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Name of Generating Company	
Name of Generating Station	

Form: F-1.1

# **Computation of Per Unit Rate**

(Figures in Rs Crore)

S. No.	Item	Units	Previous Year (n-1)		Current Year (n)		Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+3)
3.140.	itent		(Actuals/Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	Projected	Projected	Projected
1	Annual Fixed Cost	Rs. Crore							
	Primary Fuel Cost	Rs. Crore							
	Saleable Energy (Gross Generation net of auxiliary consuption )	MU							
4	Per unit Rate of Saleable Energy	Rs./unit							

### Name of Generating Company

Name of Generating Station

Form: F-1.2

### **Summary of Revenue and Revenue Requirement**

(Figures in Rs Crore)

						(Figures ii	rks crore)	
S. No.	Item	Previous Year (n-1)		Current Year (n)		Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+3)
3. 140.		(Actuals/Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	Projected	Projected	Projected
<i>A</i> .	Generation							
1	Gross Generation (MU)							
2	Aux Consumption (%)							
3	Aux Consumption (MU)							
4	Net Generation (MU) (1-3)							
В.	Revenue							
1	Revenue from Sale of Power							
2	Non-Tariff Income							
	Total Revenue (1+2)							
C.	Expenditure							
1	Primary Fuel Charges							
2	O&M expenses							
a	R&M Expense							
b	Employee Expenses							
С	A&G Expense							
3	Secondary Fuel Oil Cost							
4	Depreciation							
5	Lease Charges							
6	Interest on Loans							
7	Interest on Working Capital							
	Total Expenditure (1+2+3+4+5+6+7)							
D.	Return on Equity							
Е	Revenue Requirement (C+D							
	Surplus (+) / Shortfall (-) (B-E)							

Note:

n = FY 2012-13

Name of Generating Station

Form: F-2.1

Saleable Energy & PAF

(Figures in Rs Crore)

Sl. No.	Description	Unit	Previous Year (n-1)		Current Year (n)		Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+3)
			(Actuals/Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	Projected	Projected	Projected
1	Gross Generation	(MU)							
2	Auxiliary Consumption								
	(a) In % of Energy Generated	(%)							
	(b) In MU	(MU)							
3	Saleable Energy (1-2b)	(MU)							
4	Plant Availability Factor	%							

Form: F-2.2 Information on Energy Generation (MU)

(Figures in Rs Crore)

		,	D ' Y ( a	·		C 11/ ()		,	F ' V ' '	0	,	F ' Y ( 10		Ensuing Year (n+3)		
Sl.No.	Manth	1	Previous Year (n-1	.)		Current Year (n)		1	Ensuing Year (n+1	1)	1	Ensuing Year (n+2	-)		Ensuing Year (n+	3)
51.INO.	Month	Gross Generation	Auxiliary Consumption	Net Generation												
1	April															
2	May															
3	June															
4	July															
5	August															
6	September															
7	October															
8	November															
9	December															
10	January															
11	February															
12	March															
	Total															

### Form: F-2.3 **Salient Features of Thermal Project**

(Figures in Rs Crore)

Sl.No.	Dataila		T I: 4 T	Unit II	II:t III	(Figures III
51.NO.	Details		Unit I	Unit II	Unit III	
	Unit (s) Block (s) Parameters					
1	Pressure	(Kg/Cm2)				
2	Temperature	( °C)				
	" - At Superheater Outlet					
	" - At Reheater Outlet					
3	Guaranteed Desion Heat Rate	(kCal/Kwh)				
	Conditions on which gauranteed					
a	% MCR					
b	% Make-Up					
С	Desiqn Fuel					
d	Design Cooling water Temperature					
e	Back pressure	6 1 1	. 1.	1 1 1	L	1
	Note: in case gauranteed heat rate is not available ther gauranteed boiler efficiency sereratly along with cond			bine cycle r	ieat rate and	1
4	Type of Cooling Tower					
5	Installed capacity (IC)	MW				
6	Date of Commercial Operation					
	Details of tied up beneficiaries/target beneficiaries/ merchant capacity along with percentage share with reference to the installed capacity for each					
	beneficiary/category					
7	Type of Cooling system <sup>1</sup>					
8	Type of Boiler Feed Pump <sup>2</sup>					
	Associated transmission system or proposed evacuation arrangement  1) Voltage level.  2) Conductor Name & no. of Circuits.  3) Line length in Km.  4) Name of Interconnecting Substation.					
9	Fuel Details <sup>3</sup>					
	Main fuel details and its Source (Indigenous/imported) Mode of Transport Gross Calorific Value (GCV) of fuel used/to be used					
a	- Primary fuel					
b	- Sedondary Fuel					
	Secondary fuel used/proposed to be used					
с	- Alternate Fuel					
10	Special Features/ Site specific Features <sup>4</sup>					
11	Special Technological Features <sup>5</sup>					
12	Encvironmental Regulation related features <sup>6</sup>					
13	Any other special features					
14	Number and Type of Boiler Feed Pumps					
15	Type of Governing System					
16	Type of Excitation System					
17	Generator transformer details: a) Make b) No. of Transformers c) Rating d) Voltage Ratio					

- $1. \ Close \ Circuit \ cooling, \ once \ though \ cooling, \ natural \ draft \ cooling, \ induced \ draft \ cooling \ etc.$
- 2. Motor Driven, Steam driven etc.
- 3. Coal or natural gas or naptha or lignite etc.
- 4. Any site specific feature such as Mery-Go-Round, Vicinity to sea, Intake/ makeup water system etc.scrubbers etc. Specify all such features.
- 5. Any Special Technological feature like advanced class FA Technology in Gas Turbines, etc. 6. Environmental regulation related features like FGD, ESP etc.

### Name of Generating Station

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# Form: F- 3 Calculation of Net Annual Fixed Charges

(Figures in Rs Crore)

SI.N	o. Year ending March	Previous Year (n-1)	Current Year (n)			Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+3)
		(Actuals/Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	Projected	Projected	Projected
1	Interest on Loan (Including Interest on Normative Loans)							
2	Depreciation							
3	Lease Charges							
4	Return on Equity							
	(a) Rate of Return on Equity							
	(b) Equity							
	(c) Return on Equity (4a)*(4b)							
5	O&M Expenses							
	5.1 Employee Costs							
	5.2 Repair and Maint. Expenses							
	5.3 Admin & Gen Costs							
6	Interest on Working Capital							
7	Secondary Fuel Cost					•		
8	Gross Annual Fixed Charges (1+2+3+4(c)+5+6+7)					•		
9	Less; Other Income (provide details)							
10	Net Annual Fixed Charges (8-9)							

Name of Generating Station

Form: F-4.1

# **Computation of Energy Charges & Fuel stocks**

(Figures in Rs Crore)

	•						(Figures III	no ererej
SL No	Description	Unit	Previous Year (n-1)	Current	Year (n)	Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+2)
			Actual / Audited	Apr-Sep (Actual)	Oct-Mar (Estimated)	Projected	Projected	Projected
1	Rated Capacity	MW						
2	Target Availability (PLF)	%						
3	Units of Generation at Normative PLF	MU						
4	Gross Station Heat Rate (GHR)	Kcal/Kwh						
5	Specific Fuel Oil Consumption (SFC)	ml/Kwh						
6	Calorific Value of Secondary Fuel (CVSF)	Kcal/L						
7	Weighted Average Landed Price of Primary Fuel (LPPF)	Rs./MT or Rs./KL						
8	Weighted Average Landed Price of Secondary Fuel	Rs./KL						
9	GCV of Domestic Gas as per bill of Gas compant (CVPF)	kCal/ Litre						
10	GCV of Domestic Gas as per bill of Gas company(CVPF)	kCal/ Litre						
11	GCV of Imported Gas as per bill of Gas company (CVPF)	kCal/ Litre						
12	Normative Auxiliary Consumption (%)	%						
13	Ex-Bus Primary Fuel Chages	Ps./Kwh						
14	Energy Generation in One Month	MU						
15	Energy Sent Out in One Month	MU						•
16	Average Cost of Primary Fuel per Month	Rs. Crores						•
17	Average Cost of Secondary Fuel per Month	Rs. Crores						
18	Average Cost of Main Secondary Fuel per Month (for WC)	Rs. Crores						

