.48	8.49	8.49	8.50	8.51
5 Interest on Working Capital	F26	8.85	9.57	8.39	10.35	12.56	15.88	16.12	16.39
6 Income Tax	F29	2.85	2.86	2.87	2.82	2.75	2.76	2.76	2.76
7 Cost of secondary fuel (only for coal based stations)	F4						13.62	13.62	13.62
8 Special allowance in lieu of R&M or separate compensation allowance									1.12
Total		86.94	87.27	88.93	129.03	117.60	158.57	161.74	166.23
C Variable Charges (Energy Charges)									
Energy Charges from Primary Fuel (Rs Cr) ^{c1, c2, c3, c4}	F4	157.06	171.48	150.29	172.39	201.10	191.85	191.85	191.85
Energy Charges from Primary Fuel (Rs/ kWh)	F4	2.01	2.27	2.72	2.52	2.77	2.65	2.65	2.65

C1 - If multifuel is used simultaneously, energy charges to be given in respect of every fuel individually
C2 - Energy charge shall be computed for open cycle operation and combined cycle operation separately in case of gas/ liquid fuel fired plants
C3 - Energy charge shall be worked out based on ex-bus energy scheduled to be sent out

Petitioner

Name of Company: INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Name of Plant/ Station: RAJGHAT POWER HOUSE

Plant Characteristics

Form No:

F2

Unit(s)/ Block(s) Parameters		Unit I	Unit II	Unit III
Pressure	kg/cm ²	65	90	
Temperature		530	530	
- At Superheater Outlet	°C	535	535	
- At Reheater Outlet	°C	300	300	
Guaranteed Design Heat Rate	kCal/ kWh			
Performance Test- FY 2010-11	kCal/ kWh	3049.8	3220.1	
Conditions on which guaranteed		0% Make Up	0% Make Up	
% MCR				
% Makeup		0%	0%	
Design Fuel		Coal	Coal	
Design cooling water temperature	°C	32	32	
Back Pressure		0.0958	0.0958	
Note: In case guaranteed unit heat rate is not available then furnish the guaranteed turbine cycle heat rate and guaranteed boiler efficiency separately along with condition of guarantee.				
Type of cooling Tower		Induced Draft Cooling	Induced Draft Cooling	
Installed Capacity (IC)	MW	67.5	67.5	
Date of Commercial Operation (COD)		20.02.1990	06.05.1989	
Type of cooling system ¹		Closed Circuit	Closed Circuit	
Type of Boiler Feed Pump ²		Motor Driven	Motor Driven	
Fuel Details ³				
- Primary Fuel		Coal	Coal	
- Secondary Fuel		LSHS, LDO	LSHS, LDO	
- Alternate Fuel				
Special Features/ Site Specific Features ⁴				
Special Technological Features ⁵				
Environmental Regulation related features ⁶				
Any other special features				

¹ Closed circuit cooling, once through cooling, sea cooling, natural draft cooling, induced draft cooling etc.

² Motor driven, Steam turbine driven etc.

³ Coal or natural gas or naphtha or lignite etc.


⁴ Any site specific feature such as Merry-Go-Round, Vicinity to sea, Intake /makeup water systems etc. scrubbers etc. Specify all such features.

⁵ Any Special Technological feature like Advanced class FA technology in Gas Turbines, etc

Note 1: In case of deviation from specified conditions in Regulation, correction curve of manufacturer may also be submitted.

Note 2: Heat Balance Diagrams has to be submitted along with above information incase of new stations.

