

INDEX

S. No	Form No.	PARTICULARS
1	G1	Annual Revenue Requirement
2	G2	Operations and Maintenance Expenses Summary
3	G3	Operations and Maintenance Expenses Normative
4	G4	Employee Expenses
5	G5	Employee Strength
6	G6	Administration & General Expenses
7	G7	Repair & Maintenance Expenditure
8	G8	Fixed Assets & Provision for Depreciation
9	G9	Expenses for SLDC Fees & Charges
10	G10	Return on Equity
11	G11	Loan master for all loans
12	G12	Year-wise Capital Expenditure
13	G13	Capital Works in Progress
14	G14	Interest and Finance Charges
15	G15	Net Prior Period Expenses / Income
16	G16	Debits, Write-offs and Any Other Items
17	G17	Summary of Generation Cost
18	G18	Plant Characteristics (Thermal)
19	G19	Salient Features of Hydroelectric Project
20	G20	Design Energy and Peaking Capability (Month wise) - ROR with Pondage/Storage Type New Stations
21	G21	Normative Parameters Considered for Tariff Computations (Thermal)
22	G22	Details of COD, Type of Hydro Station, Normative Annual Plant Availability Factor (NAPAF) & Other Normative Parameters Considered for Tariff Calculation
23	G23	Maintenance Schedule of Thermal Power Stations
24	G24	Generation Details: Fuel and Variable Cost
25	G25	Working Capital Requirement
26	G26	Detailed information of Fuel for computation of Energy Charges
27	G27	Income from Investments and Non-Tariff Income
28	G28	Existing and Proposed Tariff Schedule
29	G29	Revenue from Sale of Power (at Existing Tariffs)
30	G30	Revenue from Sale of Power (at Proposed Tariffs)
31	G31	Income Tax Provisions
32	G32	Hydel Generation
31	G33 (A)	weighted Average GCV of Coal
32	G33 (B)	weighted Average GCV of Oil

Note:

1. These formats (in Excel format) need to be furnished, Unit wise for all the Generating Stations.
2. Electronic Copy of the Petition (in Word format) and detailed calculation as per these formats (in Excel format) and any other information submitted shall also be furnished in the electronic form.
3. Formats may be suitably amended where ever required, and additional formats may be designed for any additional information to be submitted alongwith the Petition.

Form G1

Annual Revenue Requirement

(Rs. Crore)

S. No.	Particulars	Previous Year	Current Year	Control Period Projection		
		Actual	Estimated	1st Year	2nd Year	3rd Year
I	II	III	IV	V	VI	VII
A	Receipts					
1	Revenue from Sale of Power at Current Tariff					
2	Gross Generation (MU)					
3	Auxiliary Consumption (%)					
4	Net Generation (MU)					
B	Expenditure					
1	Fuel Cost					
a)	Primary Fuel Cost					
b)	Secondary Fuel Cost					
2	SLDC Fees & Charges					
3	O&M expenses					
	a) R&M Expenses					
	b) Employee Expenses					
	c) A&G Expenses					
4	Depreciation					
5	Interest on Loans					
6	Interest on Working Capital					
7	Prior Period Expense					
8	Extraordinary Items					
9	Other Debts and Write-offs					
10	Income Tax					
	Subtotal Expenditure (1+2+3+4+5+6+7+8+9+10)					
C	Return on Equity					
D	Non Tariff and other Income					
E	Annual Revenue Requirement (B+C-D)					
F	Surplus(+)/ Shortfall (-)					

Note: Information to be supplied separately for each plant.

Operations and Maintenance Expenses Summary

(Rs. Crore)

Sr. No.	Particulars	Previous Year			Control Period			Remarks
		Tariff Order	April-March (Audited)	Deviation	1st Year	2nd Year	3rd Year	
		(a)	(b)	(c) = (b) - (a)	Projected	Projected	Projected	
I	II	III	IV	V	VI	VII	VIII	IX
1	O&M Expenses							
1.1	Employee Expenses							
1.2	R&M Expenses							
1.3	A&G Expenses							
2	O&M Expense capitalised							
3	Total Operation & Maintenance Expenses (net of capitalisation)							

Employee Expenses

(Rs. Crore)