### Name of Generating Company

Name of Generating Station

Form: F-4.2A

# **Details/Information to be Submitted in respect of Fuel for Computation of Energy Charges - Gas**

(Figures in Rs Crore)

SL No	Description	Unit	Previous Year (n-1)		Current Year (n	n)	Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+3)
OL NO	Description	Oiiit	Actual / Audited	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	Projected	Projected	Projected
1	Quantity of Fuel purchased	(MMSCM / KL)							
2	Amount payable to Fuel supplier	(Rs. Crore)							
3	Total Transportation Charges	(Rs. Crore)							
	Total Fuel Cost	(Rs. Crore)		•					
4	Weighted average GCV of Fuel	(kCal/Kg) / (kCal/KL)							

Name of Generating Station	

Form: F- 5.1 Statement of Gross Fixed Asset Base & Financing Plan

Final Approved Cost as on Commercial Operations Date (Figures in Rs Crore)

	Capital Expenditure	Date of commercial operation
(a) Unit/Block -1		(DD/MM/YY)
(b) Unit/Block-2		(DD/MM/YY)
(c) Unit/Block-3		(DD/MM/YY)
(d) Unit/Block-4		(DD/MM/YY)
(e) Unit/Block-5, etc.		(DD/MM/YY)

### Original Financing Plan (Unitwise)

Rupee Term Loan		
Debt 1		
Debt 2 *		
Foreign Currency Loan		
Debt 1		
Debt 2 *		
Equity	•	•
In Rupees		
In Foreign Currency		

Previous year (n-1) (Figures in Rs Crore)

Particulars of Assets	Opening balance	Additions during the year*	Retirement of assets during the year*	Closing balance
a) Land				
b) Building				
c) and so on (As per categorisation given in the Regulations)				
Total				

Current Year (n) (Figures in Rs Crore)

Particulars of Assets	Opening Balance	Additions of assets during the year*		Retirement of assets during the year*		Closing balance
		Apr-Sep (Actual)	Oct-Mar (Estimated)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Ü
a) Land						
b) Building						
c) and so on (As per categorisation given in the Regulations)						
Total						

Form: F- 5.1 Statement of Gross Fixed Asset Base & Financing Plan

Ensuing year (n +1) (Figures in Rs Crore)

Particulars of Assets	Opening balance	Additions during the year*	Retirement of assets during the year*	Closing balance
a) Land				
b) Building				
c) and so on (As per categorisation given in the Regulations)				
Total				

Ensuing year (n +2) (Figures in Rs Crore)

Particulars of Assets	Opening balance	Additions during the year*	Retirement of assets during the year*	Closing balance
a) Land				
b) Building				
c) and so on (As per categorisation given in the Regulations)				
Total				

Ensuing year (n +3) (Figures in Rs Crore)

Particulars of Assets	Opening balance	Additions during the year*	Retirement of assets during the year*	Closing balance
a) Land				
b) Building				
c) and so on (As per categorisation given in the Regulations)				
Total				
Total				

<sup>\*</sup> Please provide Actual / Proposed Dates of Addition and Retirement of Fixed Assets during the year

### Form: F-5.1A

### Abstract of Capital Cost Estimates and Schedule of Commissioning for the New Projects

### **New Projects**

#### **Capital Cost Estimates**

(Figures in Rs Crore)

		(Figures in Rs Crore)
Board of Director/ Agency approving the Capital cost estimates:		
Date of approval of the Capital cost estimates:		<u> </u>
,	Present Day Cost	Completed Cost
Price level of approved estimates	As on End ofQtr. Of the year	As on Scheduled COD of the Station
Foreign Exchange rate considered for the Capital cost estimates		
Capital C	ost excluding IDC,IEDC& FC	
Foreign Component, if any (In Million US \$ or the relevant Currency)		
Domestic Component (Rs. Lakh)		
Capital cost excluding IDC, IEDC, FC, FERV & Hedging Cost (Rs. Cr)		
IDC IED	C,FC, FERV & Hedging Cost	
Foreign Component, if any (In Million US \$ or the relevant Currency)	o, retry a ricaging oost	
Domestic Component (Rs. Lakh)		
Total IDC, IEDC, FC, FERV & Hedging Cost (Rs. Lakh)		
Rate of taxes & duties considered		
Capital cost Includia	ng IDC, IEDC, FC, FERV & Hedging Cost	!
Foreign Component, if any (In Million US \$ or the relevant Currency)	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Domestic Component (Rs. Lakh)		
Capital cost Including IDC, IEDC& FC (Rs. Lakh)		
Schedule of Commissioning		
Scheduled COD of Unit-I/Block-I as per Investment Approval		
Scheduled COD of Unit-II/Block-II as per Investment Approval		
Scheduled COD of last Unit/Block		

#### Note

- 1. Copy of Investment 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.

Name of Generating Station	
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Form: F- 5.2 Statement of Asset wise Depreciation

Previous year (n-1) (Figures in Rs Crore)

Particulars of Assets	Rate of Depreciation in %	Accumulated Depreciation at the beginning of the year	Depreciation provided for the year	Withdrawls during the year	Balance of accumulated depreciation at the end of the year
a) Land					
b) Building					
c) and so on (As per categorisation given in the Regulations)					
Total					

Current Year (n)

(Figures in Rs Crore)

Particulars of Assets Rate of Depreciation	Accumulated Depreciation at the	Depreciation provided for the year		Withdrawls during the year		Balance of accumulated depreciation at the end of the	
7 M M M M M M M M M M M M M M M M M M M	Depreciation in %	beginning the year	Apr-Sep (Actual)	Oct-Mar (Estimated)	Apr-Sep (Actual)	Oct-Mar (Estimated)	year
a) Land							
b) Building							
c) and so on (As per categorisation given in the Regulations)							
Total							

Name of Generating Station	
Name of Generating Station	

Form: F- 5.2 Statement of Asset wise Depreciation

Ensuing year (n +1) (Figures in Rs Crore)

Particulars of Assets	Rate of Depreciation in %	Accumulated Depreciation at the beginning of the year	Depreciation provided for the year	Withdrawls during the year	Balance of accumulated depreciation at the end of the year
a) Land					
b) Building					
c) and so on (As per categorisation given in the Regulations)					
		·			
Total		·			

Ensuing year (n +2) (Figures in Rs Crore)

Particulars of Assets	Rate of Depreciation in %	Accumulated Depreciation at the beginning of the year	Depreciation provided for the year	Withdrawls during the year	Balance of accumulated depreciation at the end of the year
a) Land					
b) Building					
c) and so on (As per categorisation given in the Regulations)					
			·		
Total		·			

Ensuing year (n +3) (Figures in Rs Crore)

Particulars of Assets	Rate of Depreciation in %	Depreciation provided for the year	Withdrawls during the year	Balance of accumulated depreciation at the end of the year
a) Land				
b) Building				
c) and so on (As per categorisation given in the Regulations)				
		_		
Total				

Name of Generating Station	
Name of Generating Station	

Form: F- 5.3 Statement of Depreciation

(Figures in Rs Crore)

