

**PART-I
FORM- 1**

Summary Sheet

Name of the Company

APGenco

Name of the Power Station :

RTS B

(Rs in Crs)

S.No.	Particulars	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6	7
1.1	Depreciation	2.62	2.62	2.62	2.62	2.62
1.2	Return on Capital Employed ¹	19.73	19.46	19.1	18.74	18.39
1.3	O & M Expenses	22.55	25.98	27.02	28.1	29.22
	Total	44.9	48.06	48.74	49.46	50.23
2.Calculation of Rate of Energy Charge(Rs./kWh)¹						
2.1	Rate of Energy Charge from Primary Fuel (REC) ^{p2}	1.286	1.2913	1.2913	1.2913	1.2913
2.2	Rate of Energy Charge from Secondary Fuel (REC)	0.071	0.0688	0.0688	0.0688	0.0688
2.3	Rate of Energy Charge ex-bus(REC) ^{3A,3B,3C}	1.357	1.3601	1.3601	1.3601	1.3601

**PART-I
FORM-3**

Normative parameters considered for tariff computations

Name of the Company **APGENCO**

Name of the Power Station **RTS-B**

Year ending March

Particulars	Unit	As per fillings	As per APERC norms
		2009-10	2009-10
-1		2	3
Rate of Return on Capital Employed	%	15	15
Target Availability	%	85.00%	80.00%
Target PLF	%	83.69%	80.00%
Auxiliary Energy Consumption	%	9	9
Gross Station Heat Rate	kCal/kWh	2800	2800
Specific Fuel Oil Consumption	ml/kWh	2	2
O&M Cost *	Rs.Lakh/MW	36.88	5 Years average
Cost of Coal/Lignite for WC¹	in Months	1	1
Cost of Secondary Fuel Oil for WC¹	in Months	1	1
Fuel Cost for WC²	in Months		
Liquid Fuel Stock for WC²	in Months		
O & M Expenses for WC	in Months	1	1
Maintenance Spares for WC	%	1	1
Receivables for WC	in Months	2	2
Prime lending Rate of SBI	%	12.25	
Incentive Rate	Paise / kWh	25	25

* payrevision commitment of 25% on salaries and allowances is extra from 1.4.2010.

PETITIONER

PART-I
FORM- 7

Details of Project Specific Loans

Name of the Company

APGENCO

Name of the Power Station

RTS-B

Particulars	Package1	Package2
1	2	3
Source of Loan ¹	PFC	To be tied up
Currency ²	Indian Rupee	Indian Rupee
Amount of Loan sanctioned	5320	4770
Amount of Gross Loan drawn upto 31.03.2005/COD ^{3,4,5,13,15}	300	0
Interest Type ⁶	Floting	
Fixed Interest Rate, if applicable		
Base Rate, if Floating Interest ⁷		
Margin, if Floating Interest ⁸	Yes	Yes/No
Are there any Caps/Floor ⁹		
If above is yes,specify caps/floor		
Moratorium Period ¹⁰	1 year	
Moratorium effective from		
Repayment Period ¹¹	12 years	
Repayment effective from		
Repayment Frequency ¹²	Quarterly	
Repayment Instalment ^{13,14}	48 months	
Base Exchange Rate ¹⁶		

Petitioner

Statement of Depreciation

Name of the Company

APGENCO

Name of the Power Station

RTS-B

(Rs in Laks)

Financial Year	Upto 2007-08	2008-09	2009-2010	2009-2011	2009-2012	2009-2013	2009-2014
1	2	3	4				
Depreciation on Capital Cost	5705	13557	13557	13557	13557	13557	13557
Depreciation recovered during the Year	234	262	262	262	262	262	262
Depreciation & Advance against Depreciation recovered during the year	234	262	262	262	262	262	262
Cumulative Depreciation & Advance against Depreciation recovered upto the year	2483	2745	3007	3269	3531	3793	4055

**PART-I
FORM- 13A**

Calculation of Return on Capital Employed

Name of the Company

APGENCO

Name of the Power Station

RTS-B

(Amount in lakhs)

Particulars	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6
Regulated Rate Base ¹	0.15	0.15	0.15	0.15	0.15
WACC ¹	13,153.33	12,973.33	12,733.33	12,493.33	12,260.00
RoCE	1973	1946	1910	1874	1839

Petitioner

**PART-I
FORM- 14**

Working Capital

Name of the Company APGENCO

Name of the Power Station RTS-B

(Amount in lacs)

Sl. No.	Particulars	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6	7
1	Cost of Fuel	452	452	452	452	452
2	O & M expenses	188.00	217.00	225.00	234.00	244
3	Maintenance Spares	46.00	48.00	51.00	54.00	58
4	Recievables	1652.00	1704.00	1716.00	1728.00	1741
	Total Working Capital	2337.00	2421.00	2444.00	2468.00	2493

Petitioner

Details/Information to be Submitted in respect of Fuel for Computation of Energy Charges¹

Name of the Company

APGENCO

Name of the Power Station

RTS-B

Sl. No.	Month	Unit	Weighted average	For preceeding 3rd Month	For preceeding 2nd Month	For preceeding 1st Month
1	Quantity of Coal/Lignite supplied by Coal/Lignite Company	(MMT)	0.09170654			
2	Adjustment (+/-) in quantity supplied made by Coal/Lignite Company	(MMT)	0.017294			
3	Coal supplied by Coal/Lignite Company (1+2)	(MMT)	0.10900054			
4	Normative Transit & Handling Losses (For coal/Lignit based Projects)	(MMT)	0.0002702			
5	Net coal / Lignite Supplied (3-4)	(MMT)	0.10873034			
6	Amount charged by the Coal /Lignite Company	(Rs.)	138047414			
7	Adjustment (+/-) in amount charged made by Coal/Lignite Company	(Rs.)	29283930			
8	Total amount Charged (6+7)	(Rs.)	167331344			
9	Transportation charges by rail/ship/road transport	(Rs.)	4722745			
10	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	887009			
11	Demurrage Charges, if any	(Rs.)				
12	Cost of diesel in transporting coal through MGR system, if applicable	(Rs.)				
13	Total Transportation Charges (9+/-10-11+12)	(Rs.)	5609754			

14	Total amount Charged for coal/lignite supplied including Transportation (8+13)	(Rs.)	172941098			
	Weighted average price		1590.550512			
15	Weighted average GCV of coal/ Lignite as fired	(kCal/Kg)				

PETITIONER