I	S.No	Particulars	Previous Year	Current Year	Control Period		
			Actual	Estimated	Projections		
					1st Year	2nd Year	3rd Year
II	III	IV	V	VI	VII	VIII	
A		Employee Cost (Other than covered in 'C'&'D')					
	1	Salaries					
	2	Dearness Allowance (DA)					
	3	Other Allowances					
	4	Interim Relief / Wage Revision					
	5	Overtime					
	6	Bonus					
	7	Generation Incentive					
	8	Any Other Item (specify)					
		Sub Total					
B		Other Costs					
	1	Medical Expenses Reimbursement					
	2	Travelling Allowance(Conveyance Allowance)					
	3	Leave Travel Assistance					
	4	Payment Under Workman's Compensation Act					
	5	Electricity Concession to Employees					
	6	Other Staff Welfare Expenses					
	7	Any Other Item (specify)					
		Sub Total					
C	1	Apprentice and Other Training Expenses					
D		Contribution to Terminal Benefits					
	1	Earned Leave Encashment					
	2	Provident Fund Contribution					
	3	Provision for PF Fund					
	4	Pension					
	5	Gratuity					
	6	Ex-gratia					
	7	Any Other Item (specify)					
		Sub Total					
E		Grand Total (A+B+C+D)					
F		Employee Expenses Capitalized					
G		Net Employee Expenses (E)-(F)					

Note :

1. The above information is to be provided Generating Station unit wise and in consolidated form in case of Generation Business, whether carried out by Distribution Licensee or by any Generating Company or by BBMB.

Administration & General Expenses

(Rs. Crore)

S.No	Particulars	Previous Year	Current Year	Control Period			
				1st Year	2nd Year	3rd Year	
I	II	III	IV	V	VI	VII	
		Actual	Estimated	Projected			
A.	1 Lease/ Rent						
	2 Insurance						
	3 Revenue Stamp Expenses Account						
	4 Telephone, Postage etc.						
	5 Incentive & Award to Employees/Outsiders						
	6 Consultancy Charges						
	7 Technical Fees						
	8 Other Professional Charges						
	9 Conveyance and Travelling Expenses						
	10 License and Registration Fees						
	11 Vehicle Expenses (Other Than Trucks and Delivery Vans)	Vehicles Running Expenses Petrol and Oil Hiring of Vehicles					
	12 Security / Service Charges Paid to Outside Agencies						
		Sub Total 'A' (1 to 12)					
B. Other Charges	1 Fee and Subscription for Books and Periodicals						
	2 Printing and Stationery Expenses						
	3 Advertisement Expenses (Other than Purchase Related) Exhibition & Demo.						
	4 Contributions/Donations to Outside Institutes / Associations						
	5 Electricity Charges of Offices						
	6 Water Charges						
	7 Entertainment Charges						
	8 Miscellaneous Expenses (specify details)						
	Sub-Total 'B' (1 To 8)						
C.	Legal Fee/Charges						
D.	Auditor's Fee						
	1 Vehicle Running Expenses Truck / Delivery Van						
	2 Vehicle Hiring Expenses Truck / Delivery Van						
	3 Other Freight						
	4 Transit Insurance						
	5 Octroi						
	6 Incidental Stores Expenses						
	7 Fabrication Charges						
		Sub Total 'E' (1 To 7)					
F.	Direction And Supervision Charges						
G.	Tariff determination fee payable to the Commission						
	Grand Total (A To G)	Total Charges					
H.	Total Charges Chargeable To	Capital Works (-)					
		Revenue Expenses					

Note :

1. The above information is to be provided Generating Station-wise and in consolidated form in case of Generation Business, whether carried out by Distribution Licensee or by any

Form G7

Repair & Maintenance Expenditure

(Rs. Crore)

S. No	Particulars	Previous Year	Current Year	Control Period		
		Actual	Estimated	Projection		
				1st Year	2nd Year	3rd Year
I	II	III	IV	V	VI	VII
1	Plant and Machinery					
	- Boiler					
	- Turbine					
	- Generator					
	- Others (specify)					
2	Buildings					
3	Civil Works					
4	Hydraulic Works					
5	Lines, Cable Networks etc.					
6	Vehicles					
7	Furniture and Fixtures					
8	Office Equipments					
9	Station Supplies					
10	Any other item (specify)					
11	Total R&M Expenses (1 to 10)					
12	R&M Expenses Capitalized					
13	Net R&M Expenses (11-12)					

Note :

1. The above information is to be provided Generating Station-wise and in consolidated form in case of Generation Business, whether carried out by Distribution Licensee or by any Generating Company or by BBMB.