Financial Year	Upto 2000- 01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Depreciation on Capital Cost																
Depreciation on Additional Capitalisation																
Amount of Additional Capitalisation																
Depreciation Amount																
Detail of FERV																
Amount of FERV on which Depreciation is charged																
Depreciation Amount																
Depreciation recovered during the year																
Advance against Depreciation recovered during the year																
Depreciation and Advance against Depreciation recovered during																
the year																
Cummulative Depreciation and Advance against Depreciation																1
recovered upto the year																ĺ

Name of Generating Station	
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### Form: F- 6.1 Statement of Capital Expenditure

(Figures in Rs Crore)

												\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
		Previous Year (n- 1)		Current Year (n)			Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+3)		Total Expenditure	Total Expenditure	
Particulars	FY of COD	Actual / Audited	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	Remarks+	Projected	Projected	Projected	Remarks+	Approved by Competent Authority	Actually Incurred	Remarks++
A) Expenditure Details													1
a) Land													ĺ
b) Building													ĺ
c) Major Civil Works													ĺ
d) Plant & Machinery													ĺ
e) Vehicles													1
f)Furniture and Fixtures													l
g) Office Equipment & Others													
Total (A)													ĺ
B) Break up of sources of financing													
Rupee term Loan													ĺ
Debt 1													Í
Debt 2													ĺ
													ĺ
Foreign Currency Loan													Í
Debt 1													ĺ
Debt 2													1
••••													l
Equity													<u> </u>
In Rupees													1
In Foreign Currency													
c) Others (Please specify)													<b></b>
Total (B)		1							1				1

#### Note:

- i) The break up wherever required and necessary may be given in respect of Loans and Equity financing supported with respective documentation.
- ii) Copies of Approval from competent authorities may be furnished in respect of cost of project, its components and scheme of finance.
- iii) Remarks+: Explain for the causes of deviation if the actual expenditure during the current year is expected to be different from that approved by UERC or other authorised agencies
- iv) Remarks++: Explain for the causes of deviation if the total actual expenditure is different from that approved by UERC or the authoridsed agencies

### Name of Generating Station

Form: F- 6.2 Statement of Capital Works-in-Progress

(Figures in Rs Crore)

S. No.	Particulars	Previous Year (n-1)	Current Year (n)			Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+3)	Remarks
3. 140.	1 articulais	Actual / Audited	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	Projected	Projected	Projected	Kemarks
1	Opening balance of CWIP								
2	Add: New Investment								
	Capital Expenditure								
	Expenses Capitalised								
	Interest During Construction								
3	Less: Investment Capitalised								
4	Closing balance of CWIP								

Name of Generating Station	
U	•

Form: F- 6.3 Statement of Capital Expenditure & Schedule of COD of New Projects

(Figures in Rs Crore)

Name of the Power Station:	,
Name of Agency approving the Project Cost Estimates	
Date of Approval of Capital Cost Estimate	

	Present Day Cost (As onDate)	As approved by Competent Authority
Capital Cost		
Foreign Exchange Rate considered for capital cost estimates		

Cost Details		Amount	Exchange Rate	Amount (Rs. Crore)	
A) Basic Cost					
Foreign Component (in Foreign Currency)					
Domestic Component					
Total Basic Cost	a				
B) IDC &FC					
Foreign Component (in Foreign Currency)					
Indian Component					
Total IDC &FC	b				
C) Total Cost (Including IDC and FC)	c=(a+b)				

### **Schedule of Commissioning**

COD of Unit/Block-I	
COD of Unit/Block-II	
COD of Last Unit/Block	

Note:

Name of Generating Station	
----------------------------	--

Form: F- 6.4

### Break-up of Capital Expenditure for New Projects

Name of the Power Station:	
Name of Agency approving the Project Cost Estimates	
Date of Approval of Capital Cost Estimate	

(Figures in Rs Crore)

Particulars	Total Expenditure Approved by Competent Authority	Previous year (n-1)	Currei	nt Year (n)	Current Year	Total Expenditure supposed to be incured till current year, as per the	Difference between column 6 and 7	Remarks+	Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+3)
		Expenditure Actually Incured	Apr-Sep (Actual)	Oct-Mar (Estimated)		approved plan					
1	2	3	4	5	6	7	8	9	10	11	12
A) Expenditure Details											
a) Land											
b) Building											
c) Major Civil Works											
d) Plant & Machinery											
e) Vehicles											
f)Furniture and Fixtures											
g) Office Equipment & Others											
Total (A)											
B) Break up of sources of financing											
a) Loans/ Borrowings											
b) Equity											
c) Others (Please specify)											
Total (B)											

#### Note:

ii) Remark+: Explain for the causes of difference between 6 and 7.

## Form: F- 6.5 A Break-up of Capital cost for Gas based projects on COD

	(Figures in Rs Crore)									
SI. No.	Head of works	As per Original Estimates as per Investment Approval (3)	Actual Capital Expenditure (4)	Liabilities/ Provisions (5)	Variation (3-4-5) (6)	Specific Reasons for Variation* (7)	Actual/Estimated Capital Expenditure upto Cut-off date (8)			
1	2									
	Cost of Land & Site Development									
	Land									
	Rehabilitation & Resettlement (R&R)									
1.3	Preliminary Investigation & Site development									
	Total Land & Site Development									
	Plant & Equipment									
	Steam Turbine Generator Island									
	Gas 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									
	Clarification plant									
	Chlorination Plant									
	Air Condition & Ventilation System									
2.4.9	Fire fighting System									
	HP/LP Piping									
	Total BOP Mechanical									
	BOP Electrical									
	Switch Yard Package									
	Transformers Package									
	Switch gear Package									
2.5.4	Cables, Cable facilities & grounding									
255	Lighting									
2.5.6	Emergency D.G. set									
2.0.0	Total BOP Electrical									
2.6	Control & Instrumentation (C & I) Package									
2.0	Total Plant & Equipment excluding Taxes & Duties									
	Total Flant & Equipment excluding Taxes & Duties									
	Taxes and Duties									
	Custom Duty/Excise Duty/Sales Tax									
	Other Taxes & Duties - [Octroi]									
	Total Taxes & Duties									
	Total Plant & Equipment									
3.0	Initial spares									
4.0	Civil Works									
	Main plant/Adm. Building									
42	External water supply system	1								
4.2	CW system									
7.5	011 07000III									

SI. No.	Head of works	As per Original Estimates as per Investment Approval (3)	Actual Capital Expenditure (4)	Liabilities/ Provisions (5)	Variation (3-4-5) (6)	Specific Reasons for Variation* (7)	Actual/Estimated Capital Expenditure upto Cut-off date (8)
1	2						
	Cooling Towers						
	DM water Plant						
4.6	Clarification plant						
4.7	Fuel Handling & Storage system						
4.8	Township & Colony						
4.9	Temp. construction & enabling works						
	Road & Drainage						
4.11	Fire fighting System						
	Total Civil works						
5.0	Construction & Pre- Commissioning Expences						
	Erection Testing and commissioning						
	Site supervision						
5.3	Operator's Training						
	Construction Insurance						
	Tools & Plant						
	Start up fuel						
	Other Expenses						
0	Total Construction & Pre- Commissioning Expenses						
6.0	Overheads						
	Establishment						
	Design & Engineering						
	Audit & Accounts						
	Contingency						
0.7	Total Overheads						
	Total Overneads						
7.0	Capital cost excluding IDC & FC						
1.0	oupital cost excluding IDO & I O						
8.0	IDC, FC, FERV & Hedging Cost						
0.0 Q 1	Interest During Construction (IDC)						
	Financing Charges (FC)						
0.2 و و	Foreign Exchange Rate Variation (FERV)						
	Hedging Cost						
0.4	Total of IDC FC FERV and Hadring Coat				-		
	Total of IDC, FC, FERV and Hedging Cost				+		
0.0	Ossital and including IDO EO EEDV and II I i				1		
9.0	Capital cost including IDC, FC, FERV and Hedging				1		
		1	l	l			

