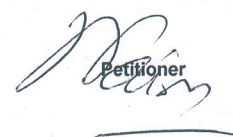


Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Rajghat Power House

R&M Expenses							Form No:	F20	
		Rs. Crores							
	Particulars	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
		Actual	Actual	Actual	Actual	Estimated	Projected		
1	Plant and Machinery	14.59	10.28	15.37	24.75	18.50	21.90	20.02	17.66
2	Special Repair (PM)	0.28	1.78	1.01	3.78		1.63	1.63	1.63
3	Building	0.98	1.48	0.97	1.01	1.09	1.00	1.05	1.15
4	Civil Works- HQ share	0.80		0.19	0.63		0.62	0.70	0.75
5	Special Repair of Residential colony					0.12	0.08	0.12	0.12
6	Hydraulic Works								
7	Lines, Cables Net Works etc.								
8	Vehicles								
9	Furniture and Fixtures								
10	Office Equipments								
11	Station Supplies								
12	OtherCredits to R&M Charges	0.03	0.03	0.04	0.05				
	Total	16.68	13.57	17.58	30.22	19.71	25.23	23.52	21.31
13	Any other items (Capitalisation)								
	Total	16.68	13.57	17.58	30.22	19.71	25.23	23.52	21.31


Petitioner

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Rajghat Power House

Employee Expenses

Form No: F21

Rs. Crores

	Particulars	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
		Actual	Actual	Actual	Actual	Estimated	Projected		
1	Salaries	19.85	23.10	25.42	52.15	49.47	54.42	59.86	65.84
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	19.85	23.10	25.42	52.15	49.47	54.42	59.86	65.84
22	Less: Employee expenses capitalised								
	Net Employee expenses (D)-(E)	19.85	23.10	25.42	52.15	49.47	54.42	59.86	65.84


Petitioner

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Rajghat Power House


Administration & General Expenses

Form No: F22

Rs. Crores

	Particulars	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
		Actual	Actual	Actual	Actual	Estimated	Projected		
1	Lease/ Rent								
2	Insurance	1.42	0.55	0.85	0.71	0.99	1.07	1.16	1.25
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	1.77	2.77	2.83	2.77	3.86	4.24	4.67	5.14
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	2.36	3.12	2.04	2.41	2.59	2.80	3.02	3.26
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								
	ERP Expenses					0.37	0.30	0.24	0.27
31	Fabrication Charges								
	Total A&G Expenses	5.55	6.44	5.72	5.89	7.81	8.41	9.08	9.91
	Less: A&G Expenses Capitalised								
	Total A&G Expenses	5.55	6.44	5.72	5.89	7.81	8.41	9.08	9.91

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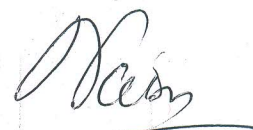


Name of Company: INDRAPRASTHA POWER GENERATION COMPANY LIMITED
 Name of Plant/ Station: Rajghat Power House

Fixed Assets and Depreciation

S No	Name of Asset	Depreciation rate ¹	2007-08 Actuals					2008-09 Actuals				
			Opening	Addition	Adjustment & Deduction	Depreciation	Closing	Opening	Addition	Adjustment & Deduction	Depreciation	Closing
a)	Plant and machinery in generating stations including plant foundations	3.60%	206.79	1.15		7.47	207.94	207.94			7.49	207.94
	Capital spares	8.21%	5.60	0.00		0.46	5.60	5.60			0.46	5.60
i)	Railway Siding	1.80%	3.30			0.06	3.30	3.30			0.06	3.30
iii)	Diesel electric & gas plant	6.00%	0.15			0.01	0.15	0.15			0.01	0.15
b)	Cooling towers and circulating water systems	3.60%	7.87	0.28		0.28	8.15	8.15			0.28	8.15
d)	Building & civil engineering works of a permanent character, not mentioned above:	3.60%	4.69			0.17	4.69	4.69			0.17	4.69
i)	Offices & showrooms					0.00	0.00	0.00			0.00	0.00
ii)	Containing thermo-electric generating plant					0.00	0.00	0.00			0.00	0.00
vi)	Others	1.80%				0.00	0.00	0.00			0.00	0.00
e)	Transformers, transformer (kiosk) sub-station equipment & other fixed apparatus (including plant foundations)	3.60%				0.00	0.00	0.00			0.00	0.00
i)	Station type	3.60%	0.09			0.00	0.09	0.09			0.00	0.09
h)	Batteries	18.00%	0.31			0.06	0.31	0.31			0.06	0.31
j)	Static	6.00%	1.64			0.10	1.64	1.64			0.10	1.64
q)	Communication equipment	6.00%	0.38			0.02	0.38	0.38			0.02	0.38
	HQ Share	6.00%	2.68	0.08		0.16	2.76	2.76	0.13		0.17	2.89
	ERP Software	33.33%				0.00	0.00	0.00			0.00	0.00
	Computers (ERP)	16.21%				0.00	0.00	0.00			0.00	0.00
	Total		233.50	1.51	0.00	8.79	235.01	235.01	0.13	0.00	8.83	235.14

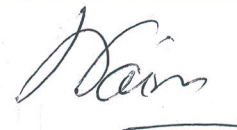
¹ Depreciation Rates as per DERC's Depreciation Rate Schedule



Form No. F-2														
Rs. Crores														
2009-10 Actuals					2010-11 Actuals					2011-12 Estimated				
Opening	Addition	Adjustment & Deduction	Depreciation	Closing	Opening	Addition	Adjustment & Deduction	Depreciation	Closing	Opening	Addition	Adjustment & Deduction	Depreciation	Closing
207.94	0.19		7.49	208.13	208.13	0.39		7.50	208.52	208.52			7.51	208.52
5.60			0.46	5.60	5.60			0.46	5.60	5.60			0.46	5.60
3.30			0.06	3.30	3.30			0.06	3.30	3.30			0.06	3.30
0.15			0.01	0.15	0.15			0.01	0.15	0.15			0.01	0.15
8.15			0.29	8.15	8.15			0.29	8.15	8.15			0.29	8.15
4.69			0.17	4.69	4.69			0.17	4.69	4.69			0.17	4.69
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			0.00	0.00	0.00			0.00	0.00
0.00			0.00	0.00	0.00			0.00	0.00	0.00			0.00	0.00
0.00			0.00	0.00	0.00			0.00	0.00	0.00			0.00	0.00
0.09			0.00	0.09	0.09			0.00	0.09	0.09			0.00	0.09
0.31			0.06	0.31	0.31			0.06	0.31	0.31			0.06	0.31
1.64			0.10	1.64	1.64			0.10	1.64	1.64			0.10	1.64
0.38			0.02	0.38	0.38			0.02	0.38	0.38			0.02	0.38
2.89	0.11		0.18	3.00	3.00	0.09		0.18	3.09	3.09			0.19	3.09
0.00	0.84		0.14	0.84	0.84			0.28	0.84	0.84			0.28	0.84
0.00	0.27		0.02	0.27	0.27			0.04	0.27	0.27			0.04	0.27
235.14	1.41	0.00	9.00	236.55	236.55	0.48	0.00	9.18	237.03	237.03	0.00	0.00	9.19	237.03