Petitioner



Name of Company: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**
Name of Plant/ Station: **RAJGHAT POWER HOUSE**

Normative Parameters Considered for Tariff Computations

Form No: F3

	Particulars	Unit	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
			Actual	Actual	Actual	Actual	Estimated	Projected		
1	Base Rate of Return on Equity	%	14.00%	14.00%	14.00%	14.00%	14.00%	14.00%	14.00%	14.00%
2	Tax Rate	%								
3	Target Availability	%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%
4	Auxiliary Energy Consumption	%	11.28%	11.28%	11.28%	11.28%	11.28%	11.28%	11.28%	11.28%
5	Gross Station Heat Rate	kCal/ kWh	3200	3200	3200	3200	3200	3200	3200	3200
6	Specific Fuel Oil Consumption ml/kWh	ml/ kWh	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%
7	Cost of Coal/ Lignite	Rs/ Ton								
8	Cost of Main Secondary Fuel Oil	Rs/ KL								
9	Cost of Gas	Rs/ SCM								
10	Primary Fuel (Coal/ Lignite/ Gas) for Working Capital	in Months	2	2	2	2	2	2	2	2
11	Secondary Fuel for Working Capital	in Months	2	2	2	2	2	2	2	2
12	O&M Expenses	Rs Lakh/ MW	26.17	28.47	30.16	43.95	50.92	61.63	64.65	67.80
13	Maintenance Spares for Working Capital	% of O&M	1% of actual capital cost escalated 6% annually					20%	20%	20%
14	Receivables for Working Capital	in Months	2	2	2	2	2	2	2	2
15	Base Rate of SBI as on _____	%	12.75%	12.75%	12.75%	12.75%	13.00%	13.50%	13.50%	13.50%


Petitioner

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
RAJGHAT POWER HOUSE

Generation Details and Variable Cost

Form No:

F4

	Particulars	Unit	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
			Actual	Actual	Actual	Actual	Estimated		Projected	
1	Installed Capacity	MW	135.00	135.00	135.00	135.00	135.00	135.00	135.00	135.00
2	Plant Load Factor	%	73.43%	71.89%	54.64%	66.96%	70.00%	70.00%	70.00%	70.00%
3	Gross Generation	MU	897.764	877.045	645.131	781.06	830.088	827.820	827.820	827.820
4	Auxiliary Consumption	%	13.01%	13.78%	14.43%	12.25%	12.50%	12.50%	12.50%	12.50%
5	Auxiliary Consumption	MU	116.799	120.857	93.116	95.675	103.761	103.478	103.478	103.478
6	Net Generation	MU	780.965	756.188	552.015	685.388	726.327	724.343	724.343	724.343
7	Station Heat Rate	kCal/ kWh	3227	3304	3849.00	3279.00	3248.00	3248.00	3248.00	3248.00
Primary Fuel Consumption (Coal/ Lignite)										
8	GCV of Coal/ Lignite	kCal/ kg	3748.00	3668.00	3729.00	3594.00	3644.00	3644.00	3644.00	3644.00
9	Quantity of Coal/ Lignite (Fired)	MT	771663.08	793511.28	662604.64	706705.30	727992.87	726003.82	726003.82	726003.82
10	Specific Coal Consumption (Fired)	kg/ kWh	0.860	0.905	1.027	0.905	0.877	0.877	0.877	0.877
11	Transit Loss	MT					28756.48	28677.91	28677.91	28677.91
12	Transit Loss	%					3.80%	3.80%	3.80%	3.80%
13	Gross Quantity of Coal (Purchased)	MT					756749.35	754681.73	754681.73	754681.73
14	Rate of Coal/ Lignite	Rs/ Ton								
15	Cost of Coal/ Lignite	Rs Crores	150.59	164.82	140.64	159.93	184.17	191.85	191.85	191.85
Primary Fuel Consumption (Gas/ LNG/ Liquid)										
16	GCV of Gas/ LNG/ Liquid Fuel	kCal/ SCM								
17	Quantity of Gas/ LNG/ Liquid Fuel	MMSCM								
18	Specific Fuel Consumption	SCM/ kWh								
19	Rate of Gas/ LNG/ Liquid Fuel	Rs/ SCM								
20	Cost of Gas/ LNG/ Liquid Fuel	Rs Crores								
Secondary Fuel Oil Consumption										
21	GCV of Secondary Fuel Oil	kCal/ kL								
22	Quantity of Secondary Fuel Oil	kL	2708.441	2192.516	3704.09	3857.00	4358.00	4346.06	4346.06	4346.06
23	Specific Secondary Fuel Oil Consumption	ml/ kWh	3.02	2.50	5.74	4.94	5.25	5.25	5.25	5.25
24	Rate of Secondary Fuel Oil	Rs/ kL								
25	Cost of Secondary Fuel Oil	Rs Crores	6.47	6.66	9.65	12.46	9.86	13.62	13.62	13.62
26	Cost of Secondary Fuel Oil- corresponding to Normative value	Rs. Crore	11.26	13.99	8.82	13.25	9.86			
Primary Fuel Cost (Coal/ Lignite)										
Primary Fuel Cost (Gas/ LNG/ Liquid)										
Secondary Fuel Cost										
C	Variable Charges (Energy Charges)									
	Energy Charges from Primary Fuel (Coal/ Lignite)	Rs/ kWh	2.011	2.268	2.723	2.515	2.769	2.649	2.649	2.649
	Energy Charges from Primary Fuel (Gas/ LNG/ Liquid)	Rs/ kWh								


