

ASSAM POWER GENERATION CORPORATION LIMITED
NAMRUP THERMAL POWER STATION

Summary

Form No:

F1

Rs Cr

	Form	2017-18 Actual	2018-19 Estimated	2019-20 Projected	2020-21 Projected	2021-22 Projected
A Generation						
1 Gross Generation (MU)	F4	325.65	336.93	173.73	173.73	173.73
2 Aux Consumption (%)	F4	5.91%	6.82%	4.50%	4.50%	4.50%
3 Net Generation (MU)	F4	306.40	313.96	165.91	165.91	165.91
B Capacity Charges (Annual Fixed Charges)						
1 O&M expenses		43.41	50.23	17.52	18.62	19.80
a Employee Expenses	F21	36.61	44.78			
b R & M Expense	F20	3.87	1.80			
c A&G Expense	F22	2.94	3.64			
2 Depreciation	F23	1.54	1.47	1.66	1.94	2.18
3 Interest on Loans	F14B	0.08	0.04	0.25	0.55	0.63
4 Return on Equity	F25	8.53	8.53	8.53	8.53	8.53
5 Interest on Working Capital	F26	5.63	6.64	2.79	2.80	3.04
6 Income Tax	F29	1.68	0.00	0.00	0.00	0.00
7 Prior period items		0.30	0.00	0.00	0.00	0.00
8 Special allowance in lieu of R&M or separate compensation allowance		0.00	0.00	4.00	0.00	8.20
Less: Other Income	F30	-6.19	-7.13	-7.13	-7.13	-7.13
Capacity Building				0.27	0.27	0.27
Total		54.98	59.77	27.88	25.57	35.51
C Variable Charges (Energy Charges)						
Energy Charges from Primary Fuel (Rs Cr) ^{C1, C2, C3, C4}	F4	78.52	106.61	51.50	51.50	51.50
Energy Charges from Primary Fuel (Rs/ kWh)	F4	2.41	3.16	2.96	2.96	2.96
C1 - If multifuel is used simultaneously, energy charges to be given in respect of every fuel individually						
C2 - Energy charge shall be computed for open cycle operation and combined cycle operation separately in case of gas/ liquid fuel fired plants						
C3 - Energy charge shall be worked out based on ex-bus energy scheduled to be sent out						

Name of Company:		ASSAM POWER GENERATION CORPORATION LIMITED					
Name of Plant/ Station:		NAMRUP THERMAL POWER STATION					
Plant Characteristics-Thermal						Form No:	F2a
	Unit(s)/ Block(s) Parameters	Unit I	Unit II	Unit III	Unit IV	Unit V	Unit VI
	Installed Capacity (MW)	20	21	21	11	24	22.5
	Schedule COD as per Investment Approval						
	Actual COD /Date of Taken Over (as applicable)	1965	1965	1965	1975	1976	1985
	Pit Head or Non Pit Head	Not applicable					
	Name of the Boiler Manufacture	Not applicable				BHEL	BHEL
	Name of Turbine Generator Manufacture	Westinghouse, USA				BHEL	BHEL
	Main Steams Pressure at Turbine inlet (kg/Cm2) abs ¹ .	Not applicable				60	12
	Main Steam Temperature at Turbine inlet (oC) ¹	Not applicable				480	330
	Reheat Steam Pressure at Turbine inlet (kg/Cm2) ¹	N/A					
	Reheat Steam Temperature at Turbine inlet (oC) ¹	N/A					
	Main Steam flow at Turbine inlet under MCR condition (tons /hr) ²	Not applicable				150	117
	Main Steam flow at Turbine inlet under VVO condition (tons /hr) ²	Not applicable					
	Unit Gross electrical output under MCR /Rated condition (MW) ²	20	21	21	11	24	22.5
	Unit Gross electrical output under VVO condition (MW) ²	20	21	21	11	24	22.5
	Guaranteed Design Gross Turbine Cycle Heat Rate (kCal/kWh) ³	3987	3987	3987	4032	3278	NA
	Conditions on which design turbine cycle heat rate guaranteed	NCV	NCV	NCV	NCV	NCV	
	% MCR						
	% Makeup Water Consumption	Not applicable				10	5
	Design Capacity of Make up Water System	Not applicable				375	
	Design Capacity of Inlet Cooling System					6915	
	Design Cooling Water Temperature (0C)					27-32	
	Back Pressure						
	Steam flow at super heater outlet under BMCR condition (tons/hr)	Not applicable				150	117
	Steam Pressure at super heater outlet under BMCR condition) (kg/Cm2)	Not applicable				63	22
	Steam Temperature at super heater outlet under BMCR condition (0C)	Not applicable				485	375
	Steam Temperature at Reheater outlet at BMCR condition (0C)	Not applicable					
	Design / Guaranteed Boiler Efficiency (%) ⁴	Not applicable				90	85
	Design Fuel with and without Blending of domestic/imported coal	Not applicable					
	Type of Cooling Tower	Not applicable				Cross flow	
	Type of cooling system ⁵	Not applicable				Close circuit	
	Type of Boiler Feed Pump ⁶	Not applicable				Motor driven	
	Fuel Details ⁷	Natural gas					WHRU
	-Primary Fuel	Natural gas					WHRU
	-Secondary Fuel	N/A					
	-Alternate Fuels	N/A					
	Special Features/ Site Specific Features ⁸	MAKEUP WATER SYSTEM					
	Special Technological Features ⁹	N/A					
	Environmental Regulation related features ¹⁰						
	Any other special features						

Name of Company:		ASSAM POWER GENERATION CORPORATION LIMITED					
Name of Plant/ Station:		NAMRUP THERMAL POWER STATION					
Normative Parameters Considered for Tariff Computations-Thermal					Form No:	F3 (a)	
	Particulars	Unit	2017-18	2018-19	2019-20	2020-21	2021-22
			Actual	Estimated	Projected	Projected	Projected
1	Base Rate of Return on Equity	%	15.50	15.50	15.50	15.50	15.50
2	Target Availability	%	50.00%	50.00%	50.00%	50.00%	50.00%
3	Auxiliary Energy Consumption	%	4.50%	4.50%	4.50%	4.50%	4.50%
4	Gross Station Heat Rate	kCal/ kWh	3900	3900	3900	3900	3900
5	Specific Fuel Oil Consumption ml/kWh	ml/ kWh					
6	Cost of Coal/ Lignite	Rs/ Ton					
7	Cost of Main Secondary Fuel Oil	Rs/ kL					
8	Cost of Gas	Rs/ SCM	5.09	5.72	6.74	6.76	6.77
9	Primary Fuel (Coal/ Lignite/ Gas) for Working Capital	in Months					
10	Secondary Fuel for Working Capital	in Months					
11	O&M Expenses	Rs/ MW					
12	Maintenance Spares for Working Capital	% of O&M	30	30	30	30	30
13	Receivables for Working Capital	in Months	2 months	2 months	2 months	2 months	2 months
14	Base Rate of SBI as on _____	%	12.60%	12.60%	11.50%	11.50%	11.50%