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[Signature]

Depreciation rate ¹	2012-13					2013-14					2014-15				
	Projected					Projected					Projected				
	Opening	Addition	Adjustment & Deduction	Depreciation	Closing	Opening	Addition	Adjustment & Deduction	Depreciation	Closing	Opening	Addition	Adjustment & Deduction	Depreciation	Closing
5.28%	208.52				208.52	208.52				208.52	208.52				208.52
8.21%	5.60				5.60	5.60				5.60	5.60				5.60
3.34%	3.30				3.30	3.30				3.30	3.30				3.30
5.28%	0.15				0.15	0.15				0.15	0.15				0.15
5.28%	8.15				8.15	8.15				8.15	8.15				8.15
3.34%	4.69				4.69	4.69				4.69	4.69				4.69
	0.00				0.00	0.00				0.00	0.00				0.00
	0.00				0.00	0.00				0.00	0.00				0.00
3.34%	0.00				0.00	0.00				0.00	0.00				0.00
5.28%	0.00				0.00	0.00				0.00	0.00				0.00
5.28%	0.09				0.09	0.09				0.09	0.09				0.09
5.28%	0.31				0.31	0.31				0.31	0.31				0.31
5.28%	1.64				1.64	1.64				1.64	1.64				1.64
6.33%	0.38				0.38	0.38				0.38	0.38				0.38
6.33%	3.09	0.16			3.25	3.25	0.03			3.28	3.28	0.01			3.29
33.33%	0.84	0.08			0.92	0.92	0.01			0.93	0.93	0.01			0.93
15.00%	0.27	0.14			0.41	0.41	0.04			0.45	0.45	0.03			0.48
	237.03	0.38	0.00	23.64	237.41	237.41	0.07	0.00	23.64	237.48	237.48	0.04	0.00	23.64	237.62



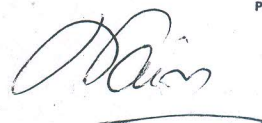
Name of Company: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**
 Name of Plant/ Station: **Rajghat Power House**

Interest and Finance Charges

Form No. **P24**
 Rs. Crores

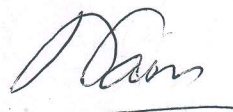
Loan Details	Loan Tenure (yrs)	2007-08 Actual						2008-09 Actual					
		Rate of Interest	Opening Balance	Amount received	Principal repayment	Interest Due	Closing Balance	Rate of Interest	Opening Balance	Amount received	Principal repayment	Interest Due	Closing Balance
A Secured Loans													
Loan 1		12.00%	89.33	0.00	4.96	11.40	84.37	12.00%	84.37	0.00	9.92	10.37	74.45
Loan 2									0.00				
Loan 3									0.00				
Loan 4									0.00				
Sub-total			89.33	0.00	4.96	11.40	84.37		84.37	0.00	9.92	10.37	74.45
B Unsecured Loans													
Loan 1		13.00%	6.50	0.00	1.50	0.92	5.00	13.00%	5.00	0.00	0.50	0.72	4.50
Loan 2		11.50%	30.00		4.03	3.59	25.97	11.50%	25.97		2.03	3.25	23.94
2007-08		11.50%	0.00	1.06	0.00	0.06	1.06	11.50%	1.06		0.07	0.12	0.99
2008-09							0.00	11.50%	0.00	0.09	0.00	0.01	0.09
2009-10							0.00		0.00				0.00
2010-11													
2011-12													
2012-13													
2013-14													
2014-15													
Sub-total			36.50	1.06	5.53	4.56	32.03		32.03	0.09	2.60	4.09	29.52
C Other Interest & Finance Charges							0.00						0.00
Cost of raising Finance / Bank Charges						0.04	0.00		0.00			0.04	0.00
Interest on Security Deposit/loans							0.00		0.00				0.00
Penal Interest Charges							0.00		0.00				0.00
Lease Rentals							0.00		0.00				0.00
Sub-total			0.00	0.00	0.00	0.04	0.00		0.00	0.00	0.00	0.04	0.00
D Grand Total Of Interest & Finance Charges (A + B + C)			125.83	1.06	10.49	16.00	116.40		116.40	0.09	12.52	14.50	103.97
E Less: Interest & Finance Charges Capitalised													
Net Total Of Interest & Finance Charges (D - E)			125.83	1.06	10.49	16.00	116.40	0.00	116.40	0.09	12.52	14.50	103.97

Petitioner



F-24

2009-10 Actual						2010-11 Actual						2011-12 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	Rate of Interest	Opening Balance	Amount received	Principal repayment	Interest Due	Closing Balance
12.00%	74.45	0.00	19.85	7.28	54.60	12.00%	54.60	0.00	9.92	6.65	44.68	12.00%	44.68	0	9.92	4.77	34.76
	74.45	0.00	19.85	7.28	54.60		54.60	0.00	9.92	6.65	44.68		44.68	0	9.92	4.7664	34.76
13.00%	4.50	0.00	0.50	0.71	4.00	13.00%	4.00	0.00	0.50	0.52	3.50	13.00%	3.50	0	0.5	0.42	3.00
11.50%	23.94		2.03	3.30	21.91	11.50%	21.91		2.03	2.47	19.88	11.50%	19.88		2.03	2.17	17.85
11.50%	0.99		0.07	0.11	0.92	11.50%	0.92		0.07	0.10	0.85	11.50%	0.85		0.07	0.09	0.78
11.50%	0.09		0.01	0.01	0.08	11.50%	0.08		0.01	0.01	0.08	11.50%	0.08		0.01	0.01	0.07
11.50%	0.00	0.99	0.00	0.06	0.99	11.50%	0.99		0.07	0.11	0.92	11.50%	0.92		0.07	0.10	0.85
						11.50%		0.33		0.02	0.33	11.50%	0.33		0.022	0.04	0.31
												11.50%	0.00	0		0.00	0.00
													0.00				0.00
																	0.00
	29.52	0.99	2.61	4.19	27.90		27.90	0.33	2.67	3.23	25.56		25.56	0.00	2.70	2.83	22.86
					0.00						0.00						
	0.00			0.05	0.00		0.00			0.07	0.00					0.02	
	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	0.00	0.00	0.05	0.00		0.00	0.00	0.00	0.07	0.00		0	0	0	0.02	0
	103.97	0.99	22.46	11.52	82.50		82.50	0.33	12.59	9.95	70.24		70.23896	0	12.6180133	7.619295	57.6209
0.00	103.97	0.99	22.46	11.52	82.50	0.00	82.50	0.33	12.59	9.95	70.24	0.00	70.24	0.00	12.62	7.62	57.62



