Name of Power System Operation Company

INDEX OF REGULATORY COMPLIANCE FORMATS FOR ARR & TARIFF FILING BY Power System Operation Co

		SUMMARY FORMATS
1	S1	Annual Revenue Requirement
2	S2	Return on Equity
3	S3	Normative Parameters considered for tariff calculations
		FINANCIAL FORMATS
5	F1	R&M Expenses
6	F2	Employee Cost
7	F3	Employees strength
8	F4	Administration & General Expenses
9	F5	Statement of Fixed Assets and Depreciation
10	F6A	Domestic loans,bonds and Financial leasing
11	F6B	Details of Project specific loans
12	F6C	Details of Foreign loans
13	F6D	Calculation of Weighted Average Rate of Interest on Actual Loans
14	F6E	Draw Down Schedule for Calculation of IDC & Financing Charges
15	F6F	Details of Allocation of corporate loans to various projects
16	F7	Details of expenses Capitalised
17	F8	Contribution Grants & subsidies towards Capital assets
18	F9	Project-wise / Scheme-wise Capital Expenditure
19	F10	Capital works in Progress
20	F11	Working Capital Requirement
21	F12	Abstract of Admitted Capital Cost for the existing Projects
22	F13	Abstract of Capital Cost Estimates and Schedule of Commissioning for the New Projects
23	F14	Element wise Break up of Capital Cost
24	F15	Financial Package upto COD
25	F16	Statement of Additional Capitalisation after COD
26	F17	Financing of Additional Capitalisation
27	F18	Share Capital and Reserves & Surplus

PY Previous Year, Past Year
CY Current Year
CP Control Period

Name of Power System Operation Company

Annual Revenue Requirement **Form No: S1**

All figures in Rs Crores

S. No.	Particulars	PY2	PY3	PY4	PY1	CY	Control Period				
		FY (n-4)	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	O&M Expenses										
	i) R&M Expense										
	ii) Employee Expenses										
	iii) A&G Expense										
2	Depreciation										
3	Interest & Finance Charges										
4	Return on Equity										
5	Interest on working capital										
6	**Annual Revenue Requirement**										

Name of Power System Operation Company

Normative Parameters considered for tariff calculations **Form No: S2**

	Particulars	Unit	PY4	PY3	PY2	PY1	CY	Control Period				
			FY (n-4)	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)
	Base Rate of Return on Equity	%										
	Tax Rate	%										
	Recievables in Months for WC months	Months										
	O&M expenses in Months for WC	Months										
	Prime lending Rate of SBI as on	%										

Name of Power System Operation Company

Return on Equity **Form No: S3**

(Rs Crores)

S. No.	Particulars	PY2	PY3	PY4	PY1	CY	Control Period				
		FY (n-4)	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	Equity (Opening Balance)										
2	Net additions during the year										
3	Equity (Closing Balance)										
4	Rate of Return on Equity										
	Return on Equity										

Name of Power System Operation Company

Repair & Maintenance Expenditure **Form No: F1**

Sl.No.	Particulars	PY2	PY3	PY4	PY1	CY	Control Period				
	Figure in Rs Crore	FY (n-4)	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	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										
10	Spare Inventory for maintaining Transformer redundancy										
11	Sub station maintenance by private agencies										
12	Any other items (Capitalisation)										
	Total										

Name of Power System Operation Company

Employee Cost and Provisions **Form No: F2**

		Particulars (Rs in lakhs)	PY4	PY3	PY2	PY1	CY	Control Period				
A		Wing Wise Details - FAO, Civil, Head Office, etc	FY (n-4)	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		**Employee's Cost**										
	1	Salaries										
	2	Dearness Allowance										
	3	Other Allowances & Relief										
	a	Allowances details										
	4	Medical Expenses Reimbursement										
	5	Leave Travel Assistance										
	6	Fee & Honorarium										
	7	Incentives/Awards Including That In Partnership Project (Specify Items)										
	8	Earned Leave Encashment										
	9	Tution Fee Re-Imbursement										
	10	Leave Salary Contribution										
	11	Payment Under Workman'S Compensation And Gratuity										
	12	Subsidised Electricity To Employees										
	13	Staff Welfare Expenses										
C		**Apprentice And Other Training Expenses**										
D		**Payment/Contribution To PF Staff Pension And Gratuity**										
	1	Terminal Benefits										
		a) Provident Fund Contribution										
		b) Provision for PF Fund										
		c) Pension Payments										
		d) Gratuity Payment										
	2	Any Other Items										
		Total D										
E		Bonus/Exgratia To Employees										
F		**Grand Total**										
G		Chargeable To Construction Works										
		Balance Item 'F' Apropriate For (F)-(G)										
		Relevant Indices Of Wages Increase (As At The Beginning & End Of The Year)										
		WPI										
		CPI										
		D.A Rate										

