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### Other Information/ Documents

Sl. No.	Information/Document
1	Certificate of incorporation, Certificate for Commencing Business, Memorandum of Association
2	Stationwise and Corporate AUDITED Balance Sheet (Annually) and Profit & Loss Accounts
3	Copies of relevant loan agreements
4	Copies of the approval of Competent Authority for the Capital Cost and Financial package.
5	Copies of the Equity participation agreements and necessary approval for the foreign equity
6	Copies of the BPSA/PPA with the beneficiaries, if any
7	Detailed note giving reasons of time and cost over run, if applicable.
8	Any other relevant information (Please specify)

### Instructions for the Applicant

- 1)
  - 2)
- PY2 previous to PY1  
 PY1 Previous Year  
 CY Current Year  
 CP Control Period

S. No.	Particulars	PY2	PY1	CY	Control Period				
		FY (n-2)	FY (n-1)	FY (n)	FY (n+1)	FY (n+2)	FY (n+3)	FY (n+4)	FY (n+5)
		Actual	Actual	Estimated	Projected				
<b>A</b>	<b>Generation</b>								
1	Gross Generation (MU)								
2	Aux Consumption (%)								
3	Net Generation (MU)								
4	Cost of Generation (P/U)								
<b>B</b>	<b>Receipts</b>								
1	Revenue from Sale of Power								
2	Revenue Subsidies								
3	<b>Total</b>								
<b>C</b>	<b>Expenditure</b>								
1	O&M expenses								
a	R&M Expense								
b	Employee Expenses								
c	A&G Expense								
2	Depreciation								
3	Interest & Finance Charges								
4	Interest on Working Capital								
5	<b>Less: Interest &amp; other expenses capitalised</b>								
6	Return on Equity								
7	Carrying Cost on truing up								
8	Other Debits (If Any)								
9	Extraordinary Items (If Any)								
10	Net prior period credit (Fee & Taxes)								
11	<b>Total</b>								
12	Income Tax								
<b>D</b>	<b>Annual Revenue Requirement</b>								
<b>E</b>	<b>Surplus(+)/ Shortfall(-)</b>								

## Return on Equity

Form No: S2

(Rs Crores)

S. No.	Particulars	PY2	PY1	CY	Control Period				
		FY (n-2)	FY (n-1)	FY (n)	FY (n+1)	FY (n+2)	FY (n+3)	FY (n+4)	FY (n+5)
1	Equity (Opening Balance)								
2	Net additions during the year								
3	Equity (Closing Balance)								
4	Rate of Return on Equity <sup>1</sup>								
	<b>Return on Equity</b>								

<sup>1</sup> Return on Equity shall be 15.5% (post tax).

NAME OF COMPANY:

NAME OF POWER STATION :

S. No	Description		Year ending March										
			As existing	As existing	As existing	Current Year	Control Period						
			FY (n-3)	FY (n-2)	FY (n-1)	FY (n)	FY (n+1)	FY (n+2)	FY (n+3)	FY (n+4)	FY (n+5)		
1	Installed Capacity	MW											
2	Free power to home state	%											
3	Date of commercial operation												
	Unit-1												
	Unit-2												
	Unit-3												
4	Type of Station												
	a) Surface/underground												
	b) Purely ROR/ Pondage/ Storage												
	c) Peaking/non-peaking												
	d) No. of hours of peaking												
	e) Overload capacity (MW) & period												
5	Type of excitation												
	a) Rotaing exciters on generator												
	b) Static excitation												
6	Design Energy (Annual) <sup>1</sup>	GWh											
	Auxiliary Consumption including Transformation losses	%											
8	Normative Plant Availabilty Factor (NAPAF)												
9.1	Maintenance Spares for WC	% of O&M											
9.2	Recievables for WC	in months											
9.3	Base Rate of Return on Equity	%											
9.4	Tax Rate (As applicable)	%											
9.5	Base Rate of SBI + 350 Basis Points as on 2	%											

<sup>1</sup> Monthwise Design energy figures to be given separately as per for S3A and S3B for each generating station

<sup>2</sup> Mention relevant date

**Design energy and peaking capability (monthwise)- ROR with Pondage/Storage type new stations.**

**NAME OF COMPANY:**  
**NAME OF POWER STATION :**

Installed Capacity : No of units X .MW=			
Month		Design Energy* (MUs)	Designed Peaking Capability (MW)*
April	I		
	II		
	III		
May	I		
	II		
	III		
June	I		
	II		
	III		
July	I		
	II		
	III		
August	I		
	II		
	III		
September	I		
	II		
	III		
October	I		
	II		
	III		
November	I		
	II		
	III		
December	I		
	II		
	III		
January	I		
	II		
	III		
February	I		
	II		
	III		
March	I		
	II		
	III		
<b>Total</b>			
*As per DPR/TEC of CEA dated.....			
Note :			
Specify the number of peaking hours for which station has been designed.			

**Design energy and MW Continuous (monthwise)- ROR type stations**

NAME OF COMPANY:  
NAME OF POWER STATION :

Installed Capacity : No of units X .MW=			
Month		Design Energy* (MUs)	MW continuous* <input type="checkbox"/>
April	I		
	II		
	III		
May	I		
	II		
	III		
June	I		
	II		
	III		
July	I		
	II		
	III		
August	I		
	II		
	III		
September	I		
	II		
	III		
October	I		
	II		
	III		
November	I		
	II		
	III		
December	I		
	II		
	III		
January	I		
	II		
	III		
February	I		
	II		
	III		
March	I		
	II		
	III		
Total			

\*As per DPR/TEC of CEA dated.....