Petitioner

Name of Company: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**
Name of Plant/ Station: **Rajghat Power House**

Abstract of admitted Capital Cost for the existing Project

Form No: **F5**

	Particulars	Unit	Details
1	Capital Cost as admitted by DERC	Rs Crores	223.11
2	Capital cost admitted as on		31.03.2007
3	Foreign Component, if any (In Million US \$ or the relevant Currency)		0
4	Domestic Component	Rs Crores	223.11
5	Foreign Exchange rate considered for the admitted Capital cost		0
6	Hedging cost, if any, considered for the admitted Capital cost		0
7	Total Capital cost admitted	Rs Crores	0


Petitioner

Name of Company: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**
 Name of Plant/ Station: **Rajghat Power House**

Details of Foreign Loans												Form No.
Details only in respect of loans applicable to the project under petition												
Particulars	Date	Year 1			Year 2			Year 3 and so on				
		Amount (Foreign Currency)	Exchange Rate	Amount (Rs)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs)	Date	Amount (Foreign Currency)	Exchange Rate	Am (Rs)
Currency ¹												
Date of loan drawl ²												
Scheduled Principal Repayment												
Scheduled Interest payment												
Closing at the end of financial year												
In case of Hedging ³												
At the date of Hedging												
Period of hedging												
Cost of hedging												
Currency ²												
Date of loan drawl ²												
Scheduled Principal Repayment												
Scheduled Interest payment												
Closing at the end of financial year												
In case of Hedging ³												
At the date of Hedging												
Period of hedging												
Cost of hedging												
Currency ³												
Date of loan drawl ²												
Scheduled Principal Repayment												
Scheduled Interest payment												
Closing at the end of financial year												
In case of Hedging ³												
At the date of Hedging												
Period of hedging												
Cost of hedging												

Not Applicable

¹ Name of the currency to be mentioned e.g. US \$, DM, etc.

² In case of more than one drawl during the year, Exchange rate at the date of each drawl to be provided.

³ Furnish details of hedging, in case of more than one hedging during the year or part hedging, details of each hedging to be provided.


 Petitioner

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Rajghat Power House

Details of Foreign Equity												Form No:
Details only in respect of loans applicable to the project under petition												
Particulars	Date	Year 1		Year 2			Year 3 and so on					
		Amount (Foreign Currency)	Exchange Rate	Amount (Rs)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs)
Currency1 ¹												
1 Date of Infusion												
2												
3												
4												
Currency2 ¹												
1 Date of Infusion												
2												
3												
4												
Currency3 ¹												
1 Date of Infusion												
2												
3												
4												

Not Applicable

¹ Name of the currency to be mentioned e.g. US \$, DM, etc.