Form G10

Return on Equity

(Rs. Crore)

S. No	Particulars	Previous Year	Current Year	Control Period		
		Actual	Estimated	Projection		
				1st Year	2nd Year	3rd Year
I	II	III	IV	V	VI	VII
1	Opening Balance of Equity					
2	Net Additions during the Year					
3	Closing Balance of Equity					
4	Rate of Return (%)*					
5	ROE					

*To be based on rate applicable as per Regulations

Loan master for all loans

(Rs. Crore)

Particulars	Current Year				1st Year				2nd Year				3rd Year			
	Opening Balance	Repayments	Additions	Closing Balance	Opening Balance	Repayments	Additions	Closing Balance	Opening Balance	Repayments	Additions	Closing Balance	Opening Balance	Repayments	Additions	Closing Balance
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII
Secured Loans																
Loan 1																
Loan 2																
Loan 3																
Unsecured Loans																
Loan 1																
Loan 2																
Loan 3																

Notes:

1. Source of Loan means the agency from whom the loan has been taken, such as PFC, REC, ADB etc.

Capital Works in Progress

(Rs. Crore)

S. No.	Particulars	Previous Year					Current Year					1st Year					2nd Year					3rd Year				
		Opening 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				
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	XXII	XXIII				
1	Project 1																									
2	Project 2																									
3	Project 3																									
	TOTAL																									

Note :

1. The above information is to be provided Generating Station-wise and in consolidated form in case of Generation Business, whether carried out by Distribution Licensee or by any Generating Company or by BBMB.

Interest and Finance Charges

S. No.	Loan Source	Rate of Interest (%)					Interest Due (Rs. Crore)				
		Previous Year	Current Year	Control Period			Previous Year	Current Year	Control Period		
				1st year	2nd year	3rd year			1st year	2nd year	3rd year
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
I	Existing Loans										
A	Secured Loans										
1	Loan 1										
2	Loan 2										
3	Loan 3										
4	Loan 4										
5	Sub Total										
B	Unsecured Loans										
1	Loan 1										
2	Loan 2										
3	Loan 3										
4	Loan 4										
5	Sub Total										
II	New Loans										
A	Secured Loans										
1	Loan 1										
2	Loan 2										
3	Loan 3										
4	Loan 4										
5	Sub Total										
B	Unsecured Loans										
1	Loan 1										
2	Loan 2										
3	Loan 3										
4	Loan 4										
5	Sub Total										
III	Other Interest & Finance Charges										
1	Cost of raising Finance / Bank Charges										
2	Interest on Security Deposit										
3	Penal Interest Charges										
4	Lease Rentals										
5	Sub Total										
D	Grand Total of Interest & Finance Charges (I.A.5 + I.B.5 + I.A.5 + II.B.5 + III.5)										
E	Less: Interest & Finance Charges Capitalised										
F	Net Interest & Finance Charges (D - E)										

Note :

1. The above information is to be provided Generating Station-wise and in consolidated form in case of Generation Business, whether carried out by Distribution Licensee or by any

Net Prior Period Expenses / Income

(Rs. Crore)

S.No.	Particulars	Previous Year	Current Year	Control Period		
		Actual	Estimated	Projection		
				1st Year	2nd Year	3rd Year
I	II	III	IV	V	VI	VII
A	Income Relating to Previous Period					
1	Interest income relating to prior period					
2	Income Tax relating to prior period					
3	Excess Provision for Depreciation					
4	Excess Provision for Interest and Finance Charges					
5	Receipts from Consumers					
6	Other Excess Provisions					
7	Other Income					
	Sub Total A					
B	Expenditure Relating to Previous Period					
1	Power Purchase					
2	Operating Expenses					
3	Employee Cost					
4	Depreciation					
5	Interest and Finance Charges					
6	A&G Expenses					
7	Withdrawal of Revenue Demand					
8	Material Related					
9	Others					
	Sub-Total B					
	Net Prior Period Credit/(Charges) : A-B					

Note :

1. The above information is to be provided Generating Station-wise and in consolidated form in case of Generation Business, whether carried out by Distribution Licensee or by any Generating Company or by BBMB.