ASSAM POWER GENERATION CORPORATION LIMITED
NAMRUP THERMAL POWER STATION

Generation Details and Variable Cost			Form No:	F4			
	Particulars	Unit	2017-18	2018-19	2019-20	2020-21	2021-22
			Actual	Estimated	Projected	Projected	Projected
1	Installed Capacity	MW	119.50				
2	Plant Load Factor	%	33.06%	36.72%	45.59%	45.59%	45.59%
3	Gross Generation	MU	325.65	336.93	173.731	173.731	173.731
4	Auxiliary Consumption	%	5.91%	6.82%	4.50%	4.50%	4.50%
5	Auxiliary Consumption	MU	19.252	22.974	7.818	7.818	7.818
6	Net Generation	MU	306.40	313.96	165.914	165.914	165.914
7	Station Heat Rate	kCal/ kWh	4246	4465	3900	3900	3900
	Primary Fuel Consumption (Gas/ LNG/ Liquid)						
16	GCV of Gas/ LNG/ Liquid Fuel	kCal/ SCM	8959.28	8869.42	8869.42	8869.42	8869.42
17	Quantity of Gas/ LNG/ Liquid Fuel	MMSCM	154.32	169.62	76.39	76.39	76.39
18	Specific Fuel Consumption	SCM/ kWh	0.47	0.50	0.44	0.44	0.44
19	Rate of Gas/ LNG/ Liquid Fuel	Rs/ SCM	5.09	6.23	6.74	6.76	6.77
20	Cost of Gas/ LNG/ Liquid Fuel	Rs. Cr	78.52	106.61	51.50	51.50	51.50
	Secondary Fuel Oil Consumption						
21	GCV of Secondary Fuel Oil	kCal/ kL					
22	Quantity of Secondary Fuel Oil	kL					
23	Specific Secondary Fuel Oil Consumption	ml/ kWh					
24	Rate of Secondary Fuel Oil	Rs/ kL					
25	Cost of Secondary Fuel Oil	Rs. Cr					
	Primary Fuel Cost (Coal/ Lignite)	Rs. Cr					
	Primary Fuel Cost (Gas/ LNG/ Liquid)	Rs. Cr	78.52	106.61	51.50	51.50	51.50
	Secondary Fuel Cost	Rs. Cr					
C	Variable Charges (Energy Charges)						
	Energy Charges from Primary Fuel (Coal/ Lignite)	Rs/ kWh					
	Energy Charges from Primary Fuel (Gas/ LNG/ Liquid)	Rs/ kWh	2.41	3.16	2.96	2.96	2.96

Name of Company:

Name of Plant/ Station:

**ASSAM POWER GENERATION CORPORATION LIMITED
NAMRUP THERMAL POWER STATION**

Form No:

5

	Particulars	Unit	Details
	Last date of order of Commission for the project		
1	Capital Cost as admitted by AERC	Rs. Cr	18333.00
2	Amount of un-discharged liabilities included in above (& forming part of admitted capital cost)	Rs. Cr	NIL
3	Amount of un-discharged liabilities corresponding to above admitted capital cost (but not forming part of admitted capital cost being allowed on cash basis)	Rs. Cr	NIL
4	Gross Normative Debt	Rs. Cr	11517.00
5	Cumulative Repayment	Rs. Cr	13629.00
6	Net Normative Debt	Rs. Cr	(210.11)
7	Normative Equity	Rs. Cr	5500.00
8	Cumulative Depreciation	Rs. Cr	13621.00
9	Freehold land	Rs. Cr	NIL

Name of Company:

Name of Plant/ Station:

ASSAM POWER GENERATION CORPORATION LIMITED
NAMRUP THERMAL POWER STATION

Statement showing claimed capital cost

Form No:

F5a

	Particulars	Unit	2017-18	2018-19	2019-20	2020-21	2021-22
1	Opening Capital Cost	Rs. Cr	187.53	189.01	189.90	201.84	206.06
2	Add: Addition during the year / period	Rs. Cr	1.48	0.88	11.94	4.218866	2.976966
3	Less: Decapitalisation during the year / period	Rs. Cr	0.00	0.00	0.00	0	0
4	Less: Reversal during the year / period	Rs. Cr	0.00	0.00	0.00	0	0
5	Add: Discharges during the year / period	Rs. Cr	0.00	0.00	0.00	0	0
6	Closing Capital Cost	Rs. Cr	189.01	189.90	201.84	206.06	209.04
7	Average Capital Cost	Rs. Cr	188.27	189.46	195.87	203.95	207.55

Name of Company:
Name of Plant/ Station:

ASSAM POWER GENERATION CORPORATION LIMITED
NAMRUP THERMAL POWER STATION

Details of Project Specific Loans

Form No: F13

Rs Cr.

Particulars	R&M NTPS	Package 2	Package 3	Package 4	Package 5	Package 6
Source of Loan ¹	I GOA -Loans					
Currency ²	INR					
Amount of Loan sanctioned (Opening Balance)	32.63					
Amount of Gross Loan drawn upto 31.03.2018 COD ^{3,4,5,13,15} (Closing Balance)	33.74					
Interest Type ⁶	Fixed					
Fixed Interest Rate, if applicable	10%					
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 loan hedged?						
If above is yes,specify details ¹⁷						

Note:

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 31.03.2015 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 refinanced. However, the details of the original loan is to be given seperately in the same form.

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

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 of drawl may also be enclosed.

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 the 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/repayment may also be given seperately seperately.

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 31.03.2015 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 In case of foreign loans, provide details of exchange rate considered on date of each repayment of principal and date of interest payment.

¹⁹ At the time of truing up rate of interest with relevant reset date (if any) to be furnished seperately.

²⁰ At the time of truing up provide details of refinancing of loans considered earlier. Details such as date on which refinancing done, amount of refinanced loan, terms and conditions of refinanced loan, financing and other charges incurred for refinancing etc.

ASSAM POWER GENERATION CORPORATION LIMITED						
NAMRUP THERMAL POWER STATION						
Calculation of Weighted Average Rate of Interest on Actual Loans				Form No:	F14a	
				Rs. Cr		
	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
		Actual	Estimated	Projected	Projected	Projected
	Loan-1 from PFCL					
	Gross loan - Opening					
	Cumulative repayments of Loans upto previous year					
	Net loan - Opening	124.61	102.28	80.59	58.90	37.21
	Add: Drawal(s) during the Year	0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year	22.33	21.69	21.69	21.69	19.61
	Net loan - Closing	102.28	80.59	58.90	37.21	17.60
	Average Net Loan	113.45	91.44	69.75	48.05	27.40
	Rate of Interest on Loan on annual basis	10.40%	10.27%	10.00%	9.53%	8.79%
	Interest on loan	12.96	10.51	8.06	5.62	3.27
	Loan-2 Govt. of Assam					
	Gross loan - Opening					
	Cumulative repayments of Loans upto previous year					
	Net loan - Opening	469.22	494.44	502.18	536.76	564.01
	Add: Drawal(s) during the Year	25.22	7.73	34.58	27.26	21.28
	Less: Repayment (s) of Loans during the year	0.00	0.00	0.00	0.00	0.00
	Net loan - Closing	494.44	502.18	536.76	564.01	585.30
	Average Net Loan	481.83	498.31	519.47	550.38	574.66
	Rate of Interest on Loan on annual basis	10.06%	10.09%	10.34%	10.25%	10.19%
	Interest on loan	47.22	49.87	51.95	55.04	57.47
	Total Loan					
	Gross loan - Opening					
	Cumulative repayments of Loans upto previous year					
	Net loan - Opening	593.84	596.73	582.77	595.66	601.22
	Add: Drawal(s) during the Year	25.22	7.73	34.58	27.26	21.28
	Less: Repayment (s) of Loans during the year	22.33	21.69	21.69	21.69	19.61
	Net loan - Closing	596.73	582.77	595.66	601.22	602.90
	Average Net Loan	595.28	589.75	589.21	598.44	602.06
	Interest on loan	60.18	60.38	60.01	60.65	60.74
	Weighted average Rate of Interest on Loans	10.13%	10.12%	10.30%	10.18%	10.10%
	Note:					
	1. In case of Foreign Loans, the calculations in Indian Rupees is to be furnished. However, the calculations in Original currency is also to be furnished separately in the same form.					
	2. As per the Regulation 35.5, the weighted average rate of interest has to be calculated on the basis of the actual loan portfolio at the beginning of each year. Hence the weighted average rate of interest has been calculated at the opening loan in the sheet above.					
	3. the above actual loan portfolio is shown as for APGCL as a whole, as the same is to be used for calculation of interest rate.					