² In case of equity infusion more than once during the year, Exchange rate at the date of each infusion to be provided


Petitioner

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIM
Rajghat Power House

Capital Cost Estimates and Schedule of Commissioning for New projects

Form No:

F8

Board of Director/ Agency approving the Capital cost estimates:		
Date of approval of the Capital cost estimates:		
	Present Day Cost	Completed Cost
Price level of approved estimates	As of End of _____ Qtr. Of the year	As on Scheduled COD of the Station
Foreign Exchange rate considered for the Capital cost estimates		
Capital Cost excluding IDC & FC		
Foreign Component, if any (In Million US \$ or the relevant Currency)		
Domestic Component (Rs. Crores)		
Capital cost excluding IDC & FC (Rs. Crores)		
IDC & FC		
Foreign Component, if any (In Million US \$ or the relevant Currency)		
Domestic Component (Rs. Crores)		
Total IDC & FC (Rs. Crores)		
Rate of taxes & duties considered	Not Applicable	
Capital cost Including IDC & FC		
Foreign Component, if any (In Million US \$ or the relevant Currency)		
Domestic Component (Rs. Crores)		
Capital cost Including IDC & FC (Rs. Crores)		
Schedule of Commissioning		
COD of Unit-I/ Block-I		
COD of Unit-II/ Block-II		

COD of last Unit/ Block		

Note:

1. Copy of approval letter should be enclosed.
2. Details of Capital cost are to be furnished as per Form 9 or Form 10 as applicable.
3. Details of IDC & Financing Charges are to be furnished as per Form 12


Petitioner

Name of Company: INDRAPRASTHA POWER GENERATION COMPANY LIMITED
 Name of Plant/ Station: Rajghat Power House

Break-up of Capital Cost for Coal/ Lignite based projects Form No: F3
 Rs. Crores

No	Break Down	As per original estimates	Actual capital expenditure as on COD	Liabilities/ provisions	Variation (B-C-D)	Reasons for Variation
	A	B	C	D	E	F
1	Cost of Land & Site Development	Not Applicable				
1.1	Land					
1.2	Rehabitation & Resettlement (R&R)					
1.3	Preliminary Investigation & Site development					
	Total Land & Site Development					
2	Plant & Equipment					
2.1	Steam Generator Island					
2.2	Turbine Generator Island					
2.3	BOP Mechanical					
2.3.1	External water supply system					
2.3.2	CW system					
2.3.3	DM water Plant					
2.3.4	Clarification plant					
2.3.5	Chlorination Plant					
2.3.6	Fuel Handling & Storage system					
2.3.7	Ash Handling System					
2.3.8	Coal Handling Plant					
2.3.9	Rolling Stock and Locomotives					
2.3.10	MGR					
2.3.11	Air Compressor System					
2.3.12	Air Condition & Ventilation System					
2.3.13	Fire fighting System					
2.3.14	HP/LP Piping					
	Total BOP Mechanical					
2.4	BOP Electrical					
2.4.1	Switch Yard Package					
2.4.2	Transformers Package					
2.4.3	Switchgear Package					
2.4.4	Cables, Cable facilities & grounding					
2.4.5	Lighting					
2.4.6	Emergency D.G. set					
	Total BOP Electrical					
2.5	C & I Package					
	Total Plant & Equipment excl taxes & duties					
2.6	Taxes and Duties					
2.6.1	Custom Duty					
2.6.2	Other Taxes & Duties					
	Total Taxes & Duties					
	Total Plant & Equipment					

[Handwritten Signature]