#### Note

<sup>1.</sup> In case of time and cost over-run of the project, a detailed write-up giving justification for such time and cost over run should be submitted, clearly bringing out the agency responsible and whether such time and cost over run was beyond the control of the generating company

Name of Generating Station	
т. Г. С. С	

Form: F- 6.6 Break-up of Construction / Supply / Service packages on COD (For New Stations)

(Figures in Rs Crore)

Sl.No.	Name/No. of Construction / Supply / Service Package		Whether awarded through ICB/DCB/ Depatmentally/ Deposit Work		Date of Award	Date of Start of work	Date of Completion of Work	Value of Award <sup>1</sup> in (Rs. Cr.)	Firm or With Escalation in prices	Actual expenditure till the completion or up to COD whichever is earlier(Rs.Cr.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
				·						

<sup>&</sup>lt;sup>1</sup> If there is any package, which need to be shown in Indian Rupee and foreign currency(ies), the same should be shown separatly alongwith the currency, the exchange rate and the date

Form: F- 6.7 Draw Down Schedule for Calculation of IDC & Financing Charges

	(Figures in Rs Crore)									
	Draw Down	Quarter 1			Quarter 2			Quarter n (COD)		
Sl. No.	Particulars	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									
	FERV									
	Hedging Cost									
1.1.2	Foreign Loan 1									
1.1.2	Draw Down Amount									
	IDC									
	Financing Charges									
	FERV									
	Hedging Cost									
1.1	T									
1.1.n	Foreign Loan n Draw Down Amount									
	IDC									
	Financing Charges									
	FERV									
	Hedging Cost									
1.1	Total Foreign Loans									
	Draw Down Amount									
	IDC									
	Financing Charges									
	FERV									
	Hedging Cost									
1.2	Indian Loans									
1,2	ARMIN AUMIU									
1.2.1	Indian Loan 1									
	Draw Down Amount									
	IDC									

	Draw Down	Quarter 1			Quarter 2			Quarter n (COD)		
Sl. No.	Particulars	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
	Financing Charges									
1.2.2	Indian Loan 2									
	Draw Down Amount									
	IDC									
	Financing Charges									
	7 11 7									
1.2.n	Indian Loan n									
	Draw Down Amount IDC									
	Financing Charges									
1.2	Total Indian Loans									
	Draw Down Amount									
	IDC									
	Financing Charges									
1	Total of Loans Drawn									
	IDC									
	Financing Charges									
	FERV									
	Hedging Cost									
2	Equity									
2.1	Foreign Equity Drawn									
2.2	Indian Equity Drawn									
2	Total Equity Deployed									

- Note: 1. Drawl of Debt and Equity shall be on pari passu basis quarter wise to meet the Commissioning schedule. Drawl of higher Equity in beginning is permissible.
  - 2. Applicable Interest Rates including reset dates used for computation may be furnished separately.
  - 3. In case of Multi Unit Project, details of Capitalisation ratio used to be furnished

### Form: F- 6.8 In case there is cost over run

(Figures in Rs Crore)

						(Figures in Rs Crore)
Sl. No.	Break Down	Original Cost (Rs.Lakh) as approved by the Board of Members	Actual/Estimated Cost as incurred/to be incurred(Rs. Lakh) Total Cost	Difference Total Cost	Reasons for Variation(Please submit supporting computations and documents wherever applicable)  Quantum in Foreign Currency	Increase in soft cost due to increase in hard cost Exchange Rate on Draw Down Date
1	Control of the Development				Currency	Down Date
1	Cost of Land & Site Development					
1.1	Land*					
1.3	Rehabilitation & Resettlement (R&R) Preliminary Investigation & Site Development					
1.5	Fremiliary investigation & Site Development					
2	Plant & Equipment					
2.1	Steam Generator Island					
2.1	Turbine Generator Island					
	BOP Mechanical					
2.3.1	Fuel Handling & Storage system					
	External water supply system			+		
2.3.2	DM water Plant			+		
2.3.4	Clarification plant					
2.3.4	Chlorination Plant					
2.3.6	Fuel Handling & Storage system					
2.3.7	Ash Handling System					
2.3.8	Coal Handling Plant					
	Rolling Stock and Locomotives					
2.3.10	MGR					
2.3.11	Air Compressor System					
2.3.12	Air Condition & Ventilation System					
	Fire fighting System					
	HP/LP Piping					
2.5.14	Total BOP Mechanical					
	Total BOT Wechanical					
2.4	BOP Electrical					
2.4.1	Switch Yard Package					
2.4.2	Transformers Package					
2.4.3	Switch gear Package Cables, Cable facilities & grounding					
2.4.4	Lighting					
2.4.5	Emergency D.G. set					
2.4.0	Total BOP Electrical					
	Total DOT Electrical			-		
2.5	Control ( Instrumentation (C ( I) Dealess			<del>                                     </del>		
2.5	Control & Instrumentation (C & I) Package			1		
	Total Plant & Equipment excluding taxes & Duties					
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			l		

S1. No.	Break Down	Original Cost (Rs.Lakh) as approved by the Board of Members	Actual/Estimated Cost as incurred/to be incurred(Rs. Lakh)	Difference	computations and documents wherever applicable)	
		Total Cost	Total Cost	Total Cost	Quantum in Foreign Currency	Exchange Rate on Draw Down Date
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 Coat					
	Total of IDC, FC, FERV & Hedging Cost					
9	Capital cost including IDC, FC, FERV & Hedging Cost					

<sup>\*</sup>Submit details of Freehold and Lease hold land

Note: Impact on account of each reason for Cost overrun should be quantified and substantiated with necessary documents and supporting workings.

Form: F- 6.9

# Actual cash expenditure

(Figures in Rs Crore)

Particulars	Quarter-I	Quarter-II	Quarter-III	Quarter-n (COD)
Expenditure towards Gross Block				
Add: Expenditure towards CWIP				
Add: Capital Advances, if any				
Less: Un-discharged liabilities (included above)				
Add/Less: Others				
Payment to contractors / suppliers towards capital assets				
Cumulative payments				

Note: If there is variation between payment and fund deployment justification need to be furnished

#### Name of Generating Station

Form: F- 6.10

### In case there is time over run

(Figures in Rs Crore)

		Origi	nal Schedule		Actual Schedule	Time Over-Run		Other Activity affected
Sl. No.	Description of Activity /Works /Service	Start Date	Completion Date	Actual Start Date	Actual Completion Date	Days	Reasons for delay	(Mention Sr No of activity affected)
1								
2								
3								
4								
5								
6								
7								
8								
9					_			

<sup>1.</sup> Delay on account of each reason in case of time overrun should be quantified and substantiated with necessary documents and supporting workings.

<sup>2.</sup> Indicate the activities on critical path

Form: F-6.11	
Year wise Statement of Additional Capitalisation after COD	
COD	

(Figures in Rs Crore)

				ACE C	laimed (Actual / Proj					
	Sl. No.	Head of Work/ Equipment	Accrual basis	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3	Regulations under which claimed	Justification	Admitted Cost by the Commission, if any	
Ī	(1)	(2)	(3)	(4)	(5=3-4)	(6)	(7)	(8)	(9)	

- 1. In case the project has been completed and cost has already been admitted under any tariff notification(s) in the past, fill column 10 giving the cost as admitted for the purpose of tariff notification already issued by (Name of the authority) (Enclose copy of the tariff Order)
- 2. The above information needs to be furnished separately for each year / period of tariff period 2014-19.