ASSAM POWER GENERATION CORPORATION LIMITED
NAMRUP THERMAL POWER STATION

Calculation of Interest on Normative Loan		Form No:		F14b		
				Rs. Cr		
S. No.	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
		Actual	Estimated	Projected	Projected	Projected
1	Gross Normative loan – Opening					
2	Cumulative repayment of Normative loan upto previous year					
3	Net Normative loan – Opening	0.73	0.67	0.08	4.49	6.04
4	Add: Increase due to addition during the year / period	1.48	0.88	6.07	3.50	2.26
5	Less: Decrease due to de-capitalisation during the year / period					
6	Less: Decrease due to reversa/repayment during the year / period	1.54	1.47	1.66	1.94	2.18
7	Add: Increase due to discharges during the year / period					
8	Net Normative loan - Closing	0.67	0.08	4.49	6.04	6.11
9	Average Normative loan	0.70	0.38	2.28	5.26	6.08
10	Weighted average rate of interest	10.13%	10.12%	10.30%	10.18%	10.10%
	Interest on Loan	0.07	0.04	0.24	0.54	0.61
	Bank charges	0.01	0.00	0.01	0.01	0.01
11	Interest on Loan with Bank charges	0.08	0.04	0.25	0.55	0.63

Name of Company:

AM POWER GENERATION CORPORATION LIMI

Name of Plant/ Station:

NAMRUP THERMAL POWER STATION

Details of Allocation of corporate loans to various projects

Form No:

F15

Rs Cr.

Particulars	Revival of TPS	EAP consulting service	Solar NTPS	NTPS(R&M)	Station heat Rate	Package 6
Source of Loan ¹	I GOA -Loans	I GOA -Loans	I GOA -Loans	I PFC Loans	I GOA -Loans	
Currency ²	INR	INR	INR	INR	INR	
Amount of Loan sanctioned (Opening Balance)	0.50	0.37	4.04	0.64	135.29	
Amount of Gross Loan drawn upto 31.03.2018/ COD ^{3,4,5,13,15} (Closing Balance)	0.50	0.37	4.04	0.00	135.29	
Interest Type ⁶	Fixed	Fixed	Fixed	Fixed	Fixed	
Fixed Interest Rate, if applicable	10%	10%	10%	3.03%	10%	
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 loan hedged?						
If above is yes,specify details ¹⁷						

Distribution of loan packages to various projects

Name of the Projects						Total
Project 1						
Project 2						
Project 3 and so on						

Note:

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 31.03.2015 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 refinanced. However, the details of the original loan is to be given seperately in the same form.

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

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 of drawl may also be enclosed.

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 the 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/repayment may also be given seperately furnished seperately.

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 31.03.2015 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 In case of foreign loans, provide details of exchange rate considered on date of each repayment of principal and date of interest payment.

¹⁹ At the time of truing up rate of interest with relevant reset date (if any) to be furnished seperately.

²⁰ At the time of truing up provide details of refinancing of loans considered earlier. Details such as date on which refinancing done, amount of refinanced loan, terms and conditions of refinanced loan, financing and other charges incurred for refinancing etc.

Name of Company:

AM POWER GENERATION CORPORATION LIMITED

Name of Plant/ Station:

NAMRUP THERMAL POWER STATION

Statement of Additional Capitalisation after COD

Form No:

F16

Rs Cr.

No	Head of Work/ Equipment						Regulations under which claimed	Justification	Admitted Cost by Commission if any
		2017-18	2018-19	2019-20	2020-21	2021-22			
1	Land	-	-	-	-	-			
2	Building	-	-	-	-	-			
3	Hydraulic works	-	-	-	-	-			
4	Other civil works	0.94	0.45	0.58	0.58	0.59			
5	Plant & machinery- Gas	0.41	0.44	2.42	0.51	0.86			
6	Plant & machinery- Hydel	-	-	-	-	-			
7	Lines & cables	-	-	0.52	0.94	-			
8	Vehicle	-	-	-	-	-			
9	Furniture	0.03	-	-	-	-			
10	Other office equipment	0.11	-	8.43	2.19	1.53			
11	Roads on land belonging to other	-	-	-	-	-			
12	Capital spares at Generating Sta	-	-	-	-	-			

Note:

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

3 Actual/Projected additional capital expenditure claimed for past period shall be governed by Tariff Regulation for the relevant period

**ASSAM POWER GENERATION CORPORATION LIMITED
NAMRUP THERMAL POWER STATION**

Details of Assets De-capitalized during the period **Form No: F16a**

Rs. Cr

No	Name of the Asset	Nature of de-capitalization (whether claimed under exclusion or as additional capital expenditure)	Original Value of the Asset Capitalised	Year Put to use	Depreciation recovered till date of de-capitalization
1					
2					
3					
4					
5					

Note: Year wise detail need to be submitted

Name of Company:

M POWER GENERATION CORPORATION LIMITED

Name of Plant/ Station:

NAMRUP THERMAL POWER STATION

Date of Commercial Operation:

Financing of Additional Capitalisation

Form No F17

Rs Cr.

Financial Year (Starting from COD)					
	2017-18	2018-19	2019-20	2020-21	2021-22
Amount capitalised in Work/ Equipment					
Financing Details					
GOA Loan	1.48	0.88	5.80	3.23	1.99
Loan-2					
Total Loan²	1.48	0.88	5.80	3.23	1.99
Grant	0.00	0.00	6.14	0.99	0.99
Equity	0	0	0	0	0
Internal Resources					
Others					
Total	1.48	0.88	11.94	4.22	2.98

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 14 and Form 15 whichever is relevant.

		SSAM POWER GENERATION CORPORATION LIMITED				
		NAMRUP THERMAL POWER STATION				
R&M Expenses		Form No:	F20			
		Rs. Cr				
	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
		Actual	Estimated	Projected	Projected	Projected
1	Plant and Machinery	2.57	Consolidated O&M approved for the year	Consolidated O&M approved for the year	Consolida ted O&M approved for the year	Consolida ted O&M approved for the year
2	Building	1.25				
3	Civil Works	-				
4	Hydraulic Works	0.00				
5	Lines, Cables Net Works etc.	-				
6	Vehicles	0.01				
7	Furniture and Fixtures	0.00				
8	Office Equipments	0.03				
9	Station Supplies	-				
10	Lubricants & Consumable stores	0.01				
11	Oil/Turbine Oil consumed in internal combustion	-				
12	Any other items (Spl R&M)	-				
	Total	3.87	1.80	0.00	0.00	0.00