Name of Company:

Name of Power Station:

<b>1. Location</b>	
State/Distt	
River	
<b>2. Diversion Tunnel</b>	
Size, shape	
Length (M)	
<b>3. Dam</b>	
Type	
Maximum dam height (M)	
<b>4. Spillway</b>	
Type	
Crest level of spillway (M)	
<b>5. Reservoir</b>	
Full Reservoir Level (FRL) (M)	
Minimum Draw Down Level (MDDL) (M)	
Live storage (MCM)	
<b>6. Desilting Chamber</b>	
Type	
Number and Size	
Particle size to be removed(mm)	
<b>7. Head Race Tunnel</b>	
Size and type	
Length (M)	
Design discharge(Cumecs)	
<b>8. Surge Shaft</b>	
Type	
Diameter (M)	
Height (M)	
<b>9. Penstock/Pressure shafts</b>	
Type	
Diameter & Length (M)	
<b>10. Power House</b>	
Installed capacity (No of units x MW)	
Type of turbine	
Rated Head(M)	
Rated Discharge(Cumecs)	
Head at Full Reservoir Level (M)	
Head at Minimum Draw down Level (M)	
MW Capability at FRL	
MW Capability at MDDL	
<b>11. Tail Race Tunnel/Channel</b>	
Diameter (M) , shape	
Length (M)	
Minimum tail water level (M)	
<b>12. Switchyard</b>	
Type of Switch gear	
No. of generator bays	
No. of Bus coupler bays	
No. of line bays	

Note: Specify limitation on generation during specific time period(s) on account of restrictions on water use due to irrigation, drinking water, industrial, environmental considerations etc.

Name of Company  
Name of the power Station

(Rs Cr)

	FY 2010-11	FY 2011-12	FY 2012-13	From FY 2010-11 to FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
1	FY (n-3)	FY (n-2)	FY (n-1)	Average	FY (n)	FY (n+1)	FY (n+2)	FY (n+3)	FY (n+4)	FY (n+5)
2	3	4	5	6	7	8	9	10		
<b>CASE I: O&amp;M data available for 2010-11 to 2012-13</b>										
(Base O&M on the basis of actual data)										
(A1) Employee Cost										
a. Employee Cost										
b. Less Abnormal expenditure:										
- Over staffing										
- Past period Arrears										
- etc.										
c. Net Employee Cost	P1	P2	P3	A1= Avg of P1 to P3 *(1+CPI FY12-13)	A1 x (Esc <sup>^</sup> )1	A1 x (Esc <sup>^</sup> )2	A1 x (Esc <sup>^</sup> )3	A1 x (Esc <sup>^</sup> )4	A1 x (Esc <sup>^</sup> )5	A1 x (Esc <sup>^</sup> )6
d. Add Provision (provide details)										
e. Total Employee Cost (c+d)										
(A2) R&M Cost										
f. R&M Cost										
g. Less Abnormal expenditure:										
- Siltation										
- etc.										
h. Net R&M Cost (f-g)					Avg K factor*GFA*(Esc <sup>^</sup> )1	Avg K factor*GFA*(Esc <sup>^</sup> )2	Avg K factor*GFA*(Esc <sup>^</sup> )3	Avg K factor*GFA*(Esc <sup>^</sup> )4	Avg K factor*GFA*(Esc <sup>^</sup> )5	Avg K factor*GFA*(Esc <sup>^</sup> )6
i. Opening GFA										
j. 'K' factor (c/d)				Avg K factor						
(A3) A&G Cost										
k. A&G cost										
l. Less Abnormal expenditure: provide details..										
m. Net A&G expense (k-l)	P1	P2	P3	A1= Avg of P1 to P3 *(1+WPI FY12-13)	A1 x (Esc <sup>^</sup> )1	A1 x (Esc <sup>^</sup> )2	A1 x (Esc <sup>^</sup> )3	A1 x (Esc <sup>^</sup> )4	A1 x (Esc <sup>^</sup> )5	A1 x (Esc <sup>^</sup> )6
n. Add: Provision (provide details)										
o. Total A&G Expense (m+n)										
<b>Total O&amp;M Expenses (e+h+o)</b>										
<b>CASE II: Stations for which O&amp;M data for 2010-11 to 2012-13 is not available</b>										
Year of Commissioning										
Calculation of Base O&M**					N0	N1	N2	N3	N4	N5
Assuming year of Commissioning 2013-14*					Project cost x 0.02	A x (Esc <sup>^</sup> )1	A x (Esc <sup>^</sup> )2	A x (Esc <sup>^</sup> )3	A x (Esc <sup>^</sup> )4	A x (Esc <sup>^</sup> )5

Case I

\* Abnormal O&M expenses such as:

- Security expenses on account of insurgency (other than normal security)
- Due to abnormal siltation

Esc<sup>^</sup> = Escalation rate arrived as per Regulation 22 (6)

Case II

\*\* For new stations commissioned during 2013-14, the O&M shall be on pro data basis

\*P1, P2 and P3 are the actual O&M expenses claimed in the year 2010-11, 2011-12 and 2012-13 respectively



Details of Operation and Maintenance expenses

Form No: F2

(Rs. In Cr)

ITEMS	As existing	As existing	As existing	Current Year	Control Period				
	FY (n-3)	FY (n-2)	FY (n-1)	FY (n)	FY (n+1)	FY (n+2)	FY (n+3)	FY (n+4)	FY (n+5)
1	2	3	4	5	6	7	8	9	10
(A) Breakup of O&M expenses									
1 Plant level O&M Expense									
a Employee Expense (F2A)									
b Repair and Maintenance (F2B)									
c Administrative & General Expenses (F2C)									
Sub-total O&M Expense (a+b+c)									
5 Corporate office expenses allocation									
a Employee Expense									
b Repair and Maintenance									
c Administrative & General Expenses									
Sub-total Corporate Expense (a+b+c)									
6 Others (Specify items)									
7 Total (1 to 6)									

Notes:

1) The methodology of allocation of corporate expenses to various functional activities and allocation of Corporate expenses pertaining to power generation to each operating stations and stations under construction should be clearly specified.