Form G16

Debits, Write-offs and Any Other Items

(Rs. Crore)

S. No	Particulars	Previous Year	Current Year	Control Period		
		Actual	Estimated	Projection		
				1st Year	2nd Year	3rd Year
I	II	III	IV	V	VI	VII
1	Material Cost Variance					
2	Miscellaneous Losses and Written Off					
3	Bad Debt Written Off/Provided For					
4	Cost of Trading & Manufacturing Activities					
5	Net Prior Period Credit/Charges					
6	Sub Total					
7	Less Chargeable to Capital Expenses					
8	Net Chargeable to Revenue					

Note :

1. The above information is to be provided Generating Station-wise and in consolidated form in case of Generation Business, whether carried out by Distribution Licensee or by any Generating Company or by BBMB.
2. The above information is to be provided in consolidated form in case of Transmission Licensee and Distribution Licensee.

Form G17

Summary of Generation Cost

S. No.	Particulars	Unit	Previous Year	Current Year	Control Period Projections		
			Actual	Estimated	1st Year	2nd Year	3rd Year
I	II	III	IV	V	VI	VII	VIII
A	Net Generation	MU					
B	Fixed Cost						
1	O&M Expenses	Rs. Crore					
	a) Repairs and Maintenance Expenses	Rs. Crore					
	b) Employee Cost	Rs. Crore					
	c) Administration and General Expenses	Rs. Crore					
2	Depreciation	Rs. Crore					
3	Interest Charges on Working Capital	Rs. Crore					
4	Interest and Finance Charges on Loan Capital	Rs. Crore					
5	Retrun on Equity (RoE)	Rs. Crore					
6	All Statutory Levies and Taxes, if any	Rs. Crore					
7	*Other Expenses	Rs. Crore					
8	Less: Non-Tariff and Other Income (if any)	Rs. Crore					
9	Total Fixed Cost	Rs. Crore paise/kWh					
C	Variable Cost						
1	Primary Fuel Cost	Rs. Crore paise/kWh					
2	Secondary Fuel Cost	Rs. Crore paise/kWh					
3	Total Variable Cost	Rs. Crore paise/kWh					
D	Total Generation Cost	Rs. Crore paise/kWh					

* Prior Period Expenses, Extraordinary Expenses and any other expenses can be placed under this as a part of the expenses, subject to prudence check by the Commission.

Plant Characteristics (Thermal)