For Financial Year

- 3. In case of de-capitalisation of assets separate details to be furnished at column 1, 2, 3 and 4. Further, the original book value and year of capitalisation of such asset to be furnished at column 8. Where de-caps are on estimated basis the same to be shown separately.
- 4. Where any asset is rendered unserviceable the same shall be treated as de-capitalised during that year and original value of such asset to be shown at col. 3. And impaired value if any, year of its capitalisation to be mentioned at column 8.
- 5. Justification against each asset of capitalization should be specific to regulations under which claim has been made and the necessity of capitalization of that particular asset.

#### Note:

- 1. Fill the form in chronological order year wise along with detailed justification clearly bringing out the necessity and the benefits accruing to the beneficiaries.
- 2. In case initial spares are purchased along with any equipment, then the cost of such spares should be indicated separately. e.g. Rotor 50 Crs. Initial spares 5 Crs.

### Form: F-6.12

# Statement of Additional Capitalisation during fag end of useful life of the Project

COD \_\_\_\_\_ (Figures in Rs Crore)

			M-1/F		ACE Claimed (Actua	1 / Projected)		D J. C			
Sl. No.		Year	Work / Equipment added during last five years of useful life of each Unit/Station	Accrual basis	Un-discharged Liability included in col. 4	Cash basis	IDC included in col. 4	Regulations under which claimed	Justification	Impact on life extension	
(1	.)	(2)	(3)	(4)	(5)	(6=4-5)	(7)	(8)	(9)	(10)	

#### Note:

- 1. Cost Benefit analysis for capital additions done should be submitted along with petition for approval of such schemes
- 2. Justification for additional capital expenditure claim for each asset should be relevant to regulations under which claim has been made and the necessity of capitalization of the asset.

Form: F-6.13

# Statement showing reconciliation of ACE claimed with the capital additions as per books

COD \_\_\_\_\_ (Figures in Rs Crore)

Sl. No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Closing Gross Block					
	Less: Opening Gross Block					
	Total Additions as per books					
	Less: Additions pertaining to other Stages (give Stage wise breakup)					
	Net Additions pertaining to instant project/Unit/Stage					
	Less: Exclusions (items not allowable / not claimed)					
	Net Additional Capital Expenditure Claimed					

Note: Reason for exclusion of any expenditure shall be given in Clear terms

		Name of Generating Station										
orn	n: <b>F-6.14</b>											
State	tatement of De-capitalisation											
							(Figures in Rs Crore	e)				
Sr. No.	Year of De- capitalisatio n	Work/Equipment proposed to be De-capitalised	Year of capitalisation of asset/equipment being decapitalised	Original Book Value of the asset being decapitalised	Debt Equity ratio at the time of capitalisation	Cumulative Depreciation corresponding to decapital;isation	COTTOCHONGING TO	Justification				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)				
1												
2					·		·					

Name of Generating Company

3

Form: F-6.14A

### Statement showing items/assets/works claimed under Exclusions:

(Figures in Rs Crore)

Sl. No.	Moule / Equipment added		ACE Claimed under Exclusion						
	Work / Equipment added during last five years of useful life of each Unit/Station	Accrual basis	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3	Justification			
(1)	(2)	(3)	(4)	(5=3-4)	(6)	(7)			

#### Note:

- 1. Exclusions claimed on assets not allowed in Tariff should be supported by the specific reference of Commission Order date, Petition No., amount disallowed, etc..
- 2. For inter unit transfer, nature of transfer i.e. temporary or permanent should be mentioned. It is to be certified that exclusion sought in receiving station only and not in sending station or in both the station.

Name of Generating Company	
Name of Generating Station	

Form: F-6.15

# **Return on Equity**

(Figures in Rs Crore)

S.No.	Item	Previous Year (n-1)	Current Year (n)			Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+3)	Remarks
		(Actuals / Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	Projected	Projected	Projected	
1	Equity at the beginning of the year								
2	Capital Expenditure								
3	Equity portion of capital expenditure								
4	Equity at the end of the year								
	Return Computation								
5	Return on Equity on Opening Balance of Equity								

Name of Generating Station

Form: F-6.15A

# In case there is claim of additional RoE

(Figures in Rs Crore)

n		Completion Time as per Investment approval (Months)				Actual C	Qualifying time schedule (as per regulation)		
Project	Start Date	Scheduled COD (Date)	Completion time in Months	Installed Capacity	Start Date	Actual COD (Date)	Actual Completion time in Months	Tested Capacity	Months
Unit 1									
Unit 2									
Unit 3									
Unit 4									
•••									
•••									
		-							

Petitioner

ermal/Gas

Name of Generating Station	
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Form: F- 7 Details of Capital Cost and Financing Structure

(Figures in Rs Crore)

(Figures in the electry)									
Year ending March	FY of COD	Previous Year (n-1)	Current Year (n)			Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+3)	Remarks
		Actual / Audited	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	Projected	Projected	Projected	
Basic Project Financial Parameters									
Capital Cost*									
Addition during the year									
Deletion during the year									
Gross Capital Cost (A)									
Equity against Original Project Cost									
Addition during the year									
Equity Sub-Total (B)									
Debt outstanding against the original Capital cost									
New Loans added during the year									
Debt Sub-Total (C)									
Grants against original project cost									
Addition during the year									
Grants Sub-Total (D)									
Total Financing (B+C+D)									

#### Note:

i) \*Approved or Actual Capital Cost whichever is less.

ii) The equity and loan shall be divided into foregin and domestic component if applicable.

Name of Generating Station	

Form: F-8

# **Details of Financial Packages**

(Figures in Rs Crore)

									(Figures III Ks	Crore)	
Source of Funds	Amount in FC	Exchange Rate	Amount in Indian Currency	Terms of Repayment	Grace Period	Interest Rate/ Return on Equity	Guarantee Commission	Upfront Fees/ Exposure Premium	% of Total Debt	% of Total Equity	% of Total PC
	(Name of Currency)	(Rs./FC)	(Rs. in Crore)	(Years)	(Years)	(%)	(Rs. in Crore)	(Rs. in Crore)	(%)	(%)	(%)
(A) Debt											
Foreign:											
Loan I											
Loan II											
Loan III											
Loan IV etc.											
Indian:											
Loan I											
Loan II etc.											
Total Loan (A)											
(B) Equity											
Foreign:											
Indian:											
Total Equity(B)											
(C) Grants											
Foreign:											
Indian:											
Total Grant (C)											
Total Financing (A+B+C)											
<b>Total Project Cost</b>											

### Note:

(iii) PC- Project Cost
Petitioner

<sup>(</sup>i) In case of projects having achieved COD: Financial package details, as admitted by the Competent Authority on COD of the Project, shall be furnished in the Format alongwith supporting documents.

<sup>(</sup>ii) In case of projects which are yet to achieve their COD: Financial package details, as approved by the Competent Authority, shall be furnished in the Format alongwith supporting documents.