(in Rs lacs)

Sl no	Items	Details of Running Expenses					Control Period				
		As existing FY (n-3)	As existing FY (n-2)	As existing FY (n-1)	Current Year FY (n)		FY (n+1)	FY (n+2)	FY (n+3)	FY (n+4)	FY (n+5)
(A)	<b>Breakup of corporate expenses (Aggregate at Comp. level)</b>										
1	Employee expenses										
a	Salaries, wages and allowances										
b	Staff welfare expenses										
c	Productivity linked incentive										
d	Expenditure on VRS										
e	Ex-gratia										
2	Administrative Expenses										
a	Repair and maintenance										
b	Training and Recruitment										
c	Communication										
d	Traveling & Conveyance										
e	Rent										
f	Others (Specify items)										
	<b>Sub - Total (Administrative Expenses)</b>										
3	Security										
4	Donations										
5	Provisions										
6	Others (specify items)										
7	Total (1 to 6)										
8	Less recoveries (if any)										
9	Net Corporate Expenses (Aggregate)										
(B)	<b>Allocation of Corporate Expenses to various Functional Activities like</b>										
1	Power Generation										
2	Project management/Projects under Construction										
3	Consultancy Business										
4	Any other										
	Note: Heads indicated above are illustrative. Generating companies may furnish the allocations in different functional activities suited to their company.										
(C)	<b>Allocation of Corporate Expenses relating to functional activity of power Generation to various generating stations</b>										
1	Generating station 1										
2	Generating station 2										
3	Generating station 3										
	Total										
(D)	<b>Details of number of Employees</b>										
i)	Executives										
ii)	Non-Executives										
iii)	Skilled										
iv)	Non-Skilled										
	Total										

I) An annual increase in O&M expenses under a given head in excess of 20 percent should be explained with proper justification.

II) The data should be based on audited balance sheets.

III) Details of arrears, if any pertaining to period prior to the year 2003-04 should be mentioned separately.

IV) No. of employees opting for VRS during each year should be indicated.

V) Details of abnormal expenses, if any shall be furnished separately.

VII) The monthwise provisions made in the employee cost towards wage revision/arrears shall be provided separately.

Name of Company  
Name of the power Station

S. No.	ITEMS	Actual	Actual	Actual	Current Year	Control Period				
		FY (n-3)	FY (n-2)	FY (n-1)	FY (n)	FY (n+1)	FY (n+2)	FY (n+3)	FY (n+4)	FY (n+5)
<b>A</b>	<b>Details of Number of Employees</b>									
	<b>Employee Category</b>									
1	Executives									
2	Non-Executives									
3	Skilled									
4	Non-Skilled									
	<b>Total</b>									
<b>B</b>	<b>Employee's Cost (Other Than Covered In 'C' &amp; 'D')</b>									
1	Basic Pay									
2	Additional Pay									
3	Dearness Allowance									
4	House Rent Allowance									
5	Comensatory allowance									
6	Transport allowance									
7	Conveance Allowance									
8	Night Shift Duty Allowance									
9	Other Allowance (pl specify name.....)									
10	C.Off Encashment									
11	<b>Sub-Total: (1 to 10)</b>									
12	Medical Expenses Reimbursement									
13	Travelling Allowance(Conveyance Allowance)									
14	Leave Travel Assistance									
15	Honorarium/Overtime									
16	Production Linked Incentive									
17	Other Incentives/Awards Including That In Partnership Project (Specify Items)									
18	Earned Leave Encashment									
19	Tution Fee Re-Imbursement									
20	Administration Charges									
21	Employee's Insurance Expenditure									
22	Payment Under Workman'S Compensation And Gratuity									
23	Any Other Item									
24	Interim Relief / Wage Revision									
25	<b>Sub-Total (7 to 21)</b>									
26	Staff Welfare Expenses									
<b>C</b>	<b>Apprentice And Other Training Expenses</b>									
<b>D</b>	<b>Payment/Contribution To PF Staff Pension And Gratuity</b>									
1	Terminal Benefits									
	a) Provident Fund Contribution									
	b) Provision for PF Fund									
	c) Pension Payments									
	d) Gratuity Payment									
2	Any Other Items									
	<b>Total D</b>									
	<b>Grand Total [B.11+ B.26 + B.27 + C + D]</b>									
<b>E</b>	<b>Grand Total</b>									
<b>F</b>	Less: Chargeable To Construction Works									
	<b>Balance Item 'F' Appropriate For (F)-(G)</b>									

I) The data should be based on audited balance sheets.

II) Details of arrears, if any pertaining to period prior to the year 2003-04 should be mentioned separately.

III) No. of employees opting for VRS during each year should be indicated.

IV) Details of abnormal expenses, if any shall be furnished separately.