SSAM POWER GENERATION CORPORATION LIMITED						
NAMRUP THERMAL POWER STATION						
Employee expenses			Form No:	21		
	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
		Actual	Estimated	Projected	Projected	Projected
1	Salaries	19.18	Consolidated O&M approved for the year	Consolidated O&M approved for the year	Consolida ted O&M approved for the year	Consolida ted O&M approved for the year
2	Additional Pay	-				
3	Dearness Allowance (DA)	8.12				
4	Other Allowances & Relief	2.39				
5	Addl. Pay & C.Off Encashment	-				
6	Interim Relief / Wage Revision	-				
7	Honorarium/Overtime	0.48				
8	Bonus/ Exgratia To Employees	0.01				
9	Medical Expenses Reimbursement	0.09				
10	Travelling Allowance(Conveyance Allowance)	-				
11	Leave Travel Assistance	0.01				
12	Earned Leave Encashment	0.30				
13	Payment Under Workman's Compensation And Gratuity	-				
14	Subsidised Electricity To Employees	-				
15	Any Other Item	-				
16	Staff Welfare Expenses	0.06				
17	Apprentice And Other Training Expenses	-				
18	Contribution To Terminal Benefits	5.96				
19	Provident Fund Contribution	-				
20	Provision for PF Fund	-				
21	Any Other Items (Revision of pay@% of salary)	-				
	Total Employee Costs	36.61				
22	Less: Employee expenses capitalised	0.00				
	Net Employee expenses (D)-(E)	36.61	44.78	0.00	0.00	0.00

SSAM POWER GENERATION CORPORATION LIMITED						
NAMRUP THERMAL POWER STATION						
A&G			Form No:	22		
			Rs. Cr			
	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
		Actual	Estimated	Projected	Projected	Projected
1	Lease/ Rent	0.08	Consolidated O&M approved for the year	Consolidated O&M approved for the year	Consolida ted O&M approved for the year	Consolida ted O&M approved for the year
2	Insurance	0.22				
3	Revenue Stamp Expenses Account	-				
4	Telephone, Postage, Telegram & Telex Charges	0.04				
5	Incentive & Award To Employees/Outsiders	-				
6	Consultancy Charges	0.04				
7	Technical Fees	0.00				
8	Other Professional Charges	0.02				
9	Conveyance And Travelling	0.25				
10	License and Registration Fees	-				
11	Vehicle Expenses	0.54				
12	Security / Service Charges Paid To Outside Agencies	-				
13	Fee And Subscriptions Books And Periodicals	0.48				
14	Printing And Stationery	0.04				
15	Advertisement Expenses	0.14				
16	Contributions/Donations To Outside Institutes / Associations	0.05				
17	Electricity Charges To Offices	0.84				
18	Water Charges	-				
19	Entertainment Charges	0.01				
20	Miscellaneous Expenses	0.11				
21	Legal Charges	0.04				
22	Auditor's Fee	0.03				
23	Freight On Capital Equipments	-				
24	Purchase Related Advertisement Expenses	-				
25	Vehicle Running Expenses Truck / Delivery Van	-				
26	Vehicle Hiring Expenses Truck / Delivery Van	-				
27	Other Freight	-				
28	Transit Insurance	-				
29	Octroi	-				

		SSAM POWER GENERATION CORPORATION LIMITED			
		NAMRUP THERMAL POWER STATION			
A&G		Form No:	22		
				Rs. Cr	
30	Incidental Stores Expenses	-			
31	Fabrication Charges	-			
	Total A&G Expenses	2.94			
32	Less: A&G Expenses Capitalised	0.00			
	Total A&G Expenses	2.94	3.64	0.00	0.00

CONSOLIDATED STATEMENT OF
APGCL ASSETS

ASSAM POWER GENERATION CORPORATION LIMITED
NAMRUP THERMAL POWER STATION

		FY 2017-18											
NTPS													
Group of Asset	Rate of Depreciation AERC 2015 REG	Balance deprecia ble asset	Opening balance		Adjustment as on 01/04/2017		Addition during the year		Deletion during the year		Closing balance		
			Asset	Depr	Asset	Depr	Asset	Depr	Asset	Depr	Asset	Depr	
Land	0.00%	9.71	9.71	-	-	-	-	-	-	-	-	9.71	-
Building	3.34%	1.99	11.18	8.07	-	-	-	0.15	-	-	-	11.18	8.22
Hydraulic works	5.28%	0.03	0.04	0.00	-	-	-	0.00	-	-	-	0.04	0.00
Other civil works	3.34%	15.41	24.71	6.83	-	-	0.94	0.36	-	-	-	25.64	7.18
Plant & machinery- Gas	5.28%	1.12	95.76	85.06	-	-	0.41	0.30	-	-	-	96.17	85.36
Plant & machinery- Hydel	5.28%	-	-	-	-	-	-	-	-	-	-	-	-
Lines & cables	5.28%	1.22	1.95	0.53	-	-	-	0.06	-	-	-	1.95	0.59
Vehicle	9.50%	(0.00)	0.55	0.50	-	-	-	0.03	-	-	-	0.55	0.53
Furniture	6.33%	0.08	1.06	0.87	-	-	0.03	0.03	-	-	-	1.09	0.90
Other office equipment	6.33%	0.34	1.12	0.67	-	-	0.11	0.07	-	-	-	1.23	0.74
Roads on land belonging to others	3.34%	-	-	-	-	-	-	-	-	-	-	-	-
Capital spares at Generating Stations	5.28%	0.00	41.46	37.32	-	-	-	0.66	-	-	-	41.46	37.97
		29.91	187.53	139.84	-	-	1.48	1.66	-	-	-	189.01	141.50
Less: Depreciation on Grant													
Total Grant in Capital Asset								13.16					
Rate of Depreciation								0.88%					
Depreciation on 90% of the Assets funded by Grants/subsidies								0.12					
Net Depreciation								1.54					

CONSOLIDATED STATEMENT OF
APGCL ASSETS

ASSAM POWER GENERATION CORPORATION LIMITED
NAMRUP THERMAL POWER STATION

		FY 2018-19											
NTPS													
Group of Asset	Rate of Depreciation AERC 2015 REG	Balance depreciable asset	Opening balance		Adjustment as on 01/04/2018		Addition during the year		Deletion during the year		Closing balance		
			Asset	Depr	Asset	Depr	Asset	Depr	Asset	Depr	Asset	Depr	
Land	0.00%	9.71	9.71	-	-	-	-	-	-	-	-	9.71	-
Building	3.34%	1.84	11.18	8.22	-	-	-	0.37	-	-	-	11.18	8.60
Hydraulic works	5.28%	0.03	0.04	0.00	-	-	-	0.00	-	-	-	0.04	0.00
Other civil works	3.34%	15.90	25.64	7.18	-	-	0.45	0.86	-	-	-	26.09	8.04
Plant & machinery-Gas	5.28%	1.19	96.17	85.36	-	-	0.44	0.10	-	-	-	96.60	85.46
Plant & machinery-Hydel	5.28%	-	-	-	-	-	-	-	-	-	-	-	-
Lines & cables	5.28%	1.17	1.95	0.59	-	-	-	0.10	-	-	-	1.95	0.69
Vehicle	9.50%	(0.03)	0.55	0.53	-	-	-	-	-	-	-	0.55	0.53
Furniture	6.33%	0.07	1.09	0.90	-	-	-	0.07	-	-	-	1.09	0.97
Other office equipment	6.33%	0.36	1.23	0.74	-	-	-	0.08	-	-	-	1.23	0.82
Roads on land belonging to others	3.34%	-	-	-	-	-	-	-	-	-	-	-	-
Capital spares at Generating Stations	5.28%	(0.66)	41.46	37.97	-	-	-	-	-	-	-	41.46	37.97
		29.58	189.01	141.50	-	-	0.88	1.59	-	-	-	189.90	143.09
Less: Depreciation on Grant													
Total Grant in Capital Asset								13.16					
Rate of Depreciation								0.01					
Depreciation on 90% of the Assets funded by Grants/subsidies								0.11					
Net Depreciation								1.47					