<sup>(</sup>ii) FC- Foreign Currency

Name of Generating Station	
----------------------------	--

Form: F- 9.1 Statement of Outstanding Loans

Previous year (n-1)

(Figures in Rs Crore)

Loan Agency (Source of loan)	Rate of interest (%)	Repayment period (Years)	Balance at the beginning of the year	Amount received during the year	Principal due during the year	Principal redeemed during the year	Principal Overdue at the year end	Principal Due at the year end	Remarks
	Actual/ Auditted	Actual/ Auditted	Actual/ Auditted	Actual/ Auditted	Actual/ Auditted	Actual/ Auditted	Actual/ Auditted	Actual/ Auditted	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)-(7)	(9)=(4)+(5)-(6)	(10)
A. Other than state government									
Loan 1 (Name of lender)									
Loan 2 (Name of lender)									
Loan 3 (Name of lender), etc.									
Sub-Total (A)									
B. Government Loans									
Type 1									
Type 2									
Type 3 etc.									
Sub-Total (B)									
Sub-Total (A+B)				•		_			
C. Normative Loans									
TOTAL (A+B+C)									

## Current Year (n)

Loan Agency (Source of loan)	Rate of interest (%)	Repayment period (Years)	Balance at the beginning of the year	Amount received during the year	Principal due during the year	Principal redeemed during the year	Principal Overdue at the year end	Principal Due at the year end	Remarks
	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)-(7)	(9)=(4)+(5)-(6)	(10)
A. Other than state government									
Loan 1 (Name of lender)									
Loan 2 (Name of lender)									
Loan 3 (Name of lender), etc.									
Sub-Total (A)									
B. Government Loans									
Type 1									
Type 2									
Type 3 etc.									
Sub-Total (B)									
Sub-Total (A+B)									
C. Normative Loans									
TOTAL (A+B+C)									

## Ensuing year (n+1)

Loan Agency (Source of loan)	Rate of interest (%)	Repayment period (Years)	Balance at the beginning of the year	Amount to be received during the year	Principal due during the year	Principal to be redeemed during the year	Principal Overdue at the year end	Principal Due at the year end	Remarks
	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)-(7)	(9)=(4)+(5)-(6)	(10)
A. Other than state government									
Loan 1 (Name of lender)									
Loan 2 (Name of lender)									
Loan 3 (Name of lender), etc.									
Sub-Total (A)									
B. Government Loans									
Type 1									
Type 2									
Type 3 etc.									
Sub-Total (B)									
Sub-Total (A+B)									
C. Normative Loans									
TOTAL (A+B+C)									

## Ensuing year (n+2)

Loan Agency (Source of loan)	Rate of interest (%)	Repayment period (Years)	Balance at the beginning of the year	Amount to be received during the year	Principal due during the year	Principal to be redeemed during the year	Principal Overdue at the year end	Principal Due at the year end	Remarks
	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)-(7)	(9)=(4)+(5)-(6)	(10)
A. Other than state government									
Loan 1 (Name of lender)									
Loan 2 (Name of lender)									
Loan 3 (Name of lender), etc.									
Sub-Total (A)									
B. Government Loans									
Type 1									
Type 2									
Type 3 etc.									
Sub-Total (B)									
Sub-Total (A+B)									
C. Normative Loans									
TOTAL (A+B+C)									

### Ensuing year (n+3)

Loan Agency (Source of loan)	Rate of interest (%)	Repayment period (Years)	Balance at the beginning of the year	Amount to be received during the year	Principal due during the year	Principal to be redeemed during the year	Principal Overdue at the year end	Principal Due at the year end	Remarks
	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)-(7)	(9)=(4)+(5)-(6)	(10)
A. Other than state government									
Loan 1 (Name of lender)									
Loan 2 (Name of lender)									
Loan 3 (Name of lender), etc.									
Sub-Total (A)									
B. Government Loans									
Type 1									
Type 2									
Type 3 etc.									
Sub-Total (B)									
Sub-Total (A+B)									
C. Normative Loans									
TOTAL (A+B+C)									

**Note:** i) In case reschedulement of any loan has been undertaken, the terms of reschedulement to be specified clearly, through an attachment alongwith copy of the letter from the Lender outlining the terms of Re-scedulement. ii) Any Loan not allocated to any Generating Station and not forming part of Approved Financial Package, to be shown separately, with reasons thereof. iii) The original Financing Plan and the cumulative repayment as per the Original Financing Plan to be outlined for each Loan.

iv) For current year, Loans already drawn and the loan proposed to be drawn by end of year to be shown separately. v) Any new loan from existing or new lenders to be identified separately as a Loan.

vi) In case of Foreign Currency Loans, data to be provided in the currency of borrowing alongwith the name of the currency.

Name of 0	Generating Stati	on	

Form: F- 9.2

# Calculation of Weighted Average Interest Rate of Interest on Actual Loans \*

				(Figures in Rs Crore)			
S.No.	Particulars	Previous Year (n-1)	Current Year (n)	Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+3)	
				Projected	Projected	Projected	
	Loan 1						
	Gross Loan - Opening						
	Cummulative payments of Loan upto						
	Previous Year						
	Net Loan - Opening						
	Add: Drawl(s) during the year						
	Less: Repayment(s) of Loan during the year						
	Net Loan - Closing						
	Average Net Loan						
	Rate of Interest on Loan on Annual Basis						
	Interest on Loan						
	Tage 2						
	Loan 2		1				
	Gross Loan - Opening		<del> </del>				
	Cummulative payments of Loan upto						
	Previous Year						
	Net Loan - Opening						
	Add: Drawl(s) during the year						
	Less: Repayment(s) of Loan during the						
	year Net Loan - Closing						
	Average Net Loan						
	Rate of Interest on Loan on Annual Basis						
	Interest on Loan						
	Loan n						
	Gross Loan - Opening						
	Cummulative payments of Loan upto						
	Previous Year						
	Net Loan - Opening						
	Add: Drawl(s) during the year						
	Less: Repayment(s) of Loan during the						
	year						
	Net Loan - Closing						
	Average Net Loan						
	Rate of Interest on Loan on Annual Basis						
	Interest on Loan						
	m . 17						
	Total Loan						
	Gross Loan - Opening		<del> </del>				
	Cummulative payments of Loan upto Previous Year						
	Net Loan - Opening						
	Add: Drawl(s) during the year		ļ				
	Less: Repayment(s) of Loan during the year						
	Net Loan - Closing						
	Average Net Loan						
	Rate of Interest on Loan on Annual Basis						
	Interest on Loan						
	Weighted Average Rate of Interest on						
	Loans			1			

<sup>\*</sup> In case of Foreign Loans, the calculation in Indian Rupee is to be furnished. However, the calculation in Original currency is also to be furnished separately in the same format

Form: F- 9.3

# **Calculation of Interest on Normative Loan**

(Figures in Rs Crore)

			(Figures III Rs Crore)			
Particulars	Previous Year (n-1)	Current Year (n)	Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+3)	
	( )	( )	Projected	Projected	Projected	
Gross Normative Loan - Opening						
Cummulative payments of Normative Loan upto Previous						
Year						
Net Normative Loan - Opening						
Increase or Decreasedue to ACE during the year						
Less: Repayment of Normative Loan during the year						
Net Normative Loan - Closing						
Average Normative Loan						
Weighted Average Rate of Interest on Actual Loan on						
Annual Basis						
Interest on Normative Loan						

Name	of	Gen	erating	Station
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Form: F- 10 A

# Details of Interest on Working Capital for Gas based Stations

(Figures in Rs Crore)

	n	Previous Year (n-1)		Current Year (n	1	Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+3)	
Sl.No.	Particulars	Actual / Audited	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	Estimated	Estimated	Estimated	Remarks
1	Landed Fuel Cost for One (1) Month corresponding to NAPAF								
	Liquid Fuel Cost for Half (1/2) Month corresponding to NAPAF								
3	O & M expenses - 1 month								
4	Maintenance Spares (20% of O&M Expenses)								
1 5	Recievables- 2 months of Capcity and Variable Charges								
6	Total Working Capital (1+2+3+4+5)								
7	Normative Interest Rate (%)								
8	Normative Interest on Working Capital (6 X 7)								