Name of the Company :

Name of the Power Station :

<b>Capital cost as admitted by Commission</b>	
<b>Capital cost admitted as on -----</b>	
(Give reference of the relevant Commission Order with Petition No. & Date)	
Foreign Component, if any (In Million US \$ or the relevant Currency)	
Domestic Component (Rs. Cr.)	
Foreign Exchange rate considered for the admitted Capital cost	
Hedging Cost, if any, considered for the admitted Capital cost	
<b>Total Capital cost admitted (Rs. Cr)</b>	

Name of the Company : \_\_\_\_\_

Name of the Power Station : \_\_\_\_\_

**New Projects****Capital Cost Estimates**

(Amount in Rs Cr unless otherwise specified)

Board of Director/ Agency approving the project cost estimates:		
Date of approval of the Capital cost estimates:		
	<b>Present Day Cost</b>	<b>Completed Cost</b>
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		
<b>Capital Cost excluding IDC &amp; FC</b>		
Foreign Component, if any (In Million US \$ or the relevant Currency)		
Domestic Component (Rs. Cr.)		
<b>Capital cost excluding IDC, FC, FERV &amp; Hedging Cost (Rs. Cr)</b>		
<b>IDC, FC, FERV &amp; Hedging Cost</b>		
Foreign Component, if any (In Million US \$ or the relevant Currency)		
Domestic Component (Rs. Cr.)		
<b>Total IDC, FC, FERV &amp; Hedging Cost (Rs.Cr.)</b>		
Rate of taxes & duties considered		
<b>Capital Cost including IDC, FC, FERV &amp; Hedging Cost</b>		
Foreign Component, if any (In Million US \$ or the relevant Currency)		
Domestic Component (Rs. Cr.)		
<b>Capital cost including IDC, FC, FERV &amp; Hedging Cost (Rs. Cr)</b>		
<b>Schedule of Commissioning</b>		
COD of Unit-I/Block-I		
COD of Unit-II/Block-II		
-----		
-----		
COD of last Unit		
Note:		
1. Copy of approval letter should be enclosed.		
2. Details of capital cost are to be furnished as per FORM-5B or 5C as applicable.		
3. Details of IDC & Financing Charges are to be furnished as per FORM-14.		

S. No	Head of works	Original cost as approved by Authority	Cost on COD	Variation	Reasons for variation	Admitted cost
1.0	<b>Infrastructure Works</b>					
1.1	Preliminary including Development, Investigation and planning					
1.2	Land					
1.3	Buildings, Roads					
1.4	Township					
1.5	Maintenance					
1.6	Tools & Plants					
1.7	Communication					
1.8	Environment & Ecology					
1.9	Losses on stock					
1.10	Receipt & Recoveries					
1.11	Total (Infrastructure works)					
2.0	<b>Major Civil Works</b>					
2.1	Dam, Intake & Desilting Chambers					
2.2	HRT, TRT, Surge Shaft & Pressure shafts					
2.3	Power Plant civil works					
2.4	Other civil works (to be specified)					
2.5	Total (Major Civil Works)					
3.0	<b>Hydro Mechanical equipments</b>					
4.0	<b>Plant &amp; Equipment</b>					
4.1	Initial spares of Plant & Equipment					
4.2	Total (Plant & Equipment)					
5.0	<b>Taxes and Duties</b>					
5.1	Custom Duty					
5.2	Other taxes & Duties					
5.3	Total Taxes & Duties					
6.0	<b>Construction &amp; Pre-commissioning expenses</b>					
6.1	Erection, testing & commissioning					
6.2	Construction Insurance					
6.3	Site supervision					
6.4	Total (Const. & Pre-commissioning)					
7.0	<b>Overheads</b>					
7.1	Establishment					
7.2	Design & Engineering					
7.3	Audit & Accounts					
7.4	Contingency					
7.5	Rehabilitation & Resettlement					
7.6	Total (Overheads)					
8.0	<b>Capital Cost without IDC &amp; FC</b>					
9.0	Financing charges (FC)					
10.0	Interest during construction (IDC)					
11.0	<b>Capital Cost with IDC &amp; FC</b>					

**Note:**

1. In case of time and cost over-run of the project, a detailed note giving reasons of such time and cost over run should be submitted, bringing out the agency responsible and whether such time and cost over run was beyond the control of the generating company.
2. Any independent enquiry has been conducted - if yes, then submission of the findings



NAME OF COMPANY:

NAME OF POWER STATION:

(Rs. In crore)

S. No	Head of works	Original Cost as	Cost on COD	Variation	Reasons for variation	Admitted cost
1	2	3	4	5	6	7
1.0	<b>Generator, turbine &amp; Accessories</b>					
1.1	Generator package					
1.2	Turbine package					
1.3	Unit control Board					
1.4	C&I package					
1.5	Bus Duct of GT connection					
1.6	Total (Generator, turbine & Accessories)					
2.0	<b>Auxiliary Electrical Equipment</b>					
2.1	Step up transformer					
2.2	Unit Auxiliary Transformer					
2.3	Local supply transformer					
2.4	Station transformer					
2.5	SCADA					
2.6	Switchgear, Batteries, DC dist. Board					
2.7	Telecommunication equipment					
2.8	Illumination of Dam, PH and Switchyard					
2.9	Cables & cable facilities, grounding					
2.10	Diesel generating sets					
2.11	Total (Auxiliary Elect. Equipment)					
3.0	<b>Auxiliary equipment &amp; services for power station</b>					
3.1	EOT crane					
3.2	Other cranes					
3.3	Electric lifts & elevators					
3.4	Cooling water system					
3.5	Drainage & dewatering system					
3.6	Fire fighting equipment					
3.7	Air conditioning, ventilation and heating					
3.8	Water supply system					
3.9	Oil handling equipment					
3.10	Workshop machines & equipment					
3.11	Total (Auxiliary equipmt. & services for PS)					
4.0	<b>Switchyard package</b>					
5.0	<b>Initial spares for all above equipments</b>					
6.0	<b>Total (Plant &amp; Equipment)</b>					
7.0	<b>IDC, FC, FERV &amp; Hedging Cost</b>					
7.1	Interest During Construction (IDC)					
7.2	Financing Charges (FC)					
7.3	Foreign Exchange Rate Variation (FERV)					
7.4	Hedging Cost					
7.5	<b>Total of IDC, FC, FERV &amp; Hedging Cost</b>					
8.0	<b>Total Cost (Plant &amp; Equipment) including IDC, FC, FERV &amp; Hedging Cost</b>					