2012-13 Actual						2013-14 Actual						2014-15 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	Rate of Interest	Opening Balance	Amount received	Principal repayment	Interest Due	Closing Balance
12.00%	34.76	0	9.92	3.58	24.84	12.00%	24.84	0	9.92	2.39	14.92	12.00%	14.92	0.00	9.92	1.20	5.00
	34.76	0	9.92	3.58	24.84		24.84	0	9.92	2.39	14.92		14.92	0.00	9.92	1.20	5.00
13.00%	3.00	0	0.5	0.36	2.50	13.00%	2.50	0	0.5	0.29	2.00	13.00%	2.00	0.00	0.50	0.23	1.50
11.50%	17.85		2.03	1.94	15.82	11.50%	15.82		2.03	1.70	13.79	11.50%	13.79		2.03	1.47	11.76
11.50%	0.78		0.07	0.09	0.71	11.50%	0.71		0.07	0.08	0.64	11.50%	0.64		0.07	0.07	0.57
11.50%	0.07		0.01	0.01	0.06	11.50%	0.06		0.01	0.01	0.05	11.50%	0.05		0.01	0.01	0.04
11.50%	0.85		0.07	0.09	0.79	11.50%	0.79		0.07	0.09	0.72	11.50%	0.72		0.07	0.08	0.66
11.50%	0.31		0.022	0.03	0.29	11.50%	0.29		0.022	0.03	0.27	11.50%	0.27		0.02	0.03	0.25
11.50%	0.00		0	0.00	0.00	11.50%	0.00		0	0.00	0.00	11.50%	0.00		0.00	0.00	0.00
11.50%	0.00	0.266		0.02	0.27	11.50%	0.27		0.018	0.03	0.25	11.50%	0.25		0.02	0.03	0.23
				0.00	0.00			0.05019		0.00	0.05	11.50%	0.05		0.00	0.01	0.05
				0.00	0.00					0.00	0.00	11.50%		0.03		0.00	0.03
	22.86	0.27	2.70	2.53	20.43		20.43	0.05	2.72	2.23	17.76		17.76	0.03	2.72	1.91	15.07
				0.02						0.02						0.02	
	0	0	0	0.02	0		0	0	0	0.02	0		0.00	0.00	0.00	0.02	0.00
	57.62095	0.266	12.6180133	6.126418	45.2689		45.26893	0.05019	12.63575	4.635408	32.68338		32.68	0.03	12.64	3.13	20.07
0.00	57.62	0.27	12.62	6.13	45.27	0.00	45.27	0.05	12.64	4.64	32.68	0.00	32.68	0.03	12.64	3.13	20.07

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Rajghat Power House

Return on Equity

Form No: F25

	Loan Details	Unit	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
			Actual	Actual	Actual	Actual	Estimated	Projected		
1	Equity (Opening Balance)	Rs Crores	59.56	60.01	60.05	60.47	60.62	60.62	60.73	60.75
2	Net additions during the year	Rs Crores	0.45	0.04	0.42	0.14	0.00	0.11	0.02	0.01
3	Equity (Closing Balance)	Rs Crores	60.01	60.05	60.47	60.62	60.62	60.73	60.75	60.77
4	Average Equity	Rs Crores	59.79	60.03	60.26	60.55	60.62	60.67	60.74	60.76
5	Rate of Return on Equity	%	14%	14%	14%	14%	14%	14%	14%	14%
6	Rate of Return on Equity	Rs Crores	8.37	8.40	8.44	8.48	8.49	8.49	8.50	8.51


Petitioner

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

Working Capital Requirements

Form No: F26

	Loan Details	Unit	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
			Actual	Actual	Actual	Actual	Estimated		Projected	
	For Coal Based Generating Stations									
1	Cost of Coal for 2 months	Rs Crores	25.10	27.47	23.44	26.66	31.23	31.98	31.98	31.98
2	Cost of Secondary Fuel Oil for 2 months	Rs Crores	1.08	1.11	1.61	2.08	2.28	2.27	2.27	2.27
3	Maintenance Spares @ 20% of O&M	Rs Crores	2.49	2.78	3.1	3.39	3.46	17.61	18.49	19.41
4	O&M expenses for 1 month	Rs Crores	3.51	3.59	4.06	6.01	6.53	7.34	7.71	8.09
5	Receivables equivalent to 2 months of capacity and energy charge	Rs Crores	37.21	40.13	33.63	43.04	53.12	58.4	58.93	59.68
	Total Working Capital	Rs Crores	69.39	75.08	65.84	81.17	96.63	117.60	119.37	121.43
	Rate of Interest	%	12.75%	12.75%	12.75%	12.75%	13.00%	13.50%	13.50%	13.50%
	Interest on Working Capital	Rs Crores	8.85	9.57	8.39	10.35	12.56	15.88	16.12	16.39

Petitioner



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

Information in respect of fuel for computation of Energy Charges Form No: **F27**

					Coal
	Particulars	Unit	Sept-11	Oct-11	Nov-11
1	Quantity of Coal/ Lignite supplied by Coal/ Lignite Company	MT	48510.12	63982.99	50115.55
2	Adjustment (+/-) in quantity supplied made by Coal/ Lignite Company	MT			
3	Coal supplied by Coal/ Lignite Company (1+2)	MT	48510.12	63982.99	50115.55
4	Normative Transit & Handling Losses (For Coal/ Lignite Projects)	MT			
5	Net coal / Lignite Supplied (3-4)	MT	48510.12	63982.99	50115.55
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	12.07	16.30	12.97
15	Weighted average GCV of coal/ Lignite as fired	kCal/ kg	3601	3663	3664

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: **Rajghat Power House**

HSD

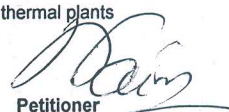
Information in respect of fuel for computation of Energy Charges

Form No:

F27 (2)

	Particulars	Unit	Sept-11	Oct-11	Nov-11
1	Quantity of HSD supplied by oil Company	KL	468.288	337.635	191.228
2	Adjustment (+/-) in quantity supplied made by oil Company	KL			
3	HSDI supplied by oil Company (1+2)	KL	468.288	337.635	191.228
4	Normative Transit & Handling Losses (For Coal/ Lignite Projects)	KL			
5	Net oil Supplied (3-4)	KL	468.288	337.635	191.228
6	Amount charged by the oil Company	Rs Crores			
7	Adjustment (+/-) in amount charged made by oil 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 HSD through MGR system, if applicable	Rs Crores			
13	Total Transportation Charges (9+/-10-11+12)	Rs Crores			
14	Total amount Charged for HSD supplied including Transportation (8+13)	Rs Crores	1.37	0.98	0.55
15	Weighted average GCV of HSD as fired	kCal/ L	8916	8916	8916

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:	Rajghat Power House

LSHS

Information in respect of fuel for computation of Energy Charges

Form No:

F27(6)

	Particulars	Unit	Aug.-11	Sept-11	Oct-11
1	Quantity of LSHS supplied by oil Company	KL	62.407	139.173	33.155
2	Adjustment (+/-) in quantity supplied made by oil Company	KL			
3	LSHS supplied by oil Company (1+2)	KL	62.407	139.173	33.155
4	Normative Transit & Handling Losses (For Coal/ Lignite Projects)	KL			
5	Net LSHS Supplied (3-4)	KL	62.407	139.173	33.155
6	Amount charged by the oil Company	Rs Crores			
7	Adjustment (+/-) in amount charged made by oil 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 LSHS through MGR system, if applicable	Rs Crores			
13	Total Transportation Charges (9+/-10-11+12)	Rs Crores			
14	Total amount Charged for LSHS supplied including Transportation (8+13)	Rs Crores	0.20	0.45	0.11
15	Weighted average GCV of LSHS as fired	kCal/ kg	10360	10360	10360