Name of the Petitioner				
Name of the Generating Station				
Unit(s) / Block(s) / Parameters	Unit-I	Unit-II	Unit-II
Installed Capacity (MW)				
Schedule COD as per Investment Approval				
Actual COD/Date of Taken Over (as applicable)				
Pit Head or Non Pit Head				
Name of the Boiler Manufacture				
Name of Turbine Generator Manufacture				
Main Steam Pressure at Turbine inlet (kg/Cm²) abs¹.				
Main Steam Temperature at Turbine inlet (°C)¹				
Reheat Steam Pressure at Turbine inlet (kg/Cm²)¹				
Reheat Steam Temperature at Turbine inlet (°C)¹				
Main Steam flow at Turbine inlet under MCR condition (tons/hr)²				
Unit Gross electrical output under MCR/Rated condition (MW)²				
Guaranteed Design Gross Turbine Cycle Heat Rate (kCal/kWh)³				
Design Gross heat rate (Kcal/KWH)				
Conditions on which design turbine cycle heat rate guaranteed				
% MCR				
% Makeup Water Consumption				
Design Capacity of Makeup Water System				
Design Capacity of Inlet Cooling System				
Design Cooling Water Temperature (°C)				
Back Pressure				
Steam flow at super heater outlet under BMCR condition (tons/hr)				
Steam Pressure at super heater outlet under BMCR condition) (kg/Cm ²)				
Steam Temperature at super heater outlet under BMCR condition (°C)				
Steam Temperature at Reheater outlet at BMCR condition (°C)				
Design/Guaranteed Boiler Efficiency (%) ⁴				
Design Fuel with and without Blending of domestic/imported Coal				
Type of Cooling Tower				
Type of Cooling System⁵				
Type of Boiler Feed Pump⁶				
Fuel Details⁷				
Primary Fuel				
Secondary Fuel				
Alternate Fuels				
Special Features/Site Specific Features				
Special Technological Features				
Environmental Regulation related features⁸				
Any other special features				
1. At Turbine MCR condition				
2. With 0% (Nil) make up and design Cooling Water Temperature				
3. At TMCR output based on gross generation, 0% (Nil) makeup and design Cooling water temperature.				
4. With Performance coal based on Higher Heating Value (HHV) of fuel and at BMCR) output.				
5. Closed circuit cooling, once through cooling, sea cooling, natural draft cooling, induced draft cooling etc.				
6. Motor driven, Steam turbine driven etc.				
7. Coal or natural gas or Naptha or lignite etc.				
8. Environmental Regulation related features like FGD, ESP etc.,				
Note 1 : In case of deviation from specified conditions in Regulation, correction curve of manufacturer may also be submitted.				
Note 2 : Heat Balance Diagram has to be submitted along with above information in case of new stations.				
Note 3 : The Terms - MCR, BMCR, HHV, Performance coal, are as defined in CEA Technical Standards for Construction of Electric Plants and Electric Lines Regulations - 2010 notified by the Central Electricity Authority.				

Salient Features of Hydroelectric Project

Name of the Petitioner:

Name of the Generating Station :

S.No.	Location	
1	State/District	
	River	
2	Diversion Tunnel	
	Size, Shape	
	Length (M)	
3	Dam	
	Type	
	Maximum Dam Height (M)	
4	Spillway	
	Type	
	Crest Level of Spillway (M)	
5	Reservoir	
	Full Reservoir Level (FRL) (M)	
	Minimum Draw Down Level (MDDL) (M)	
	Live Storage (MCM)	
6	De-Silting Chamber	
	Type	
	Number and Size	
	Particle Size to be Removed (MM)	
7	Head Race Tunnel	
	Size and Type	
	Length (M)	
	Design Discharge (Cumecs)	
8	Surge Shaft	
	Type	
	Diameter (M)	
	Height (M)	
9	Penstock/Pressure Shafts	
	Type	
	Diameter & Length (M)	
10	Power House	
	Installed Capacity (Number of Units x MW)	
	Type of Turbine	
	Rated Head (M)	
	Rated Discharge (Cumecs)	
	Head at Full Reservoir Level (M)	
	Head at Minimum Draw Down Level (M)	
	MW Capability at FRL	
	MW Capability at MDDL	
11	Tail Race Tunnel/ Channel	
	Diameter (M), Shape	
	Length (M)	
	Minimum Tail Water Level (M)	
12	Switchyard	
	Type of Switch Gear	
	Number of Generator Bays	
	Number of Bus Coupler Bays	
	Number of Line Bays	

Note:

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

Design Energy and Peaking Capability (Month wise) - ROR with Pondage/Storage Type New Stations

Name of the Petitioner : _____
 Name of the Generating Station : _____
 Generating Company : _____
 Name of Hydro-Electric Generating Station : _____
 Installed Capacity : Number of Units x MW ; _____

Month		Design Energy* (MU)	Designed Peaking Capability (MW)*
I	II	III	IV
April	I		
	II		
	III		
May	I		
	II		
	III		
June	I		
	II		
	III		
July	I		
	II		
	III		
August	I		
	II		
	III		
September	I		
	II		
	III		
October	I		
	II		
	III		
November	I		
	II		
	III		
December	I		
	II		
	III		
January	I		
	II		
	III		
February	I		
	II		
	III		
March	I		
	II		
	III		
Total			

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

Note:

Specify the number of Peaking Horus for which station has been designed.