## Financial Package upto COD

Name of the Company \_\_\_\_\_

Name of the Power Station \_\_\_\_\_

Project Cost as on COD<sup>1</sup> \_\_\_\_\_Date of Commercial Operation of the Station<sup>2</sup> \_\_\_\_\_

(Amount in Rs Cr)

1	Financial Package as		Financial Package as on COD		As Admitted on COD	
	Currency & Amount <sup>3</sup>		Currency & Amount <sup>3</sup>		Currency & Amount <sup>3</sup>	
	2	3	4	5	6	7
<b>Debt</b>						
Loan-I	US \$	200m				
Loan-II						
Loan-III						
and so on						
<b>Equity-</b>						
Foreign						
Domestic						
Total Equity						
<b>Debt : Equity Ratio</b>						

<sup>1</sup> Say US \$ 200m + Rs.400 Cr or Rs.1500 Cr including US \$200m at an exchange rate of 1US \$=Rs.55/-<sup>2</sup> Date of Commercial Operation means Commercial Operation of the last unit<sup>3</sup> For example : US \$, 200M etc.etc

Name of the Company :

Name of Power Station:

COD :

S. No	Year	Work/Equipment added after COD up to Cut off Date/ Beyond Cut off Date	Work/Equipment added after COD and Beyond Cut off Date	Amount Capitalised/ Proposed to be Capitalised	Whether equipment has been insured & amount claimed from insurance proceeds	Regulation under which claimed	Justification	Admitted Cost <sup>1</sup>
1	2	3	4	5	6	7	8	9
	<b>Total</b>							

<sup>1</sup> In case of the project has been completed and any tariff notification(s) has already been issued in the past by GoI, fill column 9 giving the cost as admitted for the purpose of tariff notification already issued by (Name of the authority) (Enclose copy of the tariff Order)

Note:

- Fill the form in chronological order year wise along with detailed justification clearly bringing out the necessity and the benefits accruing to the beneficiaries.
- 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.

**Name of the Company** \_\_\_\_\_  
**Name of the Power Station** \_\_\_\_\_  
**Date of Commercial Operation** \_\_\_\_\_

(Rs Cr)

Financial Year (Starting from COD)	Actual					Admitted				
	Year1 <sup>1</sup>	Year2	Year3	Year4	Year 5 & So on	Year1	Year2	Year3	Year4	Year 5 & So on
1	2	3	4	5	6	7	8	9	10	11
<b>Amount capitalised in Work/Equipment</b>										
<b>Financing Details</b>										
<b>Loan-1</b>										
<b>Loan-2</b>										
<b>Loan-3 and so on</b>										
<b>Total Loan<sup>2</sup></b>										
<b>Equity</b>										
<b>Internal Resources</b>										
<b>Others</b>										
<b>Total</b>										

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

<sup>2</sup> Loan details for meeting the additional capitalisation requirement should be given as per FORM-7 or 8 whichever is relevant.

Details of Fixed Assets & Provision for Depreciation														Form: F7				Amount in Rs Cr)		
S No	Particulars	Rate of depreciation (%)	PY2, PY1, CY and MYT period																	
			Gross Fixed Assets				Depreciation					Net Fixed Assets								
			Balance at the beginning of the year	Additions during the year	Retirement of assets during the year	Balance at the end of the year	Accumulated depreciation at the beginning of the year	Depreciation during the year	Arrears of depreciation written off during the year	Total	Withdrawals during the year	Accumulated depreciation at the end of the year	Balance at the beginning of the year	Additions during the year	Retirement of assets during the year	Balance at the end of the year				
1	Land owned under full title																			
2	Land held under lease																			
a)	For investment in land																			
b)	For cost of clearing site																			
3	Assets Purchased New																			
a)	Plant and machinery in generating stations including plant foundations																			
i)	Hydro-electric																			
ii)	Steam-electric NHRS & Waste Heat Recovery Boilers / Plants																			
iii)	Diesel electric & gas plant																			
b)	Cooling towers and circulating water systems																			
c)	Hydraulic works forming part of hydro-electric system including:																			
i)	Dams, spillways weirs, canals, reinforced concrete flumes & siphons																			
ii)	Reinforced concrete pipelines and surge tanks, steel pipelines, sluice gates, steel surge (tanks) hydraulic control valves and other hydraulic works																			
d)	Building & civil engineering works of a permanent character, not mentioned above:																			
i)	Offices & showrooms																			
ii)	Containing thermo-electric generating plant																			
iii)	Containing hydro-electric generating plant																			
iv)	Temporary erection such as wooden structures																			
v)	Roads other than kutchra roads																			
vi)	Others																			
e)	Transformers, transformer (kiosk) sub-station equipment & other fixed apparatus (including plant foundations)																			
i)	Transformers (including foundations) having a rating of 100 kilo volt amperes and over																			
ii)	Others																			
f)	Switchgear, including cable connections																			
g)	Lightning arrestors:																			
i)	Station type																			
ii)	Pole type																			
iii)	Synchronous condenser																			
h)	Batteries																			