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: **Rajghat Power House**

Expenses Capitalised Form No: F28

		(Rs Crores)							
		2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
		Actual		Actual		Estimated	Projected		
1	Interest & Finance charges Capitalised	0	0	0	0	0	0	0	0
2	Employee expenses	0	0	0	0	0	0	0	0
3	A&G Expenses	0	0	0	0	0	0	0	0
4	Others, if any	0	0	0	0	0	0	0	0
	Grand Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

[Signature]

Name of Company:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED

Name of Plant/ Station:

Rajghat Power House

Income Tax Provisions


Form No: F29

(Rs Crores)

		2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
		Actual	Actual	Actual	Actual	Estimated		Projected	
1	Income Tax on the Return on Equity	2.85	2.86	2.87	2.82	2.75	2.76	2.76	2.76
2	As Per Return Filed For The Year	-	-	-	-	2.75	2.76	2.76	2.76
3	As Assessed For The Year	-	-	-	-	-	-	-	-
4	Credit/Debit Of Assessment Year(s) (Give Details)	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	2.76	2.76	2.76

Note:

'Income Tax Provisions' details which could not be provided by the Transmission Company at the time of this filing shall be furnished as and when they become due/ available.



Name of Company: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**
Name of Plant/ Station: **Gas Turbine Power Station**

INDEX OF FORMATS

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6	Form	F6	Details of Foreign Loans
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9	Form	F9	Break-up of Capital Cost for Coal/ Lignite based projects
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19	Form	F19	Statement of Capital Works in Progress
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23	Form	F23	Fixed Assets and Depreciation
24	Form	F24	Interest and Finance Charges
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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
Gas Turbine Power Station

Annual Revenue Requirement Summary

Form No:

F1

Rs Crores

		2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
	Form			Actual	Actual	Estimated		Projected	
A	Generation								
1	Gross Generation (MU)	1280.36	1280.36	1497.92	1368.35	1660.176	1655.64	1655.64	1655.64
2	Aux Consumption (%)	3.06%	3.34%	3.55%	3.33%	3.70%	3.70%	3.70%	3.70%
3	Net Generation (MU)	1241.18	1237.55	1444.76	1322.78	1598.75	1594.38	1594.38	1594.38
B	Capacity Charges (Annual Fixed Charges)								
1	O&M expenses								
a	R&M Expense	29.36	23.94	33.07	50.20	37.21	37.24	34.55	35.24
b	Employee Expenses	15.71	19.71	18.58	37.06	34.76	38.24	42.06	46.27
c	A&G Expense	6.79	8.57	8.90	11.66	14.35	15.35	16.51	17.96
2	Depreciation	18.46	20.09	21.81	23.70	25.17	65.46	65.46	65.46
3	Interest on Loans	25.78	28.02	26.01	24.08	22.14	21.04	20.03	17.70
4	Return on Equity	11.73	12.87	13.90	15.11	16.22	17.23	18.37	18.94
5	Interest on Working Capital	10.48	15.21	17.83	20.12	23.35	34.37	34.56	35.01
6	Income Tax	3.99	4.37	4.72	4.90	5.39	5.72	6.10	6.29
7	Cost of secondary fuel (only for coal based stations)								
8	Special allowance in lieu of R&M or separate compensation allowance								
	Total	122.30	132.79	144.82	186.84	178.59	234.65	237.64	242.86
C	Variable Charges (Energy Charges)								
	Energy Charges from Primary Fuel (Rs Cr) ^{C1, C2, C3, C4}	222.68	266.34	344.67	355.87	508.35	797.05	797.05	797.05
	Energy Charges from Gas (Rs. Cr.)						527.07	527.07	527.07
	Energy Charges from Primary Fuel (Rs/ kWh)	1.79	2.15	2.39	2.69	3.18	3.31	3.31	3.31
	Energy Charges Rate (Rs/ kWh)-combined cycle	1.61	1.92	2.11	2.65	3.09	3.31	3.31	3.31
	Energy Charges Rate (Rs/ kWh)-open cycle	2.11	2.50	2.74	3.52	4.25	4.42	4.42	4.42

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:	GAS TURBINE POWER STATION

Plant Characteristics	Form No: F2
-----------------------	-------------

Unit(s)/ Block(s) Parameters		Unit I	Unit II	Unit III	Unit IV	Unit V	Unit VI
Pressure	kg/cm ²						
Temperature							
- At Superheater Outlet	°C						
- At Reheater Outlet	°C						
Guaranteed Design Heat Rate-GCV	kCal/ kWh	3188	3188	3188	3188	3188	3188
Conditions on which guaranteed		Temp=31.5C, Altitude 216m, Net Frequency 50 Hz					
% MCR							
% Makeup							
Design Fuel		NG, HSD, Naptha	NG, HSD, Naptha	NG, HSD, Naptha	NG, HSD, Naptha	NG, HSD, Naptha	NG, HSD, Naptha
Design cooling water temperature	°C						
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)	MW	30	30	30	30	30	30
Date of Commercial Operation (COD)		14.05.1986	28.05.1986	24.05.1986	31.07.1986	31.08.1986	15.11.1986
Type of cooling system ¹		Closed circuit cooling					
Type of Boiler Feed Pump ²							
Fuel Details ³							
- Primary Fuel		NG	NG	NG	NG	NG	NG
- Secondary Fuel							
- Alternate Fuel		HSD	HSD				
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 naptha 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:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
GAS TURBINE POWER STATION

Plant Characteristics

Form No: F2

Unit(s)/ Block(s) Parameters		Unit VII	Unit VIII	Unit IX			
Pressure	kg/cm ²	40	40	40			
Temperature							
- At Superheater Outlet	°C	500	500	500			
- At Reheater Outlet	°C	NA	NA	NA			
Guaranteed Design Heat Rate	kCal/ kWh	2805	2805	2805			
Conditions on which guaranteed							
% MCR		32.62	32.62	32.62			
% Makeup							
Design Fuel		GT Exhaust	GT Exhaust	GT Exhaust			
Design cooling water temperature	°C	32.5	32.5	32.5			
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		Mechanical Induced Draft Type					
Installed Capacity (IC)	MW	30	30	30			
Date of Commercial Operation (COD)		20.03.1995	31.10.1995	26.03.1996			
Type of cooling system ¹		Closed Circuit Colling					
Type of Boiler Feed Pump ²		Motor Driven	Motor Driven	Motor Driven			
Fuel Details ³		Natural gas	Natural gas	Natural gas			
- Primary Fuel							
- Secondary Fuel							
- Alternate Fuel							
Special Features/ Site Specific Features ⁴							
Special Technological Features ⁵							
Environmental Regulation related features ⁵							
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 naptha 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:

Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
GAS TURBINE POWER STATION

Normative Parameters Considered for Tariff Computations

Form No. F3

Particulars	Unit	2007-08 Actual	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Estimated	2012-13	2013-14 Projected	2014-15
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%	80.00%	80.00%	80.00%
4 Auxiliary Energy Consumption-CC	%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
5 Gross Station Heat Rate-CC	kCal/ kWh	2450	2450	2450	2450	2450	2450	2450	2450
6 Specific Fuel Oil Consumption ml/kWh	ml/ kWh								
7 Cost of Coal/ Lignite	Rs/ Ton								
8 Cost of Main Secondary Fuel Oil	Rs/ kL								
9 Cost of Gas	Rs/ SCM	5.72	6.84	7.44	9.51	11.57	12.07	12.07	12.07
10 Primary Fuel (Coal/ Lignite/ Gas) for Working Capital	in Months	1	1	1	1	1	1	1	1
11 Secondary Fuel for Working Capital	in Months	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
12 O&M Expenses	Rs Lakh/ MW	15.37	16.42	17.31	20.26	22.76	29.84	32.04	34.27
13 Maintenance Spares for Working Capital	% of O&M	1% of actual capital cost	1% of actual capital cost	1% of actual capital cost	1% of actual capital cost	1% of actual capital cost	1% of actual capital cost	1% of actual capital cost	1% of actual capital cost
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

**INDRAPRASHTHA POWER GENERATION COMPANY LIMITED
GAS TURBINE POWER STATION**

Name of Company:
Name of Plant/ Station:

Generation Details and Variable Cost													Form No. F4
Particulars			Unit	2007-08 Actual	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Estimated	2012-13	2013-14 Projected	2014-15		
1	Installed Capacity	MW	282.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	
2	Plant Load Factor	%	56.94%	50.89%	63.21%	58.65%	58.65%	70.00%	70.00%	70.00%	70.00%	70.00%	
3	Gross Generation	MU	1280.36	1280.36	1497.92	1368.35	1368.35	1660	1656	1656	1656	1656	
4	Auxiliary Consumption	%	3.06%	3.34%	3.55%	3.33%	3.33%	3.70%	3.70%	3.70%	3.70%	3.70%	
5	Auxiliary Consumption	MU	39.18	42.81	53.16	45.57	45.57	61.43	61.26	61.26	61.26	61.26	
6	Net Generation	MU	1241.18	1237.55	1444.76	1322.78	1322.78	1598.75	1594.38	1594.38	1594.38	1594.38	
7	Station Heat Rate-CC	kCal/ kWh	2554.00	2553.00	2557.00	2504.00	2504.00	2500.00	2500.00	2500.00	2500.00	2500.00	
8	Station Heat Rate-OC	kCal/ kWh	3416.00	3397.00	3390.00	3394.00	3394.00	3440.00	3440.00	3440.00	3440.00	3440.00	
Primary Fuel Consumption (Gas)													
17	GCV of Gas/ LNG/ Liquid Fuel	kCal/ SCM	9335.88	9400.61	9317.62	9276.63	9276.63	9450.00	9477.00	9477.00	9477.00	9477.00	
18	Quantity of Gas/ LNG/ Liquid Fuel	MMSCM	389.32	361.09	407.71	374.10	374.10	439.08	291.17	291.17	291.17	291.17	
19	Specific Fuel Consumption	SCM/ kWh	0.30	0.28	0.27	0.27	0.27	0.264	0.264	0.264	0.264	0.264	
20	Rate of Gas/ LNG/ Liquid Fuel	Rs/ SCM	5.71920	6.84372	7.44328	9.50735	9.50735	11.57132	12.06786	12.06786	12.06786	12.06786	
21	Cost of Gas/ LNG/ Liquid Fuel	Rs Crores	222.66	247.12	303.47	355.67	355.67	508.07	351.38	351.38	351.38	351.38	
Primary Fuel Consumption (Liquid)													
22	GCV of HSD (Liquid Fuel)	kCal/ kL	8946	8946	8946	8946	8946	8946	8946	8946	8946	8946	
23	Quantity of HSD (Liquid Fuel)	kL	14231.95	14231.95	14231.95	19.10	19.10	90.00	154225.35	154225.35	154225.35	154225.35	
24	Rate of Secondary Fuel Oil	Rs/ kL	30711.66	30711.66	30711.66	30717.00	30717.00	30717.00	28897.18	28897.18	28897.18	28897.18	
25	Cost of Secondary Fuel Oil	Rs Crores	0.02	19.22	41.20	0.20	0.20	0.28	445.67	445.67	445.67	445.67	
Primary Fuel Cost (Coal/ Lignite)													
Primary Fuel Cost (Gas & Liquid Fuel)													
Primary Fuel Cost Gas only				222.68	266.34	344.67	355.87	508.35	797.05	797.05	797.05	797.05	
Secondary Fuel Cost									527.07	527.07	527.07	527.07	
C Variable Charges (Energy Charges)													
Energy Charges from Primary Fuel (Coal/ Lignite)													
Energy Charges from Primary Fuel (Gas/ LNG/ Liquid)				1.79	2.15	2.39	2.69	3.18	3.31	3.31	3.31	3.31	
Energy Charges from Primary Fuel (Gas)-CC				1.61	1.92	2.11	2.65	3.09	3.31	3.31	3.31	3.31	
Energy Charges from Primary Fuel (Gas)-OC				2.11	2.50	2.74	3.52	4.25	4.42	4.42	4.42	4.42	

From FY 2012-13, two modules on Gas and one module on Liquid Fuel for computation of working capital


Handwritten signature

Name of Company: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**
Name of Plant/ Station: **Gas Turbine Power Station**

Form No: **F5**

Abstract of admitted Capital Cost for the existing Project

	Particulars	Unit	Details
1	Capital Cost as admitted by DERC	Rs Crores	296.52
2	Capital cost admitted as on		31.03.2007
	Foreign Component, if any		0
3	(In Million US \$ or the relevant Currency)		
4	Domestic Component	Rs Crores	296.52
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	296.52


Petitioner

Name of Company: **INDRAPRASHTHA POWER GENERATION COMPANY LIMITED**
Name of Plant/ Station: **Gas Turbine Power Station**

Form No. **F6**

Details of Foreign Loans

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

Particulars	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)	Date
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 ²												
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 ³												
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.


Petitioner

Name of Company:

Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED

Gas Turbine Power Station

Details of Foreign Equity

Form No: F7

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

Particulars	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)	Date
Currency ¹												
1 Date of Infusion												
2												
3												
4												
Currency ²												
1 Date of Infusion												
2												
3												
4												
Currency ³												
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: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**
Name of Plant/ Station: **Gas Turbine 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:		
Price level of approved estimates	Present Day Cost As of End of _____ Qtr. Of the year _____	Completed Cost 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		
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		

Not Applicable

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:		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							
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

Not Applicable

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F-9

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: Gas Turbine Power Station

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					
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

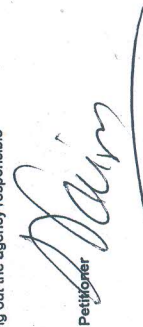
Signature

F-10

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.