Name of Power System Operation Company

Employee strength **Form No: F3**

S. No	Particulars	PY4		PY3		PY2		PY1	
		FY (n-4)		FY (n-3)		FY (n-2)		FY (n-1)	
		Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year	Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year	Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year	Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year
1	Member								
2	Chief Engineer								
3	Superintendent Engineer								
4	Executive Engineer								
5	…								
6	Total								

CY		MYT Period									
FY (n)		FY (n+1)		FY (n+2)		FY (n+3)		FY (n+4)		FY (n+5)	
Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year	Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year	Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year	Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year	Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year	Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year

Name of Power System Operation Company

Adminstration & General Expenses **Form No: F4**

S.No.	Particulars	PY4	PY3	PY2	PY1	CY	Control Period		
	In Rs Crores	FY (n-4)	FY (n-3)	FY (n-2)	FY (n-1)	FY (n)	FY (n+1)	FY (n+2)	FY (n+3)
A)	**Administration Expenses**								
1	Rent rates and taxes (Other than all taxes on income and profit)								
2	Insurance of employees, assets, Legal insurance								
3	Revenue Stamp Expenses Account								
4	Telephone,Postage,Telegram, Internet Charges								
5	Incentive & Award To Employees/Outsiders								
6	Consultancy Charges								
7	Technical Fees								
8	Other Professional Charges								
9	Conveyance And Travel (vehicle hiring, running)								
10	HPERC License fee								
11	Plant And Machinery								
12	Security / Service Charges Paid To Outside Agencies								
13	Regulatory Expenses								
14	Ombudsman Expenses								
	Sub-Total of Administrative Expenses								
B)	**Other Charges**								
1	Fee And Subscriptions Books And Periodicals								
2	Printing And Stationery								
3	Advertisement Expenses (Other Than Purchase Related) Exhibition & Demo.								
4	Contributions/Donations To Outside Institute / Association								
5	Electricity Charges To Offices								
6	Water Charges								
7	Any Study - As per requirements								
8	Miscellaneous Expenses								
9	Public Interaction Program								
10	Any Other expenses								
	Sub-Total of other charges								
C)	**Legal Charges**								
D)	**Auditor'S Fee**								
E)	**Frieght - Material Related Expenses**								
F)	**Direction And Supervision Charges**								
G)	**Total Charges**								
H)	**Total Charges Chargeable To Capital Works**								
I)	**Total Charges Chargeable to Revenue Expenses**								

Name of Power System Operation Company

Fixed Assets and Provision for Depreciation **Form no.F5**

		FY										
	in Rs Cr	**Gross Fixed Assets**				**Provision For Depreciation**					**Net Fixed Assets**	
S.No	**Particulars**	At Beginning of Year	Addition During Year	Adjustments & Deduction	At End Of Year	Rate of Depreciation	At Beginning of Year	Addition During Year	Adjustments & Deduction	At End Of Year	At Beginning of Year	At the End Of Year
1	**Land & Land rights**											
2	**Building and Civil Works**											
	Others 1											
	Others 2											
	Others 3											
	Sub-Total											
3	**Line Cable Networks etc.**											
	Towers, ploes, fixtures, overhead conductors, devices											
	Transformers											
	Switchgears, Control gear & Protection											
	Batteries											
	Others											
4	**Communication equipment**											
5	**Meters**											
6	**Vehicles**											
7	**Furniture & fixtures**											
8	**Office Equipments**											
9	**Assets taken over & pending final valuation**											
10	**Any other items**											
	Total (1 to 10)											