3	Initial spares
4	Civil Works
4.1	Main plant/Adm. Building
4.2	CW system
4.3	Cooling Towers
4.4	DM water Plant
4.5	Clarification plant
4.6	chlorination plant
4.7	Fuel Handling & Storage system
4.8	Coal Handling Plant
4.9	MGR & Marshalling Yard
4.10	Ash Handling System
4.11	Ash disposal area development
4.12	Fire fighting System
4.13	Township & Colony
4.14	Temp. construction & enabling works
4.15	Road & Drainage
	Total Civil works
5	Construction & Pre- Commissioning Expenses
5.1	Erection Testing and commissioning
5.2	Site supervision
5.3	Operator's Training
5.4	Construction Insurance
5.5	Tools & Plant
5.6	Start up fuel
	Total Construction & Pre- Commissioning Expenses
6	Overheads
6.1	Establishment
6.2	Design & Engineering
6.3	Audit & Accounts
6.4	Contingency
	Total Overheads
7	Capital cost excluding IDC & FC
8	IDC, FC, FERV & Hedging Cost
8.1	Interest During Construction (IDC)
8.2	Financing Charges (FC)
8.3	Foreign Exchange Rate Variation (FERV)
8.4	Hedging Cost
	Total of IDC, FC, FERV & Hedging Cost
8	Capital cost including IDC, FC, FERV & Hedging Cost

Not Applicable

Note:

1. In case of time & Cost over run, a detailed note giving reasons of such time and cost over run should be submitted clearly bring out the agency responsible and whether such time & cost over run was beyond the control of the generating company.



Petitioner

Name of Company:	INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Name of Plant/ Station:	Rajghat Power House

Break-up of Capital Cost for Gas/ Liquid fuel based Projects

Form No: F10

Rs. Crores

No	Break Down	As per original estimates	Actual capital expenditure as on COD	Liabilities/ provisions	Variation (B-C-D)	Reasons for Variation
	A	B	C	D	E	F
1	Cost of Land & Site Development	Not Applicable				
1.1	Land					
1.2	Rehabilitation & Resettlement (R&R)					
1.3	Preliminary Investigation & Site development					
	Total Land & Site Development					
2	Plant & Equipment					
2.1	Steam Turbine generator Island					
2.2	Turbine Generator Island					
2.3	WHRB Island					
2.4	BOP Mechanical					
2.4.1	Fuel Handling & Storage system					
2.4.2	External water supply system					
2.4.3	CW system					
2.4.4	Cooling Towers					
2.4.5	DM water Plant					
2.4.6	Clarification plant					
2.4.7	Chlorination Plant					
2.4.8	Air condition & Ventilation System					
2.4.9	Fire Fighting system					
2.4.10	HP/LP Piping					
	Total BOP Mechanical					
2.5	BOP Electrical					
2.5.1	Switch Yard Package					
2.5.2	Transformers Package					
2.5.3	Switchgear Package					
2.5.4	Cables, Cable facilities & grounding					
2.5.5	Lighting					
2.5.6	Emergency D.G. set					
	Total BOP Electrical					
2.6	C & I Package					
	Total Plant & Equipment excl taxes & duties					
2.7	Taxes and Duties					
2.7.1	Custom Duty					
2.7.2	Other Taxes & Duties					
	Total Taxes & Duties					
	Total Plant & Equipment					

Not Applicable

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3	Initial spares
4	Civil Works
4.1	Main plant/Adm. Building
4.2	External water supply system
4.3	CW system
4.4	Cooling Towers
4.5	DM water Plant
4.6	Clarification plant
4.7	Fuel Handling & Storage system
4.8	Township & Colony
4.9	Temp. construction & enabling works
4.10	Road & Drainage
4.11	Fire Fighting system
	Total Civil works
5	Construction & Pre- Commissioning Expenses
5.1	Erection Testing and commissioning
5.2	Site supervision
5.3	Operator's Training
5.4	Construction Insurance
5.5	Tools & Plant
5.6	Start up fuel
	Total Construction & Pre- Commissioning Expenses
6	Overheads
6.1	Establishment
6.2	Design & Engineering
6.3	Audit & Accounts
6.4	Contingency
	Total Overheads
7	Capital cost excluding IDC & FC
8	IDC, FC, FERV & Hedging Cost
8.1	Interest During Construction (IDC)
8.2	Financing Charges (FC)
8.3	Foreign Exchange Rate Variation (FERV)
8.4	Hedging Cost
	Total of IDC, FC, FERV & Hedging Cost
8	Capital cost including IDC, FC, FERV & Hedging Cost

Not Applicable

Note:

1. In case of time & Cost over run, a detailed note giving reasons of such time and cost over run should be submitted clearly bring out the agency responsible and whether such time & cost over run was beyond the control of the generating company.