Name of Generating Station

Form: F-11
Details of Operation & Maintenance Expenses

A Principal Prin											(Figures in Rs Cro	ore)	
Process   Proc	S. No.	Particulars						Current Year (r	u)				- Remarks
Final and Medicinery			Actual / Audited			Estimated	Estimated	Estimated					
Malating	a)	Repair and Maintenance Expenses											
Control Works		Plants and Machinery											
Proc. Cales Wireles of		Buildings											
Disease California   Disease   Dis													
Partitives and Flotters													
Final State		Lines, Cables Net Works etc.											
Other Supposed & Chapter Flores													
Consumption of Stores and Squares		Furnitures and Fixtures											
. Related to Accordance European Control Equipment Control Equipme													
Related to Aurisiany Electrical Equipment & Services for Yover Solicies													
Selected to Australary Engineers   Selected   Selecte													
Sation													
Seb-Total													
Naministrative Expenses													
Insurance		Sub-Total											
Insurance													
Restrictly Charges	b)	Administrative Expenses											
- Electricity Charges		- Insurance											
- Travelling and conveyance		- Rent											
Staff Car		- Electricity Charges											
Felephone, lelex and postage		- Travelling and conveyance											
- Advertising													
- Entertainment - Corprate ingrit expenses - Legal Expenses - Legal Expenses - Cheer (Specify elements) - Cheer (Specify elements) - Sub-Total - Employee Cost - Cheer Allowance - Cheer Spenses (specify elements) - Torninal Benefits - Torninal Allowance - Communication - Torninal Allowance - Communicat													
- Corporate organic expenses													
- Legal Expenses													
- Others (specify elements)  () Employee Cost - Basic Salaries - Dearness Allowance - Other Allowances - Staff welfare expenses - Other Sub-Total - Register and Sub-Total - Transing and Recruitment - Communication - Sub-Total - Rent - Communication - Total O&M Expenses - Others Specify elements - Communication - Total O&M Expenses - Others Specify elements - Communication - Comm													
Sub-Total													
Comparison of the companies of the com													
Basic Salaries													
- Dearness Allowance - Other Allowances - Bonus - Staff welfare expenses - Medical Allowances - Medical Allowances - Other Sepenses (specify elements) - Terminal Benefits - Terminal Benefits - Employee expenses Allocated - Repair and maintenance - Travelling - Travelling - Scurity - Rent - Rent - Others (specify elements) - Total O&M Expenses - Sub-Total	c)	Employee Cost											
- Other Allowances - Staff welfare expenses (specify elements) - Medical Allowances - Staff welfare expenses (specify elements) - Stab-Total - Training and Recruitment - Stab-Total - Training and Recruitment - Stab-Total - Travelling - Security - Security - Security - Security - Stab-Total - Travelling - Stab-Total - Travelling - Stab-Total - Stab-Total - Travelling - Stab-Total - Travelling - Stab-Total - Training and Stab-Total - Stab-Total - Stab-Total - Stab-Total - Training and Stab-Total - St		- Basic Salaries											
- Bonus - Staff welfare expenses - Medical Allowances - Others Expenses (specify elements) - Terminal Benefits - Terminal Benefits - Terminal Benefits - Employee expenses - Employee expenses - Employee expenses - Fepair and maintenance - Training and Recruitment - Communication - Travelling - Security - Rent - Others (specify elements) - Others (specify elements) - Total O&M Expenses - Less O&M Expenses Capitalised													
- Staff welfare expenses - Medical Allowances - Others Expenses (specify elements) - Terminal Benefits - Terminal Benefits - Sub-Total - Corporate Office expenses Allocated - Employee expenses - Repair and maintenance - Training and Recruitment - Training and Recruitment - Security - Security - Security - Others (specify elements) - Total O&M Expenses - Total O&M													
Medical Allowances													
- Others Expenses (specify elements) - Terminal Benefits - Sub-Total  d) Corporate Office expenses Allocated - Employee expenses - Repair and maintenance - Training and Recruitment - Communication - Travelling - Security - Rent - Rent - Others (specify elements) - Others (specify elements) - Total O&M Expenses - Less: O&M Expenses Capitalised													
- Terminal Benefits  Sub-Total  d) Corporate Office expenses Allocated  - Employee expenses - Repair and maintenance - Training and Recruitment - Communication - Travelling - Fravelling - Security - Rent - Others (specify elements)  Total O&M Expenses  Less: O&M Expenses Capitalised													
Sub-Total													<u> </u>
Corporate Office expenses Allocated		- Terminal Benefits											
- Employee expenses - Repair and maintenance - Repair and maintenance - Traing and Recruitment - Travelling - Security - Rent - Others (specify elements) - Total O&M Expenses - Less: O&M Expenses Capitalised								<u> </u>					
- Employee expenses - Repair and maintenance - Repair and maintenance - Traing and Recruitment - Travelling - Security - Rent - Others (specify elements) - Total O&M Expenses - Less: O&M Expenses Capitalised	d)	Corporate Office expenses Allocated											
- Training and Recruitment - Communication - Travelling - Security - Rent - Others (specify elements) - Total O&M Expenses - Less: O&M Expenses Capitalised													
- Communication - Travelling - Security - Rent - Others (specify elements) - Sub-Total - Total O&M Expenses - Code M Expenses Capitalised													
- Travelling - Security - Rent - Rot Sub-Total  Total O&M Expenses Less: O&M Expenses Capitalised													
- Security - Rent - Chers (specify elements) - Others (specify elements) - Total O&M Expenses - Less: O&M Expenses Capitalised													
- Rent - Others (specify elements) - Others (specify eleme					-								
- Others (specify elements)  Sub-Total  Total O&M Expenses Less: O&M Expenses Capitalised													
Sub-Total         Sub-Total           Total O&M Expenses         Sub-Total           Less: O&M Expenses Capitalised         Sub-Total													
Total O&M Expenses								 <u></u>	<u></u>				<u> </u>
Less: O&M Expenses Capitalised		Sub-Total											
		Total O&M Expenses											
Net O&M Expenses													
		Net O&M Expenses											

**Notes 1**: (i) The process of allocation of corporate expenses to generating stations should be specified.

 $<sup>{\</sup>it (ii)}\ The\ data\ should\ be\ certified\ by\ statutory\ auditors.$ 

Name of Generating Company		
Name of Generating Station		

Form: F-11.1

### Details of Repair & Maintenance Expenditure

(Figures in Rs Crore)

	Previous Year (n- Previous Yea										,			
S.No.	Particulars	Previous Year (n- 6)	Previous Year (n- 5)	Previous Year (n- 4)	Previous Year (n- 3)	Previous Year (n- 2)	Previous Year (n- 1)		Current Year	(n)	Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+3)	Remarks
3.140.		(Actuals / Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	Projected	Projected	Projected	Kemarks					
1	Plant and Machinery													
2	Building													
3	Civil Works													
4	Hydraulic Works													
5	Lines, Cables Net Works etc.													
6	Vehicles													
7	Furniture and Fixtures													
8	Office Equipments													
9	Station Supplies, Stores and Consumables													
	- Related to Generator, turbines and Accessories													
	Equipment													
	- Related to Auxiliary Equipment & Services for Power Station													
11	Any other items													
12	Less: Capitalisation													
	Total													

Form: F-11.2 Details of Employee Expenses

(Figures in Rs Crore)

											(Figures III To orers)	
	Previous Year (n-6)	Previous Year (n-5)	Previous Year (n-4)	Previous Year (n-3)	Previous Year (n-2)	Previous Year (n-1)		Current Year (n)	Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+3)	
S.No Particulars	(Actuals/Audited)	(Actuals/Audited)	(Actuals/Audited)	(Actuals/Audited)	(Actuals/Audited)	ctuals/Audited) (Actuals/Audited) Apr-Sep (Actual) Oct-Mar (Estin	Oct-Mar (Estimated) Total (April - March)	Projected	Projected	Projected	Remarks	
A Employee's Cost (Other Than Covered In 'C'&'D')												
1 Salaries												
Additional Pay / Dearness Allowance (DA)												
3 Other Allowances & Relief												
4 Interim Relief / Wage Revision												
5 Honorarium/Overtime												
6 Statutory bonus/ Ex-gratia												
Sub Total												
B Other Costs												
Medical Expenses Reimbursement												
2 Travelling Allowance(Conveyance Allowance)												
3 Leave Travel Assistance												
4 Earned Leave Encashment												
5 Payment Under Workman's Compensation And Gratuity												
6 Subsidised Electricity To Employees												
7 Any Other Item												
8 Staff Welfare Expenses												
Sub Total												
C Apprentice And Other Training Expenses												
D Contribution To Terminal Benefits												
Provident Fund Contribution												
2 Provision for PF Fund												
3 Any Other Items												
Total C												
E Grand Total												
F Employee expenses capitalised												
G Net Employee expenses (E)-(F)			1					<del>                                     </del>				
(L) (L)			+									