Note

1 Any depreciation reserve has been maintained and its operation

2 Subventions have to be also included for provision of depreciation

3 **Separate details be submitted forPY4, PY3, PY2, PY1, CY, and MYT control period**

Name of Power System Operation Company

Domestic loans, bonds and financial leasing **Form No: F6A**

Sl. No.	Particulars	Opening Balance at the beginning of the year				Amount received during the year	Principal repayment		Interest			Closing Balance
	In Rs Crores	Principal not overdue	Principal overdue	Interest overdue	Total		Due	Paid	Due	Paid	%	
	Financial Year*											
A	**LONG-TERM**											
1	LIC											
2	REC											
3	PFC											
4	Bonds											
5	Bank											
6	APDRP											
7	Any Other											
8												
B	**SHORT-TERM**											
	Total											

***Note:- Loanwise information to be provided for Four Previous Years, Current Year & Control Period**

Name of Power System Operation Company

Details of Project specific loans **Form No: F6B**

Particulars	Package 1	Package 2	Package 3	Package 4	Package 5	Package 6	Package 7
1	2	3	4	5	6	7	8
Source of loan[1]							
Currency[2]							
Amount of loan sanctioned							
Amount of gross loan drawn upto 31.3.2009/COD[3,4,5,13,15]							
Interest type[6]							
Fixed Interest Rate, if applicable							
Base Rate, if Floating Interest[7]							
Margin, if Floating Interest[8]	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Are there any Caps/Floor[9]							
If above is yes,specify caps/floor							
Moratorium Period[10]							
Moratorium effective from							
Repayment Period[11]							
Repayment effective from							
Repayment Frequency[12]							
Repayment Instalment[13,14]							
Base Exchange Rate[16]							
Are foreign currency loan hedged?							
If above is yes,specify details[17]							

1 Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.
2 Currency refers to currency of loan such as US$, DM, Yen,Indian Rupee etc.
3 Details are to be submitted as on 31.03.2009 for existing assets and as on COD for the remaining assets.
4 Where the loan has been refinanced, details in the Form is to be given for the loan refinaced. However, the details of the original loan is to
5 If the Tariff in the petition is claimed seperately for various transmission elements, details in the Form is to be given seperately for all the
6 Interest type means whether the interest is fixed or floating.
7 Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date
8 Margin means the points over and above the floating rate.
9 At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.
10 Moratorium period refers to the period during which loan servicing liability is not required.
11 Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.
12 Repayment frequency means the interval at which debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.
13 Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayement may be given seperately
14 If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment schedule to
15 In case of Foreign loan,date of each drawal & repayment alongwith exchange rate at that date may be given.
16 Base exchange rate means the exchange rate prevailing as on 31.03.2009 for existing assets and as on COD for the remaining assets.
17 In case of hedging, specify details like type of hedging, period of hedging, cost of heging, etc.
18. At the time of truing up rate of interest with relevant reset date (if any) to be furnished separately
19. At the time of truing up provide details of refinancing of loans considered earlier. Details such as date on which refinancing done, refinanced loan, financing and other charges incurred for refinancing etc.

Name of Power System Operation Company

Details of Foreign loans **Form No: F6C**

S No.	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	13
		Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs.)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs.)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs.)
	Currency1[1]												
A. 1	At the date of Drawl[2]												
2	Scheduled repayment date of principal												
3	Scheduled payment date of interest												
4	At the end of Financial year												
B	In case of Hedging[3]												
1	At the date of hedging												
2	Period of hedging												
3	Cost of hedging												
	Currency2[1]												
A.1	At the date of Drawl[2]												
2	Scheduled repayment date of principal												
3	Scheduled payment date of interest												
4	At the end of Financial year												
B	In case of Hedging[3]												
1	At the date of hedging												
2	Period of hedging												
3	Cost of hedging												
	Currency3[1] **& so on**												
A. 1	At the date of Drawl[2]												
2	Scheduled repayment date of principal												
3	Scheduled payment date of interest												
4	At the end of Financial year												
B	In case of Hedging[3]												
1	At the date of hedging												
2	Period of hedging												
3	Cost of hedging												

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

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

[3] 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.