CONSOLIDATED STATEMENT OF
APGCL ASSETS

ASSAM POWER GENERATION CORPORATION LIMITED
NAMRUP THERMAL POWER STATION

		FY 2019-20											
NTPS													
Group of Asset	Rate of Depreciation AERC 2015 REG	Balance deprecia ble asset	Opening balance		Adjustment as on 01/04/2018		Addition during the year		Deletion during the year		Closing balance		
			Asset	Depr	Asset	Depr	Asset	Depr	Asset	Depr	Asset	Depr	
Land	0.00%	9.71	9.71	-	-	-	-	-	-	-	-	9.71	-
Building	3.34%	1.46	11.18	8.60	-	-	-	0.37	-	-	-	11.18	8.97
Hydraulic works	5.28%	0.03	0.04	0.00	-	-	-	0.00	-	-	-	0.04	0.01
Other civil works	3.34%	15.44	26.09	8.04	-	-	0.58	0.88	-	-	-	26.67	8.93
Plant & machinery- Gas	5.28%	1.49	96.60	85.46	-	-	2.42	0.09	-	-	-	99.02	85.55
Plant & machinery- Hydel	5.28%	-	-	-	-	-	-	-	-	-	-	-	-
Lines & cables	5.28%	1.06	1.95	0.69	-	-	0.52	0.12	-	-	-	2.46	0.81
Vehicle	9.50%	(0.03)	0.55	0.53	-	-	-	-	-	-	-	0.55	0.53
Furniture	6.33%	0.01	1.09	0.97	-	-	-	0.01	-	-	-	1.09	0.98
Other office equipment	6.33%	0.29	1.23	0.82	-	-	8.43	0.35	-	-	-	9.66	1.17
Roads on land belonging to others	3.34%	-	-	-	-	-	-	-	-	-	-	-	-
Capital spares at Generating Stations	5.28%	(0.66)	41.46	37.97	-	-	-	-	-	-	-	41.46	37.97
		28.79	189.90	143.09	-	-	11.94	1.81	-	-	-	201.84	144.90
Less: Depreciation on Grant													
Total Grant in Capital Asset								19.30					
Rate of Depreciation								0.01					
Depreciation on 90% of the Assets funded by Grants/subsidies								0.15					
Net Depreciation								1.66					

CONSOLIDATED STATEMENT OF
APGCL ASSETS

ASSAM POWER GENERATION CORPORATION LIMITED
NAMRUP THERMAL POWER STATION

		FY 2020-21										
NTPS												
Group of Asset	Rate of Depreciation AERC 2015 REG	Balance depreciable asset	Opening balance		Adjustment as on 01/04/2018		Addition during the year		Deletion during the year		Closing balance	
			Asset	Depr	Asset	Depr	Asset	Depr	Asset	Depr	Asset	Depr
Land	0.00%	9.71	9.71	-	-	-	-	-	-	-	9.71	-
Building	3.34%	1.09	11.18	8.97	-	-	-	0.37	-	-	11.18	9.34
Hydraulic works	5.28%	0.03	0.04	0.01	-	-	-	0.00	-	-	0.04	0.01
Other civil works	3.34%	15.08	26.67	8.93	-	-	0.58	0.90	-	-	27.25	9.83
Plant & machinery-Gas	5.28%	3.57	99.02	85.55	-	-	0.51	0.04	-	-	99.53	85.59
Plant & machinery-Hydel	5.28%	-	-	-	-	-	-	-	-	-	-	-
Lines & cables	5.28%	1.41	2.46	0.81	-	-	0.94	0.16	-	-	3.40	0.96
Vehicle	9.50%	(0.03)	0.55	0.53	-	-	-	-	-	-	0.55	0.53
Furniture	6.33%	(0.00)	1.09	0.98	-	-	-	-	-	-	1.09	0.98
Other office equipment	6.33%	7.53	9.66	1.17	-	-	2.19	0.68	-	-	11.85	1.85
Roads on land belonging to others	3.34%	-	-	-	-	-	-	-	-	-	-	-
Capital spares at Generating Stations	5.28%	(0.66)	41.46	37.97	-	-	-	-	-	-	41.46	37.97
		37.73	201.84	144.90	-	-	4.22	2.15	-	-	206.06	147.05
Less: Depreciation on Grant												
Total Grant in Capital Asset								20.29				
Rate of Depreciation								0.01				
Depreciation on 90% of the Assets funded by Grants/subsidies								0.21				
Net Depreciation								1.94				

CONSOLIDATED STATEMENT OF
APGCL ASSETS

ASSAM POWER GENERATION CORPORATION LIMITED
NAMRUP THERMAL POWER STATION

		FY 2021-22											
NTPS													
Group of Asset	Rate of Depreciation AERC 2015 REG	Balance deprecia ble asset	Opening balance		Adjustment as on 01/04/2018		Addition during the year		Deletion during the year		Closing balance		
			Asset	Depr	Asset	Depr	Asset	Depr	Asset	Depr	Asset	Depr	
Land	0.00%	9.71	9.71	-	-	-	-	-	-	-	-	9.71	-
Building	3.34%	0.72	11.18	9.34	-	-	-	0.37	-	-	-	11.18	9.72
Hydraulic works	5.28%	0.03	0.04	0.01	-	-	-	0.00	-	-	-	0.04	0.01
Other civil works	3.34%	14.70	27.25	9.83	-	-	0.59	0.92	-	-	-	27.84	10.75
Plant & machinery-Gas	5.28%	3.99	99.53	85.59	-	-	0.86	0.15	-	-	-	100.39	85.74
Plant & machinery-Hydel	5.28%	-	-	-	-	-	-	-	-	-	-	-	-
Lines & cables	5.28%	2.10	3.40	0.96	-	-	-	0.18	-	-	-	3.40	1.14
Vehicle	9.50%	(0.03)	0.55	0.53	-	-	-	-	-	-	-	0.55	0.53
Furniture	6.33%	(0.00)	1.09	0.98	-	-	-	-	-	-	-	1.09	0.98
Other office equipment	6.33%	8.82	11.85	1.85	-	-	1.53	0.80	-	-	-	13.39	2.65
Roads on land belonging to others	3.34%	-	-	-	-	-	-	-	-	-	-	-	-
Capital spares at Generating Stations	5.28%	(0.66)	41.46	37.97	-	-	-	-	-	-	-	41.46	37.97
		39.37	206.06	147.05	-	-	2.98	2.43	-	-	-	209.04	149.48
Less: Depreciation on Grant													
Total Grant in Capital Asset								21.27					
Rate of Depreciation								0.01					
Depreciation on 90% of the Assets funded by Grants/subsidies								0.24					
Net Depreciation								2.18					

ASSAM POWER GENERATION CORPORATION LIMITED
NAMRUP THERMAL POWER STATION

Form No: 24

ASSAM POWER GENERATION CORPORATION LIMITED
NAMRUP THERMAL POWER STATION

Form No:

	Loan Details	Loan Tenure (yrs)	2017-18						2018-19				
			Actual						Actual				
			Rate of Interest	Opening Balance	Amount received	Principal repayment	Interest Due	Closing Balance	Rate of Interest	Opening Balance	Amount received	Principal repayment	Interest Due
A	Secured Loans												
	I PFC Loans												
	KLHEP	15	9.76%	3,962.80	-	- 834.27	346.21	3,128.52	9.76%	3128.52	0.00	-834.27	264.75
	NTPS(R&M)	13 1/3	3.03%	63.73	-	- 63.73	0.97	0.00	loan closed	0.00	0.00	0.00	0.00
	LTPS(R&M)	20	12.22%	8,434.76	-	- 1,334.93	949.11	7,099.83	12.22%	7099.83	0.00	-1334.93	785.99
	Sub-total			43635.01	0.00	-2232.94	5204.47	41402.07		41402.07	0.00	-2169.21	4958.92
B	Unsecured Loans												
	LTPS, Ph-II	10	10.00%	1,061.00	744.00	-	115.86	1,805.00	10.00%	1805.00	0.00	0.00	180.50
	Development of SHEP	10	10.00%	100.00	-	-	10.00	100.00	10.00%	100.00	0.00	0.00	10.00
	HEP	10	10.00%	70.00	-	-	7.00	70.00	10.00%	70.00	0.00	0.00	7.00
	energy	10	10.00%	40.00	-	-	4.00	40.00	10.00%	40.00	0.00	0.00	4.00
	KLHEP	10	10.00%	6,218.18	1,649.30	-	630.62	7,867.48	10.00%	7867.48	371.38	0.00	805.32
	Dhansiri HEP	10	10.00%	104.00	-	-	10.40	104.00	10.00%	104.00	0.00	0.00	10.40
	Revival of TPS	10	10.00%	50.00	-	-	5.00	50.00	10.00%	50.00	0.00	0.00	5.00
	Development of Amguri	10	10.00%	50.00	-	-	5.00	50.00	10.00%	50.00	0.00	0.00	5.00
	EAP consulting service	10	10.00%	37.45	-	-	3.75	37.45	10.00%	37.45	0.00	0.00	3.75
	Boundary wall of Jagiroad	10	10.00%	36.26	17.53	-	4.72	53.79	10.00%	53.79	0.00	0.00	5.38
	Station heat Rate	10	10.00%	31,325.00	-	-	3,132.50	31,325.00	10.00%	31325.00	0.00	0.00	3132.50
	Solar NTPS	10	10.00%	404.00	-	-	40.40	404.00	10.00%	404.00	0.00	0.00	40.40
	Sub-total			51875.02	3277.00	0.00	5223.64	55152.02		55152.02	773.36	0.00	5553.87
C	Charges												
	Cost of raising Finance /			-	-	-	3.99	-					
	Interest on Security Deposit			-	-	-	-	-					
	Penal Interest Charges			-	-	-	-	-					
	Lease Rentals			-	-	-	-	-					
	Sub-total			0.00	0.00	0.00	3.99	0.00	0.00	0.00	0.00	0.00	0.00
D	Finance Charges (A + B + C)			95510.03	3277.00	-2232.94	10432.11	96554.09	0.00	96554.09	773.36	-2169.21	10512.80
E	Less: Interest & Finance Charges Capitalised							0.00	0.00	0.00	0.00	0.00	0.00
	Net Total Of Interest & Finance Charges (D - E)			95510.03	3277.00	-2232.94	10432.11	96554.09	0.00	96554.09	773.36	-2169.21	10512.80

	Loan Details	Loan Tenure (yrs)	Closing Balance
A	Secured Loans		
	I PFC Loans		
	KLHEP	15	2294.25
	NTPS(R&M)	13 1/3	0.00
	LTPS(R&M)	20	5764.89
	Sub-total		39232.86
B	Unsecured Loans		
	LTPS, Ph-II	10	1805.00
	Development of SHEP	10	100.00
	HEP	10	70.00
	energy	10	40.00
	KLHEP	10	8238.87
	Dhansiri HEP	10	104.00
	Revival of TPS	10	50.00
	Development of Amguri	10	50.00
	EAP consulting service	10	37.45
	Boundary wall of Jagiroad	10	53.79
	Station heat Rate	10	31325.00
	Solar NTPS	10	404.00
	Sub-total		55925.39
C	Charges		
	Cost of raising Finance /		
	Interest on Security Deposit		
	Penal Interest Charges		
	Lease Rentals		
	Sub-total		0.00
D	Finance Charges (A + B + C)		95158.25
E	Less: Interest & Finance Charges Capitalised		0.00
	Net Total Of Interest & Finance Charges (D - E)		95158.25

ASSAM POWER GENERATION CORPORATION LIMITED
NAMRUP THERMAL POWER STATION

ASSAM POWER GENERATION CORPORATION LIMITED
NAMRUP THERMAL POWER STATION

Form No: 24

Form No: 24

	Loan Details	Loan Tenure (yrs)	2019-20						2020-21					
			Actual						Actual					
			Rate of Interest	Opening Balance	Amount received	Principal repayment	Interest Due	Closing Balance	Rate of Interest	Opening Balance	Amount received	Principal repayment	Interest Due	Closing Balance
A	Secured Loans													
	IPFC Loans													
	KLHEP	15	9.76%	2294.25	0.00	-834.27	183.29	1459.98	9.76%	1459.98	0.00	-834.27	101.83	625.70
	NTPS(R&M)	13 1/3	loan closed	0.00	0.00	0.00	0.00	0.00	loan closed	0.00	0.00	0.00	0.00	0.00
	LTPS(R&M)	20	12.22%	5764.89	0.00	-1334.93	622.87	4429.96	12.22%	4429.96	0.00	-1334.93	459.75	3095.03
	Sub-total													
B	Unsecured Loans													
	LTPS, Ph-II	10	10.00%	1805.00	0.00	0.00	180.50	1805.00	10.00%	1805.00	0.00	0.00	180.50	1805.00
	Development of SHEP	10	10.00%	100.00	0.00	0.00	10.00	100.00	10.00%	100.00	0.00	0.00	10.00	100.00
	HEP	10	10.00%	70.00	0.00	0.00	7.00	70.00	10.00%	70.00	0.00	0.00	7.00	70.00
	energy	10	10.00%	40.00	0.00	0.00	4.00	40.00	10.00%	40.00	0.00	0.00	4.00	40.00
	KLHEP	10	10.00%	8238.87	1209.08	0.00	884.34	9447.95	10.00%	9447.95	824.07	0.00	986.00	10272.02
	Dhansiri HEP	10	10.00%	104.00	0.00	0.00	10.40	104.00	10.00%	104.00	0.00	0.00	10.40	104.00
	Revival of TPS	10	10.00%	50.00	0.00	0.00	5.00	50.00	10.00%	50.00	0.00	0.00	5.00	50.00
	Development of Amguri	10	10.00%	50.00	0.00	0.00	5.00	50.00	10.00%	50.00	0.00	0.00	5.00	50.00
	EAP consulting service	10	10.00%	37.45	0.00	0.00	3.75	37.45	10.00%	37.45	0.00	0.00	3.75	37.45
	Boundary wall of Jagiroad	10	10.00%	53.79	0.00	0.00	5.38	53.79	10.00%	53.79	0.00	0.00	5.38	53.79
	Station heat Rate	10	10.00%	31325.00	0.00	0.00	3132.50	31325.00	10.00%	31325.00	0.00	0.00	3132.50	31325.00
	Solar NTPS	10	10.00%	404.00	0.00	0.00	40.40	404.00	10.00%	404.00	0.00	0.00	40.40	404.00
	Sub-total			55925.39	3457.91	0.00	5765.43	59383.30		59383.30	2725.82	0.00	6074.62	62109.12
C	Charges													
	Cost of raising Finance /													
	Interest on Security Deposit													
	Penal Interest Charges													
	Lease Rentals													
	Sub-total		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D	Finance Charges (A + B + C)		0.00	55925.39	3457.91	0.00	5765.43	59383.30	0.00	59383.30	2725.82	0.00	6074.62	62109.12
E	Less: Interest & Finance Charges Capitalised		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Net Total Of Interest & Finance Charges (D - E)		0.00	55925.39	3457.91	0.00	5765.43	59383.30	0.00	59383.30	2725.82	0.00	6074.62	62109.12