Details of Fixed Assets & Provision for Depreciation											Form: F7				Amount in Rs Cr)	
i)	Underground cable including joint boxes and disconnected boxes															
j)	Cable duct system															
k)	Overhead lines including supports:															
i)	Lines on fabricated steel operating at nominal voltages higher than 66 kV															
ii)	Lines on steel supports operating at nominal voltages higher than 13.2 kV but not exceeding 66 kV															
iii)	Lines on steel or reinforced concrete supports															
iv)	Lines on treated wood supports															
l)	Meters															
m)	Self propelled vehicles															
n)	Air conditioning plants:															
i)	Static															
ii)	Portable															
o)	Others															
i)	Office furniture and fittings															
ii)	Office equipments															
iii)	Internal wirings including fittings and apparatus															
iv)	Street Light fittings															
p)	Apparatus let on hire:															
i)	Other than motors															
ii)	Motors															
q)	Communication equipment															
i)	Radio and higher frequency carrier systems															
ii)	Telephone lines and telephones															
r)	Assets purchased in second hand and assets not otherwise provided for in the schedule															
<b>Total</b>																
<b>Note: Separate details shall be submitted for previous two years, current year and over MYT period</b>																

Details of Project Specific Loans

Name of the Company \_\_\_\_\_  
 Name of the Power Station \_\_\_\_\_

(Amount in Rs Cr)

Particulars	Package1	Package2	Package3	Package4	Package5	Package6
1	2	3	4	5	6	7
Source of Loan <sup>1</sup>						
Currency <sup>2</sup>						
Amount of Loan sanctioned						
Amount of Gross Loan drawn upto 31.03.2013/COD <sup>3,4,5,13,15</sup>						
Interest Type <sup>6</sup>						
Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest <sup>7</sup>						
Margin, if Floating Interest <sup>8</sup>	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Are there any Caps/Floor <sup>9</sup>						
If above is yes,specify caps/floor						
Moratorium Period <sup>10</sup>						
Moratorium effective from						
Repayment Period <sup>11</sup>						
Repayment effective from						
Repayment Frequency <sup>12</sup>						
Repayment Instalment <sup>13,14</sup>						
Base Exchange Rate <sup>16</sup>						
Are foreign currency loans hedged?						
If above is yes,specify details <sup>17</sup>						

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

<sup>2</sup> Currency refers to currency of loan such as US\$, Euro, DM, Yen, Indian Rupee etc.

<sup>3</sup> Details are to be submitted as on 31.03.2013 for existing assets and as on COD for the remaining assets.

<sup>4</sup> 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 seperately in the same form.

<sup>5</sup> If the Tariff in the petition is claimed seperately for various units, details in the Form is to be given seperately for all the units in the same form.

<sup>6</sup> Interest type means whether the interest is fixed or floating.

<sup>7</sup> Base rate means the base rate of SBI, 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.

<sup>8</sup> Margin means the points over and above the floating rate.

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

<sup>10</sup> Moratorium period refers to the period during which loan servicing liability is not required.

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

<sup>12</sup> Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.

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

<sup>14</sup> If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment schedule to be furnished seperately.

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

<sup>16</sup> Base exchange rate means the exchange rate prevailing as on 31.03.2013 for existing assets and as on COD for the remaining assets.

<sup>17</sup> In case of hedging, specify details like type of hedging, period of hedging, cost of heging, etc.

Note: At the time of truing up rate of interest with relevant reset date (if any) to be furnished seperately

Note: 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.

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

Name of the Company \_\_\_\_\_  
 Name of the Power Station \_\_\_\_\_  
 Exchange Rate at COD \_\_\_\_\_  
 Exchange Rate as on 31.03.2013 \_\_\_\_\_

(Amount in Rs Cr)

Sl.	Financial Year (Starting from COD)	Year 1				Year 2				Year 3 and so on			
		1	2	3	4	5	6	7	8	9	10	11	12
		Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs.)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs.)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs.)
	<b>Currency1<sup>1</sup></b>												
A.1	At the date of Drawl <sup>2</sup>												
2	Scheduled repayment date of principal												
3	Scheduled payment date of interest												
4	At the end of Financial year												
B	In case of Hedging <sup>3</sup>												
1	At the date of hedging												
2	Period of hedging												
3	Cost of hedging												
	<b>Currency2<sup>1</sup></b>												
A.1	At the date of Drawl <sup>2</sup>												
2	Scheduled repayment date of principal												
3	Scheduled payment date of interest												
4	At the end of Financial year												
B	In case of Hedging <sup>3</sup>												
1	At the date of hedging												
2	Period of hedging												
3	Cost of hedging												
	<b>Currency3<sup>1</sup> &amp; so on</b>												
A.1	At the date of Drawl <sup>2</sup>												
2	Scheduled repayment date of principal												
3	Scheduled payment date of interest												
4	At the end of Financial year												
B	In case of Hedging <sup>3</sup>												
1	At the date of hedging												
2	Period of hedging												
3	Cost of hedging												

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

<sup>2</sup> In case of more than one drawl during the year, Exchange rate at the date of each drawl to be given.

<sup>3</sup> Furnish details of hedging, in case of more than one hedging during the year or part hedging, details of each hedging are to be given.