Petitioner

	1	2	3	4	5	6	----
1	<p style="text-align: center; font-size: 24px; font-weight: bold;">Not Applicable</p>						
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							

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: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**
 Name of Plant/ Station: **Gas Turbine Power Station**

Form No: **F-12**
 Draw Down Schedule for Calculation of IDC & Financing Charges

No	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: **Gas Turbine 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 Sav 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

Details of Project Specific Loans						Form No: F14
Particulars	Package 1	Package 2	Package 3	Package 4	Package 5	Rs. Crores
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	
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}						

No new Project undertaken

- 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 interest type means whether the interest is fixed or floating.
- 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 draw 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, etc.
- 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 in case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.
- ¹⁵ Base exchange rate means the exchange rate prevailing as on 31.03.2011 for existing assets and as on COD for the remaining
- ¹⁶ In case of hedging, specify details like type of hedging, period of hedging, cost of hedging, etc.
- ¹⁷ At the time of truing up rate of interest with relevant reset date (if any) to be furnished separately.
- ¹⁸ 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

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 ¹⁵						
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, 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 draw 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, etc.

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 hedging, 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

[illegible]

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/proposed additional capital expenditure claimed for, 2008-09 shall be governed by Tariff Regulation for period 2004-09.

Petitioner

Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Gas Turbine Power Station

Financing of Additional Capitalisation

F-17

Form No.

Financial Year (Starting from COD)	Actual										Admitted				Rs. Crores	
	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	36.96	15.66							28	26.97	19.41	11.53	7.73			
Loan-2																
Loan-3 and so on																
Total Loan ²																
Equity																
Internal Resources	9.129	8.065	25.19	29.08	19.85	28.21	26.19	0.86	12	11.56	8.32	4.94	3.32			
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:

Gas Turbine Power Station

Statement of Capital Cost

Form No:

F18

Particulars		31.03.2008	31.03.2009	31.03.2010	31.03.2011
A	Opening Gross Block Amount as per books	310.18	340.61	364.33	389.52
a	Amount of capital liabilities in A(a) above				
b	Amount of IDC, FC, FERV & Hedging cost included in A(a) above				
c	Amount of IEDC (excluding IDC, FC, FERV & Hedging cost) included in				
d					
B	Addition Gross Block Amount as per books	30.43	23.72	25.19	29.08
a	Amount of capital liabilities in B(a) above				
b	Amount of IDC, FC, FERV & Hedging cost included in B(a) above				
c	Amount of IEDC (excluding IDC, FC, FERV & Hedging cost) included in				
d					
B	Closing Gross Block Amount as per books	340.61	364.33	389.52	418.59
a	Amount of capital liabilities in C(a) above				
b	Amount of IDC, FC, FERV & Hedging cost included in C(a) above				
c	Amount of IEDC (excluding IDC, FC, FERV & Hedging cost) included in				
d					

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


Petitioner

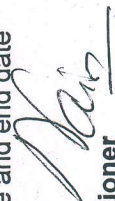
Name of Company: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**

Name of Plant/ Station: **Gas Turbine Power Station**

Statement of Capital Works in Progress Form No: **F19**

		Rs. Crores
		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	
	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: **Gas Turbine Power Station**

R&M Expenses

Form No: **F20**

	Particulars	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
		Actual	Actual	Actual	Actual	Estimated		Projected	
1	Plant and Machinery	27.04	19.11	27.65	39.91	29.29	30.65	31.68	32.20
2	Special Repair PM		3.67	3.72	7.44	5.76	4.00		
3	Building	0.88	1.15	1.62	1.73	1.87	0.40	0.45	0.50
4	Civil Works-HQ share	1.14		0.06	1.09		1.21	1.36	1.46
5	Special Repair - Civil					0.24	0.91	0.98	0.98
6	Hydraulic Works								
7	Lines, Cables Net Works etc.								
8	Vehicles								
9	Furniture and Fixtures								
10	Office Equipments								
11	Station Supplies								
12	Other Credits to R&M Charges	0.30	0.01	0.02	0.03	0.05	0.07	0.08	0.10
	Total	29.36	23.94	33.07	50.20	37.21	37.24	34.55	35.24
13	Any other items (Capitalisation)								
	Total	29.36	23.94	33.07	50.20	37.21	37.24	34.55	35.24


Petitioner

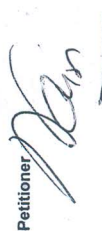
Name of Company: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**
 Name of Plant/ Station: **Gas Turbine Power Station**

Employee Expenses										Form No.	F21
Particulars	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	Rs. Crores		
	Actual	Actual	Actual	Actual	Estimated		Projected				
1 Salaries	15.71	19.71	18.58	37.06	34.76	38.24	42.06	46.27			
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	15.71	19.71	18.58	37.06	34.76	38.24	42.06	46.27			
Less: Employee expenses capitalised											
Net Employee expenses (D)-(E)	15.71	19.71	18.58	37.06	34.76	38.24	42.06	46.27			


 Petitioner

Name of Company: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**
Name of Plant/ Station: **Gas Turbine Power Station**

Administration & General Expenses										Form No: F22	
Particulars	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	Rs. Crores		
	Actual	Actual	Actual	Actual	Estimated		Projected				
1 Lease/ Rent											
2 Insurance	1.00	2.14	2.59	4.97	6.96	7.51	8.10	8.75			
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	3.39	3.78	3.96	3.92	4.79	5.27	5.79	6.37			
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	2.40	2.65	2.35	2.77	1.85	1.99	2.15	2.32			
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											
ERP Expenses					0.75	0.58	0.46	0.52			
31 Fabrication Charges											
Total A&G Expenses	6.79	8.57	8.90	11.66	14.35	15.35	16.51	17.96			
Less: A&G Expenses Capitalised											
Total A&G Expenses	6.79	8.57	8.90	11.66	14.35	15.35	16.51	17.96			

Petitioner 

Name of Company: INDRAPRASTHA POWER GENERATION COMPANY LIMITED
 Name of Plant/ Station: Gas Turbine Power Station

Fixed Assets and Depreciation Form No: F28 Rs. Crores

S No	Name of Asset	Depreciation rate ¹	2007-08				2008-09			
			Opening	Addition	Adjustment & Deduction	Actuals	Closing	Opening	Addition	Actuals
1	Plant & Machinery	6.00%	278.85	30.27			309.12	309.12	23.46	
3	Building Containing Thermo Electric Generating Plant	3.60%	0.65				0.65	0.65		
4	Offices & showrooms	1.80%	0.48				0.48	0.48		
5	Others	1.80%	24.53				24.53	24.53		
6	Meters	6.00%	0.00				0.00	0.00		
7	Portable	18.00%	0.06				0.06	0.06		
8	HQ Share	6.00%	5.61	0.16			5.77	5.77	0.26	
9	ERP Software	33.33%					0.00	0.00		
10	Computers (ERP)	16.21%					0.00	0.00		
	Total		310.18	30.43	0.00		340.61	340.61	23.72	0.00

¹ Depreciation Rates as per DERC's Depreciation Rate Schedule

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INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Gas Turbine Power Station