### B. Details of number of employees

s.		Previous Year (n-6)	Previous Year (n-5)	Previous Year (n-4)	Previous Year (n-3)	Previous Year (n-2)	Previous Year (n-1)	Current Year (n)		Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+3)	Remarks
No.	Item	(Actuals/Audited)	(Actuals/Audited)	(Actuals/Audited)	(Actuals/Audited)	(Actuals/Audited)	(Actuals/Audited)	Apr-Sep (Actual) Oct-Mar (Estimated)	Total (April - March)	Projected	Projected	Projected	Remarks
_	Officer/Managerial Cadre												
1	Technical Technical												
2	Administrative												
	Accounts and finance												
4	Other (Please specify)												
	Staff Cadre												
5	Technical												
5.1	Grade I												
	Grade II												
5.3	Grade III												
5.4	Grade IV												
_	Administrative							<del>                                     </del>					
	Grade I							<del>                                     </del>					
6.2	Grade II Grade III												
	Grade II												
0.4	Grade IV												
7	Accounts and finance												
	Grade I							<del>                                     </del>					
7.2	Grade II												
7.3	Grade III												
7.4	Grade IV												
	·												
	Others (please specify)												
8.1	Grade I												
8.2	Grade II												
8.3	Grade III												
	Grade IV												
	Total Employees												

Name of Generating Company	<del></del>
Name of Generating Station	

Form: F-11.3 Details of Administration & General Expenses (Figures in Rs Crore)

	Details of Administration & General Expenses												(Figures in Ks Crore)	
		Previous Year (n-6)	Previous Year (n-5)	Previous Year (n-4)	Previous Year (n-3)	Previous Year (n-2)	Previous Year (n-1)		Current Year (n)		Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+3)	
S.No	Particulars	(Actuals / Audited)	(Actuals / Audited)	(Actuals / Audited)	(Actuals / Audited)	(Actuals / Audited)	(Actuals / Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	Projected	Projected	Projected	Remarks
Α	Administrative Expenses													
1	Rent rates and taxes													
	Lease / Rent													
	Rates & Taxes													
2	Insurance													
3	Revenue Stamp Expenses Account													
4	Telephone, Postage, Telegram & Telex Charges													
5	Incentive & Award To Employees/Outsiders													
6	Consultancy Charges													
7	Technical Fees													
8	Other Professional Charges													
9	Conveyance And Travelling													
10	License And Registration Fee Of Plant And Machinery													
10	Vehicles													
11	Vehicle Expenses (Other Than Vehicles Running Expenses Petrol And Oil													
	Trucks And Delivery Vans) Hiring Of Vehicles													
12	Security / Service Charges Paid To Outside Agencies													
	Sub-Total 'A' (1 To 12)													
	Other Charges													
	Fee And Subscriptions Books And Periodicals													
	Printing And Stationery													
3	Advertisement Expenses (Other Than Purchase Related) Exhibition & Demo.													
4	Contributions/Donations To Outside Institutes / Associations Electricity Charges To Offices													
	Water Charges													
	Entertainment Charges													
	Miscellaneous Expenses													
8	Sub-Total 'B' (1 To 8)													
	Legal Charges													
	Auditor's Fee													
	Material Related Expenses													
	Freight On Capital Equipments	<del>                                     </del>							<del>                                     </del>					
	Purchase Related Advertisement Expenses													
	Vehicle running and hiring expenses (Truck/ Delivery Van)													
	Other Freight	-							-					
	Transit Insurance	-							-					
	Octroi													
	Incidental Stores Expenses	<del>                                     </del>							<del>                                     </del>					
	Fabrication Charges													
Ĕ	Sub Total 'E' (1 To 8)	<del>                                     </del>							<del>                                     </del>					
	,,													
F	Grand Total (A To E)	<del>                                     </del>							<del>                                     </del>					
	A&G expenses capitalised													
н	Net A&G Expenses (F - G)													
		1				1			T .	1				

## Name of Generating Station

**Form: F-12** 

# **Non Tariff Income**

(Figures in Rs Crore)

							(Figures in Rs Crore)	
Sl. No.	Description	Previous Year (n- 1)		Current Year (n	)	Ensuing Year (n+1)	Ensuing Year (n+2)	Ensuing Year (n+3)
0207100	2000.p.	(Actuals/ Audited)	Apr-Sep (Actual)	Oct-Mar (Estimated)	Total (April - March)	Projected	Projected	Projected
A	Income from Investment, Fixed & Call Deposits							
1	Interest Income from Investments							
2	Interest on fixed deposits							
3	Interest from Banks other than Fixed Deposits							
4	Interest on (any other items)							
	Sub-Total							
В	Other Non Tariff Income							
1	Interest on loans and Advances to staff							
2	Interest on Loans and Advances to Licensee							
3	Interest on Loans and Advances to Lessors							
4	Interest on Advances to Suppliers / Contractors							
	Income from Trading (other than Electricity)							
	Gain on Sale of Fixed Assets							
	Income/Fee/Collection against staff welfare activities							
	Miscellaneous receipts							
	Delayed payment charges from benefitiary							
	Net profit from U I charges							
	Penalty for contractor / supplier for delay etc.							
13	Misc. charges from benefitiary							
	Sub-Total							
	Total							

Name of Generating Company	
Name of Generating Station	

Form: F- 13

## **Summary of Truing Up**

Previous Year (n-1) for Final Truing Up

(Figures in Rs Crore)

S. No.	Particulars	Approved	Actual	Deviation	Reason for Deviation	Controllable	Uncontrollable
A.	Total Annual Fixed Charges						
1	Interest on Loan (Including Interest on Normative Loans)						
2	Depreciation						
3	Lease Charge						
4	Return on Equity						
5	O&M Expenses						
6	Interest on Working Capital						
7	Secondary Fuel Cost						
8	Income Tax						
9	Gross Annual Fixed Charges (1+2+3+4+5+6+7+8)						
10	Less; Other Income (provide details)						
11	Net Annual Fixed Charges (9-10)						
В	Energy Charges (Primary Fuel Cost)						
С	Revenue from Sale of Power						
D	Surplus/(Gap) (C-B-A)						

Note: Please give detailed explanation separately for the deviations on account of uncontrollable factors

Current Year (n) for Annual Performance Review

(Figures in Rs Crore)

S. No.	Particulars	Approved	Revised Estiamtes based on Half Year Acutal Performance	Deviation	Reason for Deviation	Uncontrollable
			Acutal Performance			
A.	Net Annual Fixed Charges					
1	Interest on Loan (Including Interest on Normative Loans)					
2	Depreciation					
3	Lease Charge					
4	Return on Equity					
5	O&M Expenses					
6	Interest on Working Capital					
7	Secondary Fuel Cost					
8	Income Tax					
9	Gross Annual Fixed Charges (1+2+3+4+5+6+7+8)					
10	Less; Other Income (provide details)					
11	Net Annual Fixed Charges (9-10)					
В	Energy Charges (Primary Fuel Cost)					
	D C CI CD					
С	Revenue from Sale of Power					
D	Surplus/(Gap) (C-B-A)					