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

Name of Power System Operation Company

Calculation of Weighted Average Rate of Interest on Actual Loans[1] **Form No: F6D**

(Amount in lacs)

S No	Particulars	Existing 2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
1	2	3	4	5	6	7	8	9
	Loan-1							
	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							
	Loan repayment effective from (date to be indicated)							
	Loan-2							
	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							
	Loan repayment effective from (date to be indicated)							
	Loan-3 and so on							
	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							
	Loan repayment effective from (date to be indicated)							
	Total Loan							
	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							
	Weighted average Rate of Interest on Loans							

[1] In case of Foreign Loans, the calculations in Indian Rupees is to be furnished. However, the calculations in Original currency is

Name of Power System Operation Company

Draw Down Schedule for Calculation of IDC & Financing Charges **Form No: F6E**

(Amount in lacs)

	Draw Down	Quarter 1			Quarter 2			Quarter n (COD)		
Sl. No.	Particulars	Quantum in Foreign currency	Exchange Rate on draw down	Amount in Indian Rupee	Quantum in Foreign currency	Exchange Rate on draw down	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									
	Foreign Exchange rate variation									
	Hedging Cost									
1.1.2	**Foreign Loan 2**									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange rate variation									
	Hedging Cost									
1.1.3	**Foreign Loan 3**									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange rate variation									
	Hedging Cost									
1.1.4	--									
1.1	**Total Foreign Loans**									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange rate variation									
	Hedging Cost									
1.2	**Indian Loans**									
1.2.1	**Indian Loan 1**									
	Draw down Amount	--	--		--	--		--	--	
	IDC	--	--		--	--		--	--	
	Financing charges	--	--		--	--		--	--	
1.2.2	**Indian Loan 2**									
	Draw down Amount	--	--		--	--		--	--	
	IDC	--	--		--	--		--	--	
	Financing charges	--	--		--	--		--	--	
1.2.3	**Indian Loan 3**	--	--		--	--		--	--	
	Draw down Amount	--	--		--	--		--	--	
	IDC	--	--		--	--		--	--	
	Financing charges									
1.2.4	--									
1.2	**Total Indian Loans**									
	Draw down Amount	--	--		--	--		--	--	
	IDC	--	--		--	--		--	--	
	Financing charges	--	--		--	--		--	--	
1	**Total of Loans drawn**									
	IDC									
	Financing charges									
	Foreign Exchange rate variation									
	Hedging Cost									
2	**Equity**									
2.1	**Foreign equity drawn**									
2.2	**Indian equity drawn**	--	--		--	--		--	--	
	Total equity deployed									

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.

Details of Allocation of corporate loans to various projects **Form No: F6F**

(Amount in lacs)

Particulars	Package1	Package2	Package3	Package4	Package5	Remarks
1	2	3	4	5	6	7
Source of Loan[1]						
Currency[2]						
Amount of Loan sanctioned						
Amount of Gross Loan drawn upto 31.03.2009/COD [3,4,5,13,15]						
Interest Type[6]						
Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest[7]						
Margin, if Floating Interest[8]	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Are there any Caps/Floor[9]						
If above is yes,specify caps/floor						
Moratorium Period[10]						
Moratorium effective from						
Repayment Period[11]						
Repayment effective from						
Repayment Frequency[12]						
Repayment Instalment[13,14]						
Base Exchange Rate[16]						
Are foreign currency loans hedged?						
If above is yes,specify details[17]						

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

Name of Power System Operation Company

Details of Expenses Capitalised **Form No: F7**

All figures in Rs Crores

Sl.No.	Particulars	PY4	PY3	PY2	PY1	CY	Control Period				
		FY (n-4)	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)
	PROJECT WISE										
1	Interest & Finance charges Capitalised										
2	Other expenses capitalised:										
	a. Employee expenses										
	b. R&M Expenses										
	c. A&G Expenses										
	Total of 2										
	Grand Total										

Name of Power System Operation Company

Contributions, Grants and subsidies towards Cost of Capital Assets **Form No: F8**