Normative Parameters Considered for Tariff Computations (Thermal)

Name of the Petitioner: _____

Name of the Generating Station _____

Year Ending March

Particulars	Unit	Current Year	Years of the Control Period		
			Ist Year	2nd Year	3rd Year
I	II	III	IV	V	VI
Rate of Return on Equity	%				
Target Availability	%				
Auxiliary Energy Consumption	%				
Gross Station Heat Rate	kCal/kWh				
Specific Fuel Oil Consumption	ml/kWh				
Transit & handling Losses	%				
Cost of Coal for WC	in Month				
Cost of Main Secondary Fuel Oil for WC	in Month				
O&M Expenses for WC	in Month				
Maintenance Spares for WC	% of O&M				
Receivables for WC	in Month				
Storage Capacity of Primary Fuel	MT				
Blending ratio of domestic coal/imported coal					

Details of COD, Type of Hydro Station, Normative Annual Plant Availability Factor (NAPAF) & Other Normative Parameters Considered for Tariff Calculation

Name of the Petitioner :

Name of the Generating Station :

S.No.	Particulars	Unit	Current FY	Control Period FYs		
				Ist Year	2nd Year	3rd Year
I	II	III	IV	V	VI	VII
1	Installed Capacity	MW				
2	Free Power to Home State	%				
3	Date of Commercial Operation (Actual/Anticipated)					
	Unit-1					
	Unit - 2					
	Unit - 3					
4	Type of Station					
a)	Surface/Underground					
b)	Purely ROR/Pondage/Storage					
c)	Peaking/Non-Peaking					
d)	No. Of hours of Peaking					
e)	Overload Capacity (MW) & Period					
5	Type of Excitation					
a)	Rotating Exciters on Generator					
b)	Static Excitation					
6	Design Energy (Annual)	MWh				
7	Auxiliary Consumption Including Transformation Losses	%				
8	Normative Plant Availability Factor (NAPAF)					
9.1	Maintenance Spares for WC	% of O&M				
9.2	Receivables for WC	in Month				
9.3	Rate of Return on Equity	%				
9.4	Operation & Maintenance	in Month				

Maintenance Schedule of Thermal Power Stations
(For Previous Year, Current Year and all Years of Control Years)

S.No.	Plant/Unit	Period	Days	Type of Maintenance
I	II	III	IV	V
1	Plant 1			
	Unit-I			
	Unit-II			
	Unit-III			
	Unit-IV			
2	Plant 2			
	Unit-I			
	Unit-II			
	Unit-III			
	Unit-IV			
3	Plant 3			
	Unit-I			
	Unit-II			
	Unit-III			
	Unit-IV			

Form G24

Generation Details: Fuel and Variable Cost

Sr. No	Particulars	Units	Plant 1	Plant 2	Plant 3	Plant 4
I	II	III	IV	V	VI	VII
1	Plant Capacity	MW				
2	Plant Load Factor	%				
3	Gross Generation	MU				
4	Auxiliary Consumption	%				
5	Net Generation	MU				
6	Availability Factor	%				
7	Station Heat Rate	kcal/kWh				
8	Weighted Average 'GCV of received Coal'	kcal/kWh				
9	Specific Consumption of Coal	kg/kWh				
10	Quantity of Coal Received	MT				
a)	<i>Indigenous</i>					
b)	<i>Imported</i>					
c)	<i>Captive mine</i>					
d)	<i>Other (specify)</i>					
11	Transit Loss of Coal (where ever applicable)	%				
a)	<i>Indigenous</i>					
b)	<i>Imported</i>					
c)	<i>Captive mine</i>					
d)	<i>Other (specify)</i>					
12	Total Quantity of Coal	MT				
13	Quantity of Oil	KL				
14	Specific Oil Consumption	ml/kWh				
15	Weighted Average Calorific value of oil	kCal/kWh				
16	Weighted Average Coal Cost	Rs./MT				
17	Total Coal Cost	Rs. Crore				
18	Weighted Average Oil Cost	Rs./kL				
19	Total Oil Cost	Rs. Crore				
20	Total Fuel Cost	Rs. Crore				
21	Total Fuel/ Variable Cost	paise/kWh				

Note:

- Utility to provide the above details for the previous year, current year and entire control period.
However, the Generation and Availability Factor details are to be provided for (n-3), (n-2) and (n-1) years also.
- Where parameters for different units of a plant are different, the above information shall be submitted unit wise.
- For all the new plants commissioned on or after effective date, the above information shall be provided unit wise.
- The parameters regarding coal are to be separately provided for indigenous coal, imported coal, washed coal etc.