**ASSAM POWER GENERATION CORPORATION LIMITED
NAMRUP THERMAL POWER STATION**

Form No: 24

	Loan Details	Loan Tenure (yrs)	2021-22					
			Actual					
			Rate of Interest	Opening Balance	Amount received	Principal repayment	Interest Due	Closing Balance
A	Secured Loans							
	I PFC Loans							
	KLHEP	15	9.76%	625.70	0.00	-625.70	30.55	0.00
	NTPS(R&M)	13 1/3	loan closed	0.00	0.00	0.00	0.00	0.00
	LTPS(R&M)	20	12.22%	3095.03	0.00	-1334.93	296.63	1760.09
	Sub-total							
B	Unsecured Loans							
	LTPS, Ph-II	10	10.00%	1805.00	0.00	0.00	180.50	1805.00
	Development of SHEP	10	10.00%	100.00	0.00	0.00	10.00	100.00
	HEP	10	10.00%	70.00	0.00	0.00	7.00	70.00
	energy	10	10.00%	40.00	0.00	0.00	4.00	40.00
	KLHEP	10	10.00%	10272.02	316.07	0.00	1043.01	10588.09
	Dhansiri HEP	10	10.00%	104.00	0.00	0.00	10.40	104.00
	Revival of TPS	10	10.00%	50.00	0.00	0.00	5.00	50.00
	Development of Amguri	10	10.00%	50.00	0.00	0.00	5.00	50.00
	EAP consulting service	10	10.00%	37.45	0.00	0.00	3.75	37.45
	Boundary wall of Jagiroad	10	10.00%	53.79	0.00	0.00	5.38	53.79
	Station heat Rate	10	10.00%	31325.00	0.00	0.00	3132.50	31325.00
	Solar NTPS	10	10.00%	404.00	0.00	0.00	40.40	404.00
	Sub-total			62109.12	2128.45	0.00	6317.33	64237.57
C	Charges							
	Cost of raising Finance /							
	Interest on Security Deposit							
	Penal Interest Charges							
	Lease Rentals							
	Sub-total			0.00	0.00	0.00	0.00	0.00
D	Finance Charges (A + B + C)			0.00	62109.12	2128.45	0.00	6317.33
E	Less: Interest & Finance Charges Capitalised			0.00	0.00	0.00	0.00	0.00
	Net Total Of Interest & Finance Charges (D - E)			0.00	62109.12	2128.45	0.00	64237.57

NAM POWER GENERATION CORPORATION LIM								
NAMRUP THERMAL POWER STATION								
Return on Equity					Form No:	25		
	Loan Details	Unit	2017-18	2018-19	2019-20	2020-21	2021-22	
			Actual	Estimated	Projected	Projected	Projected	
1	Equity (Opening Balance)	Rs. Cr	55	55	55	55	55	
2	Add: Increase due to discharges during the year / period	Rs. Cr	0	0	0	0	0	
3	Less: Decrease due to de-capitalisation during the year / period	Rs. Cr	0	0	0	0	0	
4	Less: Decrease due to reversal during the year / period	Rs. Cr	0	0	0	0	0	
5	Equity (Closing Balance)	Rs. Cr	55	55	55	55	55	
6	Average Equity	Rs. Cr	55	55	55	55	55	
7	Rate of Return on Equity	%	15.5%	15.5%	15.5%	15.5%	15.5%	
8	Return on Equity	Rs. Cr	8.53	8.53	8.53	8.53	8.53	

		M POWER GENERATION CORPORATION LIMITED						
		NAMRUP THERMAL POWER STATION						
Working capital		Form No:	26					
	Particulars	Unit	2017-18	2018-19	2019-20	2020-21	2021-22	
			Actual	Estimated	Projected	Projected	Projected	
	For Coal Based Generating Stations							
1	Cost of Coal for 1.5 months for pithead & 2 months for non-pit head generating station*	Rs. Cr						
2	Cost of Secondary Fuel Oil for 2 months*	Rs. Cr						
3	Maintenance Spares @ 20% of O&M	Rs. Cr						
4	O&M expenses for 1 month	Rs. Cr						
5	Receivables equivalent to 2 months of capacity and energy charge^	Rs. Cr						
	Total Working Capital Requirement	Rs. Cr						
	Rate of Interest #	%						
	Interest on Normative Working Capital Requirement	Rs. Cr						
	For Open-cycle Gas Turbine/ Combined Cycle thermal generating stations							
1	Fuel expenses for 1 month *	Rs. Cr	6.54	8.88	4.29	4.30	4.31	
2	Liquid fuel stock for 15 days*	Rs. Cr	-	-	-	-	-	
3	Maintenance spares @ 30% of O&M	Rs. Cr	12.41	12.56	5.26	5.59	5.94	
4	O&M expenses for 1 month	Rs. Cr	3.45	3.49	1.46	1.55	1.65	
5	Receivables equivalent to 2 months of capacity and energy charge^	Rs. Cr	22.25	27.73	13.23	12.87	14.54	
	Total Working Capital Requirement	Rs. Cr	44.65	52.66	24.24	24.31	26.45	
	Rate of Interest #	%	12.60%	12.60%	11.50%	11.50%	11.50%	
	Interest on Normative Working Capital Requirement	Rs. Cr	5.63	6.64	2.79	2.80	3.04	
	For Hydro Generating stations							
1	O&M expenses for 1 month	Rs. Cr						
2	Maintenance spares @ 15% of O&M	Rs. Cr						
3	Receivables equivalent to 2 months of annual fixed charge	Rs. Cr						
	Total Working Capital Requirement	Rs. Cr						
	Rate of Interest #	%						
	Interest on Normative Working Capital Requirement	Rs. Cr						
	* corresponding to target availability							
	^ calculated on target availability							
	interest rate equivalent to State Bank of India base rate as on 1st April of the respective							

Name of Company:					
Name of Plant/ Station:					
Detailed Information in respect of fuel for computation of Energy Charges				Form No:	F27
	Particulars	Unit	Preceeding 3rd Month*	Preceeding 2nd Month*	Preceeding 1st Month*
1	Quantity of Coal/ Lignite supplied by Coal/ Lignite Company	MMT	Gas price sheets included seperately (Sheet : Gas Price)		
2	Adjustment (+/-) in quantity supplied made by Coal/ Lignite Company	MMT			
3	Coal supplied by Coal/ Lignite Company (1+2)	MMT			
4	Normative Transit & Handling Losses (For Coal/ Lignite Projects)	MMT			
5	Net coal / Lignite Supplied (3-4)	MMT			
6	Amount charged by the Coal /Lignite Company	Rs Cr.			
7	Adjustment (+/-) in amount charged made by Coal/Lignite Company	Rs Cr.			
8	Total amount Charged (6+7)	Rs Cr.			
9	Transportation charges by rail/ship/road transport	Rs Cr.			
10	Adjustment (+/-) in amount charged made by Railways/Transport Company	Rs Cr.			
11	Demurrage Charges, if any	Rs Cr.			
12	Cost of diesel in transporting coal through MGR system, if applicable	Rs Cr.			
13	Total Transportation Charges (9+/-10-11+12)	Rs Cr.			
14	Total amount Charged for coal/lignite supplied including Transportation (8+13)	Rs Cr.			
15	Landed cost of coal/ Lignite	Rs./MT			
16	Blending Ratio (Domestic/Imported)				
17	Weighted average cost of coal/ Lignite for preceding three months	Rs./MT			
18	GCV of Domestic Coal as per bill of Coal Company				
19	GCV of Imported Coal as per bill Coal Company				
20	Weighted average GCV of coal/ Lignite as Billed	kCal/ kg			
21	GCV of Domestic Coal as received at Station				
22	GCV of Imported Coal as received at Station				
23	Weighted average GCV of coal/ Lignite as Received	kCal/ kg			
	<i>* From COD of 1/4/2016 as the case may be</i>				
Similar details to be furnished for natural gas/liquid fuel for CCGT station and secondary fuel oil for coal/lignite based thermal plants					