<sup>4</sup> Tax (such as withholding tax) details as applicable including change in rates, date from which change effective etc. must be clearly indicated.



Name of the Company \_\_\_\_\_  
 Name of the Power Station \_\_\_\_\_

(Amount in Cr)

S No	Particulars	Existing FY (n-1)	Existing FY (n)	FY (n+1)	FY (n+2)	FY (n+3)	FY (n+4)	FY (n+5)
1	2	3	4	5	6	7	8	9
	<b>Loan-1</b>							
	Gross loan - Opening							
	Cumulative repayments of Loans upto previous year							
	Net loan - Opening							
	Add: Drawal(s) during the Year							
	Less: Repayment (s) of Loans during the year							
	Net loan - Closing							
	Average Net Loan							
	Rate of Interest on Loan on annual basis							
	Interest on loan							
	<b>Loan-2</b>							
	Gross loan - Opening							
	Cumulative repayments of Loans upto previous year							
	Net loan - Opening							
	Add: Drawal(s) during the Year							
	Less: Repayment (s) of Loans during the year							
	Net loan - Closing							
	Average Net Loan							
	Rate of Interest on Loan on annual basis							
	Interest on loan							
	<b>Loan-3 and so on</b>							
	Gross loan - Opening							
	Cumulative repayments of Loans upto previous year							
	Net loan - Opening							
	Add: Drawal(s) during the Year							
	Less: Repayment (s) of Loans during the year							
	Net loan - Closing							
	Average Net Loan							
	Rate of Interest on Loan on annual basis							
	Interest on loan							
	<b>Total Loan</b>							
	Gross loan - Opening							
	Cumulative repayments of Loans upto previous year							
	Net loan - Opening							
	Add: Drawal(s) during the Year							
	Less: Repayment (s) of Loans during the year							
	Net loan - Closing							
	Average Net Loan							
	Interest on loan							
	<b>Weighted average Rate of Interest on Loans</b>							

<sup>1</sup> In case of Foreign Loans, the calculations in Indian Rupees is to be furnished. However, the calculations in Original currency is also to be furnished separately in the same form.

Name of the Company

Name of the Power Station

(Amount in Rs Cr)

Sl. 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
<b>1</b>	<b>Loans</b>									
<b>1.1</b>	<b>Foreign Loans</b>									
1.1.1	<b>Foreign Loan 1</b>									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange rate variation									
	Hedging Cost									
1.1.2	<b>Foreign Loan 2</b>									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange rate variation									
	Hedging Cost									
1.1.3	<b>Foreign Loan 3</b>									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange rate variation									
	Hedging Cost									
1.1.4	--									
<b>1.1</b>	<b>Total Foreign Loans</b>									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange rate variation									
	Hedging Cost									
<b>1.2</b>	<b>Indian Loans</b>									
1.2.1	<b>Indian Loan 1</b>									
	Draw down Amount	--	--		--	--		--	--	
	IDC	--	--		--	--		--	--	
	Financing charges	--	--		--	--		--	--	
1.2.2	<b>Indian Loan 2</b>									
	Draw down Amount	--	--		--	--		--	--	
	IDC	--	--		--	--		--	--	
	Financing charges	--	--		--	--		--	--	
1.2.3	<b>Indian Loan 3</b>									
	Draw down Amount	--	--		--	--		--	--	
	IDC	--	--		--	--		--	--	
	Financing charges	--	--		--	--		--	--	
1.2.4	--									
<b>1.2</b>	<b>Total Indian Loans</b>									
	Draw down Amount	--	--		--	--		--	--	
	IDC	--	--		--	--		--	--	
	Financing charges	--	--		--	--		--	--	
<b>1</b>	<b>Total of Loans drawn</b>									
	<b>IDC</b>									
	<b>Financing charges</b>									
	<b>Foreign Exchange rate variation</b>									
	<b>Hedging Cost</b>									
<b>2</b>	<b>Equity</b>									
2.1	<b>Foreign equity drawn</b>									
2.2	<b>Indian equity drawn</b>	--	--		--	--		--	--	
	<b>Total equity deployed</b>									

**Note 1:** Drawal of debt and equity shall be on **paripassu basis quarter wise** to meet the commissioning schedule. Drawal of higher equity in the beginning is permissible.  
 2. Applicable interest rates including reset dates used for above computation may be furnished separately  
 3. In case of multi unit project details of capitalization ratio used to be furnished.

Name of the Company \_\_\_\_\_

Name of the Power Station \_\_\_\_\_

(Amount in Rs Cr)

Particulars	Package1	Package2	Package3	Package4	Package5	Remarks
1	2	3	4	5	6	7
Source of Loan <sup>1</sup>						
Currency <sup>2</sup>						
Amount of Loan sanctioned						
Amount of Gross Loan drawn upto 31.03.2013/COD <sup>3,4,5,13,15</sup>						
Interest Type <sup>6</sup>						
Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest <sup>7</sup>						
Margin, if Floating Interest <sup>8</sup>	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Are there any Caps/Floor <sup>9</sup>						
If above is yes,specify caps/floor						
Moratorium Period <sup>10</sup>						
Moratorium effective from						
Repayment Period <sup>11</sup>						
Repayment effective from						
Repayment Frequency <sup>12</sup>						
Repayment Instalment <sup>13,14</sup>						
Base Exchange Rate <sup>16</sup>						
Are foreign currency loans hedged?						
If above is yes,specify details <sup>17</sup>						

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

<sup>1</sup> Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI,

<sup>2</sup> Currency refers to currency of loan such as US\$, Euro, DM, Yen, Indian Rupee etc.