Working Capital Requirements

(Rs. Crore)

S. No.	Particulars	Previous Year	Current Year	Control Period		
		Actual	Estimated	Projections		
				1st year	2nd year	3rd year
I	II	III	IV	V	VI	VII
A	For Coal Based Generating Stations					
1	Cost of Fuel for 2 months corresponding to Normative Annual Plant Availability Factor.					
2	O&M expenses for 1 month					
3	Receivables equivalent to 2 months of fixed & variable charges corresponding to Normative Annual Plant Availability Factor					
4	Maintenance Spares (@15% of O&M Expenses)					
	Total					
B	Open-Cycle Gas Turbine/Combined Cycle Generating Stations					
1	Cost of Fuel for 1 month corresponding to Normative Annual Plant Availability Factor					
2	Cost of Liquid Fuel for 1/2 month corresponding to Normative Annual Plant Availability Factor					
3	Receivables equivalent to 2 months of fixed & variable charges corresponding to Normative Annual Plant Availability Factor					
4	O&M Expenses for 1 month					
5	Maintenance Spares (@30% of O&M Expenses)					
	Total					
C	Hydro Based Generating Stations					
1	O&M expenses 1 month					
2	Receivables equivalent to 2 months of fixed cost					
3	Maintenance Spares (@15% of O&M Expenses)					
	Total					
D	Working Capital					
F	Interest on Working Capital*					

*The Interest rate for this purpose shall be the rate as specified in relevant section of MYT Regulations

Note :

1. The above information is to be provided Generating Station-wise and in consolidated form in case of Generation Business, whether carried out by Distribution Licensee or by any Generating Company or by BBMB.

Detailed Information Regarding Fuel For Computation Of Energy Charges

S. No.	Particulars	Unit	Actual for the Previous Year	Current Year			
				Actual 1st Quarter	Actual 2nd Quarter	Estimates 3rd Quarter	Estimates 4th Quarter
I	II	III	IV	V	VI	VII	VIII
1	Quantity of Coal supplied by the Coal Company						
2	Adjustments (+/-), if any, in quantity supplied by the Coal Company						
3	Coal supplied by the Coal Company (1+2)						
4	Normative Transit & Handling Losses, where ever applicable (For Coal based Projects)						
5	Net Coal Supplied (3-4)						
6	Amount charged by the Coal Company						
7	Adjustment (+/-) in amount charged made by Coal Company						
8	Total amount charged (6+7)						
9	Transportation charges (rail / ship / road)						
10	Adjustments(+/-) in amount charged by Transport Company						
11	Demmorage charges, if any						
12	Cost of diesel in transporting coal through MGR system, if applicable						
13	Total Transportation charges (9+10+11+12)						
14	Total amount (including transportation) (8+13)						
15	Local Area Development Tax						
16	Unloading Charges						
17	Duty, if any						
18	Other fuel related cost (if any along with details)						
19	Total fuel charges (14+15+16+17+18)						
20	Weighted average rate (19/1)						
21	Weighted average GCV of coal						

*Similar Details shall be submitted for other fuels

Form G27

Income from Investments and other Non-Tariff Income

(Rs. Crore)

S. No	Particulars	Previous Year	Current Year	Control Period		
		Actual	Estimated	Projection		
				1st year	2nd year	3rd year
I	II	III	IV	V	VI	VII
A	Income from Investment					
1	Interest on fixed deposits					
2	Interest from Banks other than Fixed Deposits					
3	Interest Income from other Investments					
4						
	Sub-Total					
B	Other Non Tariff Income					
1	Interest on loans and Advances to staff					
2	Gain (Loss) on Sale of Fixed Assets					
3	Income/Fee/Collection against staff welfare activities					
4	Revenue from surcharges for late payment					
5	Net recovery from penalty on coal liaison agents					
6	Any other non tariff income (eg. Sale of Fly ash etc.)					
	Sub-Total					
	Total					

Form G28

Existing and Proposed Tariff Schedule

S. No	Particulars	Unit	Previous Year Tariff	Current Year Tariff	Control Period		
			Actual	Estimated	Projections		
					1st year	2nd year	3rd year
I	II	III	IV	V	VI	VII	VIII
1	Fixed Charges	Rs. Crore					
2	Energy Charges	paise/kWh					

Note: This is to be provided for each power plant of the generating company.