All figures in Rs Crores

Sl No	Particulars	FY (n-4)			FY (n-3)		FY (n-2)		FY (n-1)			FY (n)		FY (n+1)	
		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	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
1	Consumer Contribution Towards Cost Of Capital Assets														
2	Subsidies Towards Cost Of Capital Asset														
3	Grant Towards Cost Of Capital Assets														
	Total														

FY (n+2)		FY (n+3)		FY (n+4)		FY (n+5)	
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

Name of Power System Operation Company

Projectwise / Schemewise Capital Expenditure

Form No: F9

TRANSMISSION PROGRAMME

Part A: PROPOSED CAPITAL WORKS

S. No.	Name of the scheme/work	Length of Line	Estimted Cost	Cumulative Expenditure till March 2005	Fund Requirement	Completion Programme / Remarks	PY4	PY3	PY2	PY1	CY	Control Period				
							FY (n-4)	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	11	12	13	14	15	16	17
I.																
1																
2																
3																
	SUB TOTAL (I)															
II.																
1																
2																
3																
	SUB TOTAL (II)															
III.																
1																
2																
3																
	SUB TOTAL (III)															
IV.																
1																
2																
3																
	SUB TOTAL (IV)															
V.																
1																
3																
6																
	SUB TOTAL (IV)															
VI.																
1																
2																
3																
	SUB TOTAL (VI)															
VII.	MISC. WORKS															
1																
2																
3																
	SUB TOTAL (VII) MISC. WORKS															
	GRAND TOTAL (I-VII) (PART - A)															

Name of Power System Operation Company

Capital Works In Progress **Form No. 10**

S. No.	Particulars	FY (n-4)					FY (n-3)				FY (n-2)				FY (n-1)			
		Opening Balance	Additions	Capitalisation	Adjustments	Closing Balance	Additions	Capitalisation	Adjustments	Closing Balance	Additions	Capitalisation	Adjustments	Closing Balance	Additions	Capitalisation	Adjustments	Closing Balance
1	Project 1																	
2	Project 2																	
3	Project 3																	
	TOTAL																	

FY (n)				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	Additions	Capitalisation	Adjustments	Closing Balance

Name of Power System Operation Company

Working Capital Requirements **Form No: F11**

(Rs Crores)

Sl.No.	Particulars	PY4	PY3	PY2	PY1	CY	Control Period				
		FY (n-4)	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	O&M expenses										
a.	R&M expenses										
b.	A&G expenses										
c.	Employee expenses										
d.	1/12th of total										
2	Receivables										
a.	Annual revenues from tariffs and charges										
b.	Receivables equivalent to 2 months average billing										
3	Maintenance Spares (40% of R&M Expense of 1 Month)										
	Total Working Capital										

Abstract of Admitted Capital Cost for the existing Projects Form No: F12

Capital cost as admitted by Commission	
Capital cost admitted as on ---------	
(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	
Total Capital cost admitted (Rs. Cr)	

Name of Power System Operation Company

Abstract of Capital Cost Estimates and Schedule of Commissioning for the New Projects **Form No: F13**

Capital Cost Estimates

Board of Director/ Agency approving the project cost estimates:		
Date of approval of the Capital cost estimates:		
	Present Day Cost	**Completed Cost**
Price level of approved estimates	As of End of _____Qtr. Of the year	As on Scheduled COD of the Station
Foreign Exchange rate considered for the capital cost estimates		
Capital Cost excluding IDC & FC		
Foreign Component, if any (In Million US $ or the relevant Currency)		
Domestic Component (Rs. Cr.)		
Capital cost excluding IDC, FC, FERV & Hedging Cost (Rs. Cr)		
IDC, FC, FERV & Hedging Cost		
Foreign Component, if any (In Million US $ or the relevant Currency)		
Domestic Component (Rs. Cr.)		
Total IDC, FC, FERV & Hedging Cost (Rs.Cr.)		
Rate of taxes & duties considered		
Capital Cost including IDC, FC, FERV & Hedging Cost		
Foreign Component, if any (In Million US $ or the relevant Currency)		
Domestic Component (Rs. Cr.)		
Capital cost including IDC, FC, FERV & Hedging Cost (Rs. Cr)		
Schedule of Commissioning		
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.