<sup>3</sup> Details are to be submitted as on 31.03.2013 for existing assets and as on COD for the remaining assets.

<sup>4</sup> Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of

<sup>5</sup> If the Tariff in the petition is claimed seperately for various units, details in the Form is to be given seperately for all

<sup>6</sup> Interest type means whether the interest is fixed or floating.

<sup>7</sup> Base rate means the base rate of SBI, LIBOR etc. over which the margin is to be added. Applicable base rate on

<sup>8</sup> Margin means the points over and above the floating rate.

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

<sup>10</sup> Moratorium period refers to the period during which loan servicing liability is not required.

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

<sup>12</sup> Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half

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

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

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

<sup>16</sup> Base exchange rate means the exchange rate prevailing as on 31.03.2013 for existing assets and as on COD for the

<sup>17</sup> In case of hedging, specify details like type of hedging, period of hedging, cost of heging, etc.

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

<sup>19</sup> At the time of truing up provide details of refinancing of loans considered earlier. Details such as date on which

**Details of Expenses Capitalised**

**Form No: F9**

(Rs Crores)

Sl.No.	Particulars	PY2	PY1	CY	Control Period				
		FY (n-2)	FY (n-1)	FY (n)	FY (n+1)	FY (n+2)	FY (n+3)	FY (n+4)	FY (n+5)
1	Interest & Finance charges Capitalised								
2	Other expenses capitalised:								
a.	Employee expenses								
b.	R&M Expenses								
c.	A&G Expenses								
d.	Depreciation								
e.	Others, if any								
	<b>Sub-total</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<b>Grand Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

Contributions, Grants and subsidies towards Cost of Capital Assets

Form No: F10

(Rs Crores)

Sl No	Particulars	Previous Year		Previous Year		Current Year		Ensuing Year										
		FY(n-2)		FY(n-1)		FY(n)		FY(n+1)		FY(n+2)		FY(n+3)		FY(n+4)		FY(n+5)		
		Balance at the beginning of the year	Additions during the Year	Balance at the end of the Year	Additions during the Year	Balance at the end of the Year	Additions during the Year	Balance at the end of the Year	Additions during the Year	Balance at the end of the Year	Additions during the Year	Balance at the end of the Year	Additions during the Year	Balance at the end of the Year	Additions during the Year	Balance at the end of the Year	Additions during the Year	Balance at the end of the Year
1	Subsidies Towards Cost Of Capital Asset																	
2	Grant Towards Cost Of Capital Assets																	
	<b>Total</b>																	

Sl. No.	Particulars	Opening Balance	Additions during the year	Withdrawals (Purpose to be indicated in the remarks column)	Closing Balance	Remarks
	<b>Financial Year</b>					
<b>A</b>	<b>SHARE CAPITAL</b>					
1	Equity Capital					
<b>B</b>	<b>RESERVES</b>					
1	General Reserve					
2	Capital Reserve					
3	Sinking Fund Reserve for repayment of Borrowings					
4	Material Cost variance reserve					
5	Exchange rate variance reserve					
6	Property Insurance reserve					
7	<b>Sub-total of Reserves</b>					
<b>C</b>	<b>SURPLUS</b>					
1	Surplus					
2	<b>Sub-total of Surplus</b>					
<b>D</b>	<b>Net Worth (A + B + C)</b>					

Note: Separate details shall be submitted for two previous years, current year and over MYT period

## Working Capital Requirements

Form No: F12

(Rs Crores)

Sl. No.	Particulars	PY2	PY1	CY	Control Period				
		FY (n-2)	FY (n-1)	FY (n)	FY (n+1)	FY (n+2)	FY (n+3)	FY (n+4)	FY (n+5)
1	Total O&M Expenses (yearly)								
1.1	Net R&M expenses								
1.2	Net A&G expenses								
1.3	Net Employee expenses								
	1/12th of total yearly O&M								
2.1	Maintenance Spares @ 15% of O&M for 1 month								
3	<b>Receivables</b>								
3.1	Annual Revenue from Tariff and charges								
3.2	Receivables equivalent to 2 months average billing								
4	<b>Total Working capital (1.4+2.1+3.2)</b>								
5	Rate of Interest *								
6	<b>Interest on Working capital</b>								

\* The Interest rate for this purpose shall be the SBI Base rates prevailing at the time of Tariff filing + 350 Basis Points

## GENERATION PROGRAMME FROM 2014-15 TO 2018-19

## Part : A GENERATION WORKS PROPOSED

S. No.	PARTICULARS	Estimated Cost (Rs Crores)	Cumulative Expenditure till March 2014 (Rs Crores)	Fund Requirement (Rs Crores) (3 - 4)	Schedule of Commissioning / COD	Yearwise Fund Requirement (Rs. Crores)					Funding Agency / Remarks		
						PY FY (n-2)	PY FY (n-1)	CY FY (n)	EY FY (n+1)	EY FY (n+2)		EY FY (n+3)	EY FY (n+4)
1													
2													
3													
	<b>Total</b>												





GENERATION PROGRAMME FROM 2014-15 TO 2018-19

FY (n+1)				FY (n+2)				FY (n+3)				FY (n+4)				FY (n+5)			
Additions	Capitalisation	Adjustments	Closing Balance	Additions	Capitalisation	Adjustments	Closing Balance	Additions	Capitalisation	Adjustments	Closing Balance	Additions	Capitalisation	Adjustments	Closing Balance	Additions	Capitalisation	Adjustments	Closing Balance