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Petitioner

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Rajghat Power House

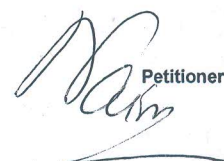
E-11
Form No: F //

Break-up of Construction/ Supply/ Service packages

	Particulars	1	2	3	4	5	6
1	Name/ No. of Construction / Supply / Service Package	Not Applicable					
2	Scope of works ¹ (in line with head of cost break-ups as applicable)						
3	Whether awarded through ICB/DCB/ Departmentally/ Deposit Work						
4	No. of bids received						
5	Date of Award						
6	Date of Start of work						
7	Date of Completion of Work						
8	Value of Award ² in (Rs. Lakh)						
9	Firm or With Escalation in prices						
10	Actual capitalexpenditure till the completion or up to COD whichever is earlier(Rs.Cr.)						
11	Taxes & Duties and IEDC						
12	IDC & FC						
13	Sub -total (9+10+11)						

1 The scope of work in any package should be indicated in conformity of Capital cost break-up for the coal/lignite based plants in the Form 9 to the extent possible case of Gas/Liquid fuel based projects, break down in the similar manner in the relevant heads as per Form 10.

2 If there is any package, which need to be shown in Indian Rupee and foreign currency(ies), the same should be shown separately alongwith the currency, the exchange rate and the date e.g. Rs. 8000 Lakh + US\$50 mn = Rs.32000 Lakh at US\$ = Rs 48 as on say 1 April 2011


Petitioner

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Rajghat Power House

F-12

Draw Down Schedule for Calculation of IDC & Financing Charges

Form No.

F 12
Rs. Cr.

No	Draw Down Particulars	Quarter 1			Quarter 2			Quarter n (COD)		
		Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee
1	Loans									
1.1	Foreign Loans									
1.1.1	Foreign Loan 1									
	Draw down Amount									
	IDC									
	Financing charges									
1.1.2	Foreign Loan 2									
	Draw down Amount									
	IDC									
	Financing charges									
1.1.3	--									
	--									
	--									
	Total Foreign Loans									
	Draw down Amount	0	0	0	0	0	0	0	0	0
	IDC	0	0	0	0	0	0	0	0	0
	Financing charges	0	0	0	0	0	0	0	0	0
1.2	Indian Loans									
1.2.1	Indian Loan 1									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.2	Indian Loan 2									
	Draw down Amount									
	IDC									
	Financing charges									
1.2.3	--									
	--									
	--									
	Total Indian Loans									
	Draw down Amount	0	0	0	0	0	0	0	0	0
	IDC	0	0	0	0	0	0	0	0	0
	Financing charges	0	0	0	0	0	0	0	0	0
	Total of Loans drawn	0	0	0	0	0	0	0	0	0
	IDC	0	0	0	0	0	0	0	0	0
	Financing charges	0	0	0	0	0	0	0	0	0
2	Equity									
2.1	Foreign equity drawn									
2.2	Indian equity drawn									
	Total equity deployed	0	0	0	0	0	0	0	0	0

Not Applicable

Note: Drawal of debt and equity shall be on paripassu basis to meet the commissioning schedule. Drawal of higher equity in the beginning is permissible.