Form No. F-23

Rs. Crores

	2009-10					2010-11					2011-12				
	Actuals					Actuals					Estimated				
Depreciation	Closing	Opening	Addition	Adjustment & Deduction	Depreciation	Closing	Opening	Addition	Adjustment & Deduction	Depreciation	Closing	Opening	Addition	Adjustment & Deduction	Closing
19.25	332.58	332.58	22.07		20.62	354.65	354.65	32.56	-3.67	22.15	383.54	383.54	19.85		403.39
0.02	0.65	0.65			0.02	0.65	0.65			0.02	0.65	0.65			0.65
0.01	0.48	0.48			0.01	0.48	0.48			0.01	0.48	0.48			0.48
0.44	24.53	24.53			0.44	24.53	24.53			0.44	24.53	24.53			24.53
0.00	0.00	0.00	0.67		0.02	0.67	0.67			0.04	0.67	0.67			0.67
0.01	0.06	0.06			0.01	0.06	0.06			0.01	0.06	0.06			0.06
0.35	6.03	6.03	0.22		0.37	6.25	6.25	0.19		0.38	6.43	6.43			6.43
0.00	0.00	0.00	1.68		0.28	1.68	1.68			0.56	1.68	1.68			1.68
0.00	0.00	0.00	0.55		0.04	0.55	0.55			0.09	0.55	0.55			0.55
20.09	364.33	364.33	25.19	0.00	21.81	389.52	389.52	32.75	-3.67	23.70	418.59	418.59	19.85	0.00	438.44

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INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Gas Turbine Power Station

Form No: P-3

Rs. Crores

Depreciation rate ²	2012-13					2013-14					2014-15				
	Projected				Closing	Projected				Closing	Projected				
	Opening	Addition	Adjustment & Deduction	Depreciation		Opening	Addition	Adjustment & Deduction	Depreciation		Opening	Addition	Adjustment & Deduction	Depreciation	Closing
5.28%	403.39	27.30			430.69	430.69	25.90			456.59	456.59	0.60		457.19	
3.34%	0.65				0.65	0.65				0.65	0.65			0.65	
3.34%	0.48				0.48	0.48				0.48	0.48			0.48	
3.34%	24.53				24.53	24.53				24.53	24.53			24.53	
5.28%	0.67				0.67	0.67				0.67	0.67			0.67	
9.50%	0.06				0.06	0.06				0.06	0.06			0.06	
6.33%	6.43	0.46			6.89	6.89	0.20			7.09	7.09	0.20		7.29	
33.33%	1.68	0.16			1.84	1.84	0.01			1.85	1.85	0.01		1.86	
15.00%	0.55	0.29			0.84	0.84	0.08			0.92	0.92	0.05		0.97	
	438.44	28.21	0.00	65.46	466.65	466.65	26.19	0.00	65.46	492.84	492.84	0.86	0.00	493.70	

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Name of Company: INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Name of Plant/ Station: Gas Turbine Power Station

Interest and Finance Charges

Form No: F24

Loan Details		Loan Tenure (yrs)	2007-08						2008-09						Rs. Crore
			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	
A	Secured Loans														
	Loan 1		12.00%	118.86	0	6.61	15.17	112.25	12.00%	112.25	0.00	13.20	13.80	99.05	
	Loan 2														
	Loan 3														
	Loan 4														
	Sub-total			118.86	0	6.61	15.17	112.25		112.25	0.00	13.20	13.80	99.05	
B	Unsecured Loans														
	Loan 1		13.00%	24.99		5.07	3.20	19.92	13.00%	19.92	0.00	1.99	2.73	17.93	
	Loan 2		11.50%	53.96	36.96	7.59	7.33	83.33	11.50%	83.33		6.10	10.47	77.23	
	2007-08														
	2008-09								11.50%		16.60		0.95	16.60	
	2009-10														
	2010-11														
	2011-12														
	2012-13														
	2013-14														
	2014-15														
	Sub-total			78.95	36.96	12.66	10.53	103.25		103.25	16.60	8.09	14.16	111.76	
C	Other Interest & Finance Charges														
	Cost of raising Finance / Bank Charges						0.08						0.06		
	Interest on Security Deposit/Loans														
	Penal Interest Charges														
	Lease Rentals														
	Sub-total			0	0	0	0.08	0		0	0	0	0.06	0	
D	Grand Total Of Interest & Finance Charges (A + B + C)			197.81	36.96	19.27	25.78	215.50		215.50	16.60	21.29	28.02	210.81	
E	Less: Interest & Finance Charges Capitalised														
	Net Total Of Interest & Finance Charges (D - E)			197.81	36.96	19.27	25.78	215.50		215.50	16.60	21.29	28.02	210.81	

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INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Gas Turbine Power Station

Form No. P24

Rs. Crores																	
2009-10						2010-11						2011-12					
Actual						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	Rate of Interest	Opening Balance	Amount received	Principal repayment	Interest Due	Closing Balance
12.00%	99.05		26.42	9.69	72.63	12.00%	72.63		13.20	8.85	59.43	12.00%	59.43		13.20	6.34	46.23
	99.05	0.00	26.42	9.69	72.63		72.63	0.00	13.20	8.85	59.43		59.43	0.00	13.20	6.34	46.23
13.00%	17.93		1.99	2.70	15.94	13.00%	15.94		1.99	1.95	13.95	13.00%	13.95		1.99	1.68	11.96
11.50%	77.23		6.10	10.70	71.13	11.50%	71.13		6.10	8.05	65.03	11.50%	65.03		6.10	7.13	58.93
							0.00				0.00		0.00			0.00	0.00
11.50%	16.60		1.11	1.85	15.50	11.50%	15.50		1.11	1.72	14.39	11.50%	14.39		1.11	1.59	13.28
11.50%		17.63		1.01	17.63	11.50%	17.63		1.18	1.96	16.46	11.50%	16.46		1.18	1.82	15.28
						11.50%	0.00	22.92		1.32	22.92	11.50%	22.92		1.53	2.55	21.39
							0.00					11.50%	0.00	13.90		0.80	13.90
	111.76	17.63	9.20	16.25	120.20		120.20	22.92	10.37	15.00	132.75		132.75	13.90	11.90	15.58	134.74
				0.07			0			0.23			0			0.23	0
							0						0				0
							0						0				0
	0	0	0	0.07	0		0	0	0	0.23	0		0	0	0	0.23	0
	210.81	17.63	35.62	26.01	192.83		192.83	22.92	23.57	24.08	192.18		192.18	13.90	25.10	22.14	180.97
	210.81	17.63	35.62	26.01	192.83	0.00	192.83	22.92	23.57	24.08	192.18	0.00	192.18	13.90	25.10	22.14	180.97

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INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Gas Turbine Power Station