Form G31

Income Tax Provisions

(Rs. Crore)

S. No.	Particulars	Previous Year	Current year	Control Period		
		Actual	Estimated	Projection		
				1st Year	2nd Year	3rd Year
I	II	III	IV	V	VI	VII
1	Provision made/Proposed for the Year					
2	Details as per Return filed for the Year					
3	As Assessed for the Year					
4	Credit/Debit of Assessment Year (Give Details)					
	Total					

Detailed Information Regarding Hydel Generation

Sr. No.	Particulars	Previous Year	Current Year	Control Period		
		Actual	Estimated	Projection		
I	II	III	IV	V	VI	VII
A)	OWN GENERATION			1st year	2nd year	3rd year
I)	Capacity (MW)					
1	Shanan HEP					
2	UBDC Hydel Project					
	Stage-I					
	Stage-II					
	Total					
3	Mukerian Hydel Project					
	Stage-I					
	Stage-II					
	Total					
4	Anandpur Sahib Hydel Project					
5	Ranjit Sagar Project					
6	Micro Hydel Projects					
...	Any New Plant					
7	Total					
II)	Gross Generation(MU)					
1	Shanan HEP					
2	UBDC Hydel Project					
	Stage 1					
	Stage 2					
3	Mukerian Hydel Project					
	Stage I					
	Stage-II					
4	Anandpur Sahib Hydel Project					
5	Ranjit Sagar Project					
6	Micro Hydel Projects					
...	Any New Plant					
7	Total					
8	Aux Consumption (MU) & Transformation Losses (MU)					
	Less: Free share from RSD					
9	Net Hydel Generation (MU)					
B)	Share from BBMB (MU)					
1	Bhakra					
2	Deher					
3	Pong					
	Total (GROSS)					
	Inter State Transmission Losses					
	Availability from BBMB Excluding Common Pool Share (NET)					
	Common Pool Share BBMB (MU)					
	Availability from BBMB including Common Pool Share (NET)					
	Total Hydel Availability (MU)					
D)	Less: Royalty to HP from Shannan (MU)					
E)	Less: Share from RSD to HP (MU)					
F)	Net Own Hydro Power (MU)					

Form G33 (A)

Weighted average GCV of Coal

Name of Station :

MONTH	Coal consumed during the month	Progressive Coal consumption	Weighted average GCV during the month		Total heat	Progressive Total heat	Progressive Weighted average received GCV during the year
			Received	Bunkered			
	MT	MT	Kcal/kg	Kcal/kg	Kcal	Kcal	Kcal/kg
I	II	III	IV	V	VI=II*IV	VII	VIII=VII/ III
			Actual	Actual			
April							
May							
June							
July							
August							
September							
October							
November							
December							
January							
February							
March							
Total							

Note:

1. Utility to provide the above details for the previous year, current year and entire control period.

Form G33 (B)

WEIGHTED AVERAGE GCV OF OIL

Name of Station:

Year	GCV(KCal/Kg)		DENSITY (gm/cc)		GCV(KCal/Ltr)		OIL CONSUMPTION(KL)			Prog. Oil Consp.	HEAT VALUE			Progressive Total Heat	WT.AVG.GC V (KCal/Ltr)
	FO	LDO	FO	LDO	FO	LDO	FO	LDO	TOTAL		FO	LDO	TOTAL		
I	II	III	IV	V	VI	VII	VIII	IX	X=VIII+IX	XI	XII=VI*VIII	XIII=VII*IX	XIV=XII+XIII	XV	XVI=XV/XI
April															
May															
June															
July															
August															
September															
October															
November															
December															
January															
February															
March															
Total															

Note:

1. Utility to provide the above details for the previous year, current year and entire control period.