Petitioner
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Name of Company: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**
Name of Plant/ Station: **Rajghat Power House**

Financial Package Upto CoD

Form No: F13

Project Cost as on COD¹

Date of Commercial Operation of the Station²

	Financial Package as Approved		Financial Package as on COD		As Admitted on COD	
	Currency	Amount	Currency	Amount	Currency	Amount
Loans						
Loan-I						
Loan-II						
Loan-III						
and so on						
Total Loan		0		0		0
Equity						
Foreign						
Domestic						
Total Equity		0		0		0
Debt : Equity Ratio						

¹ Say US \$ 200m + Rs.400 Cr or Rs.1360 Cr incl US \$200m at an exchange rate of 1US \$=Rs.48/-

² Date of Commercial Operation means Commercial Operation of the last unit


Petitioner

Name of Company: INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Name of Plant/ Station: Rajghat Power House

Details of Project Specific Loans

Form No: F14

Particulars	Package 1	Package 2	Package 3	Package 4	Package 5	Package 6
Source of Loan ¹						
Currency ²						
Amount of Loan sanctioned						
Amount of Gross Loan drawn upto 31.03.2011/ 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	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Are there any Caps/Floor ⁹						
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						
Are foreign currency loan hedged?						
If above is yes, specify details ^{17, 18, 19}						

¹ Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.

² Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.

³ Details are to be submitted as on 31.03.2011 for existing assets and as on COD for the remaining assets.

⁴ Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.

⁵ If the Tariff in the petition is claimed separately for various units, details in the Form is to be given separately for all the units in the

⁶ Interest type means whether the interest is fixed or floating.

⁷ Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.

⁸ Margin means the points over and above the floating rate.

⁹ At times caps/ floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.

¹⁰ Moratorium period refers to the period during which loan servicing liability is not required.

¹¹ Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.

¹² Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual,

¹³ Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment may also be given

¹⁴ If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment

¹⁵ In case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.

¹⁶ Base exchange rate means the exchange rate prevailing as on 31.03.2011 for existing assets and as on COD for the remaining

¹⁷ In case of hedging, specify details like type of hedging, period of hedging, cost of heging, etc.

¹⁸ At the time of truing up rate of interest with relevant reset date (if any) to be furnished separately.

¹⁹ At the time of truing up provide details of refinancing of loans considered earlier. Details such as date on which refinancing done, amount of refinanced loan, terms and conditions of refinanced loan, financing and other charges incurred for refinancing etc.


Petitioner

Name of Company:	INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Name of Plant/ Station:	Rajghat Power House

Details of Allocation of corporate loans to various projects	Form No: F15
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Particulars	Package 1	Package 2	Package 3	Package 4	Package 5	Package 6
Source of Loan ¹						
Currency ²						
Amount of Loan sanctioned						
Amount of Gross Loan drawn upto 31.03.2011/ COD ^{3,4,5,13,15}						
Interest Type ⁵						
Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest ⁷						
Margin, if Floating Interest ⁸	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Are there any Caps/Floor ⁹						
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						
Are foreign currency loan hedged?						
If above is yes, specify details ^{17, 18, 19}						

Distribution of loan packages to various projects						
Name of the Projects						Total
Project 1						
Project 2						
Project 3 and so on						

¹ Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.

² Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.

³ Details are to be submitted as on 31.03.2011 for existing assets and as on COD for the remaining assets.

⁴ Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.

⁵ If the Tariff in the petition is claimed separately for various units, details in the Form is to be given separately for all the units in the

⁶ Interest type means whether the interest is fixed or floating.

⁷ Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.

⁸ Margin means the points over and above the floating rate.

⁹ At times caps/ floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.

¹⁰ Moratorium period refers to the period during which loan servicing liability is not required.

¹¹ Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.

¹² Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual,

¹³ Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment may also be given

¹⁴ If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment

¹⁵ In case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.

¹⁶ Base exchange rate means the exchange rate prevailing as on 31.03.2011 for existing assets and as on COD for the remaining

¹⁷ In case of hedging, specify details like type of hedging, period of hedging, cost of heging, etc.

¹⁸ At the time of truing up rate of interest with relevant reset date (if any) to be furnished separately.