Form No. F24

Rs. Crore

2012-13						2013-14						2014-15					
Actual						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	Rate of Interest	Opening Balance	Amount received	Principal repayment	Interest Due	Closing Balance
12.00%	46.23		13.20	4.76	33.03	12.00%	33.03		13.20	3.17	19.83	12.00%	19.83		13.20	1.59	6.63
	46.23	0.00	13.20	4.76	33.03		33.03	0.00	13.20	3.17	19.83		19.83	0.00	13.20	1.59	6.63
13.00%	11.96		1.99	1.43	9.97	13.00%	9.97		1.99	1.17	7.98	13.00%	7.98		1.99	0.91	5.99
11.50%	58.93		6.10	6.43	52.83	11.50%	52.83		6.10	5.72	46.73	11.50%	46.73		6.10	5.02	40.63
	0.00			0.00	0.00		0.00			0.00	0.00		0.00			0.00	0.00
11.50%	13.28		1.11	1.46	12.18	11.50%	12.18		1.11	1.34	11.07	11.50%	11.07		1.11	1.21	9.96
11.50%	15.28		1.18	1.69	14.10	11.50%	14.10		1.18	1.55	12.93	11.50%	12.93		1.18	1.42	11.75
11.50%	21.39		1.53	2.37	19.87	11.50%	19.87		1.53	2.20	18.34	11.50%	18.34		1.53	2.02	16.81
11.50%	13.90		0.93	1.54	12.97	11.50%	12.97		1.54	1.40	11.42	11.50%	11.42		1.40	1.23	10.02
11.50%		19.75		1.14	19.75	11.50%	19.75	18.33	1.32	2.20	18.43	11.50%	18.43		2.20	1.99	16.24
										1.05	18.33	11.50%	18.33		1.22	2.04	17.11
												11.50%		0.60		0.03	0.60
	134.74	19.75	12.83	16.06	141.66		141.66	18.33	14.76	16.63	145.23		145.23	0.60	16.72	15.88	129.12
	0			0.23	0		0	0		0.23	0		0	0		0.23	0
	0				0		0	0			0		0	0			0
	0				0		0	0			0		0	0			0
	0				0		0	0			0		0	0			0
	0	0	0	0.23	0		0	0	0	0.23	0		0	0	0	0.23	0
	180.97	19.75	26.03	21.04	174.69		174.69	18.33	27.96	20.03	165.06		165.06	0.60	29.92	17.70	135.75
0.00	180.97	19.75	26.03	21.04	174.69	0.00	174.69	18.33	27.96	20.03	165.06	0.00	165.06	0.60	29.92	17.70	135.75

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Name of Company: **INDRAPRASTHA POWER GENERATION COMPANY LIMITED**
Name of Plant/ Station: **Gas Turbine Power Station**

Form No: **F25**

Return on Equity

	Loan Details	Unit	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
			Actual	Actual	Actual	Actual	Estimated		Projected	
1	Equity (Opening Balance)	Rs Crores	79.24	88.37	95.49	103.04	112.87	118.82	127.28	135.14
2	Net additions during the year	Rs Crores	9.13	7.12	7.56	9.82	5.96	8.46	7.86	0.26
3	Equity (Closing Balance)	Rs Crores	88.37	95.49	103.04	112.87	118.82	127.28	135.14	135.40
4	Average Equity	Rs Crores	83.80	91.93	99.26	107.95	115.84	123.05	131.21	135.27
5	Rate of Return on Equity	%	14.00%	14.00%	14.00%	14.00%	14.00%	14.00%	14.00%	14.00%
6	Rate of Return on Equity	Rs Crores	11.73	12.87	13.90	15.11	16.22	17.23	18.37	18.94

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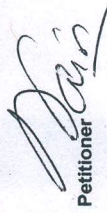
Name of Company:
Name of Plant/ Station:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED
Gas Turbine Power Station

Working Capital Requirements

Form No: F26

Loan Details		Unit	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
			Actual	Actual	Actual	Actual	Estimated		Projected	
For Coal Based Generating Stations										
For Open-cycle Gas Turbine/ Combined Cycle thermal generating stations										
1	Fuel expenses for 1 month	Rs Crores	18.56	20.59	25.29	29.68	27.13	29.28	29.28	29.28
2	Liquid fuel stock for ½ month	Rs Crores	0	19.38	19.03	24.27	24.48	18.57	18.57	18.57
3	Maintenance spares @ 30% of O&M	Rs Crores	3.89	4.72	5.43	6.06	6.34	27.25	27.94	29.84
4	O&M expenses for 1 month	Rs Crores	4.32	4.35	5.05	8.24	7.19	7.57	7.76	8.29
5	Receivables equivalent to 2 months of capacity and energy charge	Rs Crores	55.39	70.27	85.01	89.58	114.49	171.95	172.45	173.32
Total Working Capital		Rs Crores	82.16	119.31	139.81	157.83	179.63	254.62	256.00	259.30
Rate of Interest		%	12.75%	12.75%	12.75%	12.75%	13.00%	13.50%	13.50%	13.50%
Interest on Working Capital		Rs Crores	10.48	15.21	17.83	20.12	23.35	34.37	34.56	35.01


Petitioner

Name of Company: DRAPRASTHA POWER GENERATION COMPANY LIMITED
Name of Plant/ Station: Gas Turbine Power Station

Information in respect of fuel for computation of Energy Charges Form No: F27

	Particulars	Unit	Sept-11	Oct-11	Nov-11
1	Quantity of Coal/ Lignite supplied by Gas Company	MMSCM	23.602642	32.663491	32.390746
2	Adjustment (+/-) in quantity supplied made by Gas Company	MMSCM			
3	Coal supplied by Gas Company (1+2)	MMSCM	23.602642	32.663491	32.390746
4	Normative Transit & Handling Losses (For Coal/ Lignite Projects)	MMSCM			
5	Net Gas Supplied (3-4)	MMSCM	23.602642	32.663491	32.390746
6	Amount charged by the Gas Company	Rs Crores	23.3	41.94	41.75
7	Adjustment (+/-) in amount charged made by Gas Company	Rs Crores			
8	Total amount Charged (6+7)	Rs Crores	23.30	41.94	41.75
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 gas through MGR system, if applicable	Rs Crores			
13	Total Transportation Charges (9+-10-11+12)	Rs Crores			
14	Total amount Charged for gas supplied including Transportation (8+13)	Rs Crores	23.30	41.94	41.75
15	Weighted average GCV of Gas as fired	kCal/ scm	9466	9477	9487

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: **Gas Turbine Power Station**

Form No: F28
 (Rs Crores)

Details of Expenses Capitalised

	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
	Actual			Actual	Estimated		Projected	
1 Interest & Finance charges Capitalised	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 Employee expenses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3 A&G Expenses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4 Others, if any								
Grand Total	0.00			0.00	0.00	0.00	0.00	0.00

[Signature]

Name of Company:

INDRAPRASTHA POWER GENERATION COMPANY LIMITED

Name of Plant/ Station:

Gas Turbine Power Station

Income Tax Provisions

Form No: F29
(Rs Crores)

		2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
		Actual	Actual	Actual	Actual	Estimated		Projected	
1	Income Tax on the Return on Equity	3.99	4.37	4.72	4.90	5.39	5.72	6.10	6.29
2	As Per Return Filed For The Year	-	1.36	14.50	-	5.39	5.72	6.10	6.29
3	As Assessed For The Year	-	1.36						
4	Credit/Debit Of Assessment Year(s) (Give Details)								
	Total								

Note: 'Income Tax Provisions' details which could not be provided by the Transmission Company at the time of this filing shall be furnished as and when they become due/ available.