ASSAM POWER GENERATION CORPORATION LIMITED						
NAMRUP THERMAL POWER STATION						
Details of Expenses Capitalised		Form No: F 28				
		(Rs. Cr)				
		2017-18	2018-19	2019-20	2020-21	2021-22
		Actual	Estimated	Projected	Projected	Projected
1	Interest & Finance charges Capitalised	0.00	0.00	0.00	0.00	0.00
2	Employee expenses	0.00	0.00	0.00	0.00	0.00
3	A&G Expenses	0.00	0.00	0.00	0.00	0.00
4	Others, if any	0.00	0.00	0.00	0.00	0.00
Grand Total		0.00	0.00	0.00	0.00	0.00

ASSAM POWER GENERATION CORPORATION LIMITED						
NAMRUP THERMAL POWER STATION						
Income Tax Provisions				Form No: F29		
				(Rs. Cr)		
		2017-18	2018-19	2019-20	2020-21	2021-22
		Actual	Estimated	Projected	Projected	Projected
1	Income Tax on the Return on Equity	0.00	0.00	0.00	0.00	0.00
2	As Per Return Filed For The Year	1.68	0.00	0.00	0.00	0.00
3	As Assessed For The Year	0.00	0.00	0.00	0.00	0.00
4	Credit/Debit Of Assessment Year(s) (Give Details)	0.00	0.00	0.00	0.00	0.00
	Total	1.68	0.00	0.00	0.00	0.00
Note:	'Income Tax Provisions' details which could not be provided by the Generation Company at the time of this filing shall be furnished as and when they become due/ available.					

ASSAM POWER GENERATION CORPORATION LIMITED						
NAMRUP THERMAL POWER STATION						
Non-Tariff Income			Form No: F30			
(Rs. Cr)						
S. No.	Particulars	2017-18	2018-19	2019-20	2020-21	2021-22
		Actual	Estimated	Projected	Projected	Projected
A	Income from Investment, Fixed & Call Deposits					
	Income from Investments:					
	Interest on securities					
	Interest on fixed deposits	5.84				
	Income on other investments					
	Interest from Banks	0.00				
	Interest on (any other items)					
	Sub-Total	5.84				
B	Other Non-Tariff Income					
	Interest on Loans and Advances to staff	0.00				
	Interest on Loans and Advances to Licensee					
	Interest on Loans and Advances to Lessors					
	Interest on Loans and Advances to Suppliers/ Contractors		7.13	7.13	7.13	7.13
	Income from trading	-0.91				
	Gain on sale of Fixed Assets					
	Income/Fees /Collections against staff welfare activities:					
	Miscellaneous Receipts:	1.26				
	Delayed Payment charges from Beneficiaries					
	Net profit from UI charges					
	Penalty for contractor/ supplier for delay etc					
	Misc Charges					
	Sub-Total	0.35				
	Grand Total	6.19	7.13	7.13	7.13	7.13

Namrup Thermal Power Station		2019-20
A. Gas supplied by OIL, Duliajan (APM)		
1.00	Basic Price (for G.C.V. 10000)/ 1000 SCM	5890.58
2.00	Basic Price after adjustment with CV	5224.61
3.00	Marketing Margin (for NCV 10000) /1000 SCM	200.00
4.00	Marketing Margin after adjustment with CV	159.79
	Total	5384.40
5.00	Sales Tax @ 14.5% on above	780.74
	Total (A)	6165.14
B. T.C. for Transportation of the OIL Gas by AGCL		
1.00	T.C./ 1000 SCM	484.00
2.00	Fuel surcharge/ 1000 SCM	31.00
	Total	515.00
3.00	GST @ 12%	61.80
	Total (B)	576.80
C. Landed price of gas supplied to NTPS (A+B)/ 1000 SCM		6741.94
Lakwa Thermal Power Station		2019-20
A. Gas supply by GAIL (APM)		
1.00	Basic Price (for G.C.V. 10000)/ 1000 SCM	5890.58
2.00	10% Royalty /1000 SCM	Included
	Total	5890.58
3.00	Basic Price after adjustment with CV	5485.54
4.00	Marketing Margin (for NCV 10000) /1000 SCM	200.00
5.00	Marketing Margin after adjustment with CV	167.89
6.00	Fixed Monthly Service charge(Rs./ 1000 SCM)	23.25
7.00	Sales Tax @ 14.5 % on above	823.12
	Landed price of gas supply to LTPS by GAIL / 1000 SCM(A)	6476.55
B. Gas supplied by OIL Duliajan (Non APM)		2019-20
1.00	Basic Price (for G.C.V. 10000)/ 1000 SCM	9817.64
2.00	Basic Price after adjustment with CV	8707.68
3.00	Marketing Margin (for NCV 10000) /1000 SCM	200.00
4.00	Marketing Margin after adjustment with CV	159.79
	Total	8867.47
5.00	Sales Tax @ 14.5 % on above	1285.78
	Landed price of gas supply to LTPS by OIL (B)	10153.26
C. T.C for Transportation of OIL gas by AGCL		
1.00	T.C./ 1000 SCM	760.25
2.00	GST @ 12% on TC	91.23
	Total T.C. (C)	851.48
D.	Landed price of gas supply to LTPS by OIL (B+C)/ 1000 SCM	11004.74
	Wtd Avg landed price of LTPS gas	8961.76

2020-21	2021-22	Remarks
5890.58	5890.58	As per new gas price implemented from Oct'16
5224.61	5224.61	
200.00	200.00	
159.79	159.79	
5384.40	5384.40	
780.74	780.74	
6165.14	6165.14	
498.52	513.47	Yearly escalation 3% on TC as per agreement.
31.00	31.00	
529.52	544.47	
63.54	65.34	
593.06	609.81	
6758.20	6774.95	
2020-21	2021-22	Remarks
5890.58	5890.58	As per new gas price implemented from Oct'16
Included	Included	
5890.58	5890.58	
5485.54	5485.54	
200.00	201.00	
167.89	168.73	
23.94	24.66	Yearly escalation 3% on TC as per agreement.
823.22	823.45	
6476.65	6477.72	
2020-21	2021-22	Remarks
9817.64	9817.64	As per new gas price implemented from Oct'16
8707.68	8707.68	
200.00	201.00	
159.79	160.59	
8867.47	8868.27	
1285.78	1285.90	
10153.26	10154.17	
783.06	806.55	Yearly escalation 3% on TC as per agreement.
93.97	96.79	
877.03	903.34	
11030.28	11057.51	
8975.83	8991.25	