¹⁹ At the time of truing up provide details of refinancing of loans considered earlier. Details such as date on which refinancing done, amount of refinanced loan, terms and conditions of refinanced loan, financing and other charges incurred for refinancing etc.


Petitioner

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Rajghat Power House

Form No: F16

Note:

- 1 Fill the form in chronological order year wise along with detailed justification clearly bring out the necessity and the benefits accruing to the beneficiaries.
- 2 In case initial spares are purchased alongwith any equipment, then the cost of such spares should be indicated separately. e.g. Rotor - 50 Crs. Initial spares- 5 Crs.
- 3 Actual/Projected additional capital expenditure claimed for 2008-09 shall be governed by Tariff Regulation for period 2004-09.


Petitioner

Name of Company: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**
 Name of Plant/ Station: **Rajghat Power House**

Financing of Additional Capitalisation

Form No: **E-17** **F 17**

Financial Year (Starting from COD)	Actual								Admitted								R
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	
Amount capitalised in Work/ Equipment																	
Financing Details																	
Loan-1									3.89	11.15	7.88	0.03	0				
Loan-2																	
Loan-3 and so on																	
Total Loan ²																	
Equity																	
Internal Resources	1.51	0.13	1.41	0.48	0.00	0.38	0.07	0.04	1.67	4.78	3.38	0.01	0				
Others																	
Total																	

¹ Year 1 refers to Financial Year of COD and Year 2, Year 3 etc. are the subsequent financial years respectively.

² Loan details for meeting the additional capitalisation requirement should be given as per Form 14 and Form 15 whichever is relevant.


 Petitioner

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Rajghat Power House

Statement of Capital Cost

Form No:

F18

Rs. Crores

	Particulars	31.03.2008	31.03.2009	31.03.2010	31.03.2011
A	a Opening Gross Block Amount as per books	233.50	235.01	235.14	236.55
	b Amount of capital liabilities in A(a) above				
	c Amount of IDC, FC, FERV & Hedging cost included in A(a) above				
	d Amount of IEDC (excluding IDC, FC, FERV & Hedging cost) included in A(a)				
B	a Addition Gross Block Amount as per books	1.51	0.13	1.41	0.48
	b Amount of capital liabilities in B(a) above				
	c Amount of IDC, FC, FERV & Hedging cost included in B(a) above				
	d Amount of IEDC (excluding IDC, FC, FERV & Hedging cost) included in B(a)				
B	a Closing Gross Block Amount as per books	235.01	235.14	236.55	237.03
	b Amount of capital liabilities in C(a) above				
	c Amount of IDC, FC, FERV & Hedging cost included in C(a) above				
	d Amount of IEDC (excluding IDC, FC, FERV & Hedging cost) included in C(a)				

¹ Relevant date/s means date of COD of unit/s, station and financial year start date and end date

Petitioner

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIM
Rajghat Power House

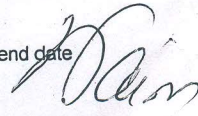
Statement of Capital Works in Progress

Form No: F19

Rs. Crores

	Particulars	As on relevant date ¹
A	a Opening CWIP Amount as per books	
	b Amount of capital liabilities in above	
	c Amount of IDC, FC, FERV & Hedging cost included in a above	
B	a Addition/Adjustment in CWIP Amount during the period	
	b Amount of capital liabilities in above	
	c Amount of IDC, FC, FERV & Hedging cost included in a above	
C	a Capitalization/Transfer to Fixed asset of CWIP Amount during the period	
	b Amount of capital liabilities in above	
	c Amount of IDC, FC, FERV & Hedging cost included in a above	
D	a Closing CWIP Amount as per books	
	b Amount of capital liabilities in above	
	c Amount of IDC, FC, FERV & Hedging cost included in a above	

¹ Relevant date/s means date of COD of unit/s, station and financial year start date and end date


Petitioner