Name of Power System Operation Company

Element wise Break up of Capital Cost **Form No: F14**

S. No	Break down	Cost in Rs crore			Variation	Reasons for variation	Admitted cost
		Original Cost as approved by Authority	Cost on COD	Liabilities/ Provisions			
1	2	3	4	5	6=(3-4-5)	7	8
A							
1.0							
1.1							
1.2							
1.3							
2.0							
2.1							
2.2							
2.3							
2.4							
2.5							
2.6							
2.7							
2.8							
2.9							
3.0	Taxes and Duties						
3.1	Custom Duty						
3.2	Other Taxes & Duties						
	Total Taxes & Duties						
B							
4	Preliminary works & land						
4.1	Design & Engineering						
4.2	Land						
4.3	Site preparation						
	Total Preliminary works & land						
5	Civil Works						
5.1	Control Room & Office Building including HVAC						
5.20	Township & Colony						
5.30	Roads and Drainage						
5.4	Foundation for structures						
5.5	Misc. civil works						
	Total Civil Works						
6.0							
6.1							
6.2							
6.3							
6.4	Control , Relay & Protection Panel						
6.5	PLCC						
6.6	HVDC package						
6.7	Bus Bars/ conductors/Insulators						
6.8	Outdoor lighting						
6.9	Emergency D.G. Set						
6.10	Grounding System						
6.11	Structure for switchyard						
	Total substation equipments						
7	**Spares**						
8	**Taxes and Duties**						
8.1	Custom Duty						
8.2	Other Taxes & Duties						
8.3	Total Taxes & Duties						
	Total (Sub-station)						
9	**Construction and pre-commissioning expenses**						
9.1	Site supervision & site admn.etc.						
9.2	Tools and Plants						
9.3	construction Insurance						
	Total Construction and pre commissioning expenses						
10.0	**Overheads**						
10.1	Establishment						
10.2	Audit & Accounts						
10.3	Contingency						
	Total Overheads						
11	**Project cost without Total Cost (Plant & Equipment)**						
12	**Total Cost (Plant & Equipment)**						
12.1	Interest During Construction (IDC)						
12.2	Financing Charges (FC)						
12.3	Foreign Exchange Rate Variation (FERV)						
12.4	Hedging Cost						
	Total of IDC, FC, FERV & Hedging Cost						
13	**Capital cost including IDC, FC, FERV & Hedging Cost**						

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

Financial Package upto COD **Form No: F15**

(Amount in lacs)

	Financial Package as Approved		Financial Package as on COD		As Admitted on COD	
	Currency & Amount[3]		Currency & Amount[3]		Currency & Amount[3]	
1	2	3	4	5	6	7
Debt						
Loan-I	US $	200m				
Loan-II						
Loan-III						
and so on						
Equity-						
Foreign						
Domestic						
Total Equity						
Debt : Equity Ratio						

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

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

[3] For example : US $, 200M etc.etc

Statement of Additional Capitalisation after COD **Form No: F16**

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[1]
1	2	3	4	5	6	7	8	9
	Total							

[1] 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:
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 purcahsed alongwith any equipment , then the cost of such spares should be indicated separately,e.g. Rotor- 50 Crs. Initial spares - 5 Crs.

Financing of Additional Capitalisation **Form No: F17**

(Amount in lacs)

	Actual					Admitted				
Financial Year (Starting from COD)	**Year1[1]**	**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**
Amount capitalised in Work/Equipment										
Financing Details										
Loan-1										
Loan-2										
Loan-3 and so on										
Total Loan[2]										
Equity										
Internal Resources										
Others										
Total										

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

[2] Loan details for meeting the additional capitalisation requirement should be given as per FORM-7 or 8 whichever is relevent.

Name of Power System Operation Company

Share Capital and Reserves & Surplus

Form No: F18

(Rs Crores)

Sl. No.	Particulars	Opening Balance	Additions during the year	Withdrawals (Purpose to be indicated in the remarks column)	Closing Balance	Remarks
	Financial Year					
A	**SHARE CAPITAL**					
1	Equity Capital					
B	**RESERVES**					
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	**Sub-total of Reserves**					
C	**SURPLUS**					
1	Surplus					
2	**Sub-total of Surplus**					
D	**Net Worth (A + B + C)**					

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