APPLICATION FOR TARIFF DETERMINATION FOR UNIT NOS. 1 & 2 FOR THE YEARS 2023-24,2024-25 & 2025-26

HIRANMAYE ENERGY LIMITED (FORMERLY KNOWN AS INDIA POWER CORPORATION(HALDIA) LIMITED)

FORMS AND ANNEXURES VOLUME-I

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Form 1.1 : Availability of Plant (Plant Availability Factor) - Annually

	The second secon							
		Previous Year	s Year		Base Year	Ensuing Year 1	Ensuing Year 2	Ensuing Year 3
Station	2018-19	2018-19 2019-20 2020-21 2021-22	2020-21	2021-22	2022-23		2024-25 2025-26	2025-26
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected Projected	Projected	Projected
Hiranmaye Energy Limited	3.35%	1.30%	24.65%	61.69%	85.00%	85.00%	85.00%	85.00%

i) For any Plant, Plant Availability Factor shall be considered for stabilised operation only i.e. without taking into account

the in-firm power generation or generation during stabilisation period.

ii) Reasons for variations over the years are to be given in a note

iii) Availability Calculated excluding outage due to unavailability of coal



Form 1.1(a): Availability of Unit (Unitwise Availability Factor) - Annually (stationwise)

Name of the Station: Hiranmaye Energy Limited
Energy
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tion: Hir
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		The state of the s						
ţi.		Previous Year	ıs Year		Base Year	Ensuing Year 1	Ensuing Year 2	Ensuing Year 3
	2018-19	2019-20	2020-21	2018-19 2019-20 2020-21 2021-22	2022-23	2023-24	2024-25 2025-26	2025-26
	Actuals	Actuals Actuals	Actuals	Actuals	Estimated		Projected	Projected
Unit 1	6.70%	2.61%	6.70% 2.61% 32.09%	%60.69	85.00%	85.00%	85.00%	85.00%
Unit 2	0.00%		17.20%	0.00% 17.20% 54.30%	85.00%	85.00%	85.00%	85.00%

Note:

i) For any Plant, Plant Availability Factor shall be considered for stabilised operation only i.e. without

taking into account the in-firm power generation or generation during stabilisation period.

ii) Reasons for variations over the years are to be given in a note



Form 1.2 : Plant Load Factor - Annually

		Previo	Previous Year		Base Year	Ensuing Year 1	Ensuing Year 2	Ensuing Vear 3
Station	2018-19	2019-20	2020-21	2021-22	2018-19 2019-20 2020-21 2021-22 2022-23 2023-24 2024-25	2023-24	2024-25	1
	Actuals	Actuals	Actuals	Actuals	Actuals Estimated Projected Projected	Projected	Projected	
Hiranmaye Energy Limited	3.07%		1.24% 16.51%	42.26%	80.00%	80.00%	80.00%	80.00%

Note:

i) For any Plant, PLF shall be considered for stabilised operation only i.e. without taking into acount the in-firm power

generation or generation during stabilisation period.

ii) Reasons for variations over the years are to be given in a note



Form 1.2(a): Unitwise Plant Load Factor - Annually (Stationwise)

Limited
Energy
1: Hiranmaye Energy Limited
ation: Hi
f the Sta
Name of the Station

								(01)
		Previous Year	Year		Base Year	Ensuing Year 1	Ensuing Year 2	Ensuing Year 3
Unit	2018-19	2019-20	2019-20 2020-21 2021-22	2021-22	2022-23	2023-24	2024-25	2025-26
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected Projected	Projected
Unit 1	6.14%	2.48%	28.39%	48.24%	85.00%	85.00%	85.00%	85.00%
Unit 2	0.00%				85.00%			

Note:

In 2018-19 and 2019-20, plant was in operation for 27 and 14 days, respectively



Form 1.3: Gross Energy available at Generators Terminal for Stabilised Commercial Operation (Stationwise)

Name of the Station : Consolidated for 2 units of Hiranmaye Energy Limited

Season/Time of the day		Previo	us Year		Base Year	Ensuing Year 1	Ensuing Year 2	Ensuing Year 3
season, time of the day	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
1. Summer (March to June)								
Normal	0.00	14.97	0.00	132.16	342.21	342.21	342.21	342.21
Peak	0.00	8.17	0.00	72.08	186.66	186.66	186.66	186.66
Off-peak	0.00	9.53	0.00	84.10	217.77	217.77	217.77	217.77
Total Summer:	0.00	32.67	0.00	288.34	746.64	746.64	746.64	746,64
2. Monsoon (July to October)								
Normal	0.00	0.00	44.82	121.59	345.02	345.02	345.02	345.02
Peak	0.00	0.00	24.45	66.32	188.19	188.19	188.19	188.19
Off-peak	0.00	0.00	28.52	77.37	219.56	219.56	219.56	219.56
Total Monsoon:	0.00	0.00	97.78	265.28	752.76	752.76	752.76	752.76
3. Winter (November to February)			+ , - , +					
Normal	36.99	0.00	123.61	212.29	336.60	336.60	336.60	336.60
Peak	20.18	0.00	67.42	115.79	183.60	183.60	183.60	183.60
Off-peak	23.54	0.00	78.66	135.09	214.20	214.20	214.20	214.20
Total Winter:	80.71	0.00	269.69	463.18	734.40	734.40	734.40	734.40
Grand Total :	80.71	32.67	367.47	1016.79	2233.80	2233.80	2233 80	2233 80

Name of the Unit : Hiranmaye Energy Limited (Unit 1)

Season/Time of the day		Previo	us Year		Base Year	Ensuing Year 1	Ensuing Year 2	Ensuing Year 3
Season/ time of the day	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
1. Summer (March to June)			7.7					
Normal	0.00	14.97	0.00	87.77	171.11	171.11	171.11	171.11
Peak	0.00	8.17	0.00	47.88	93.33	93.33	93.33	93.33
Off-peak	0.00	9.53	0.00	55.85	108.89	108.89	108.89	108.89
Total Summer:	0.00	32.67	0.00	191.50	373.32	373.32	373.32	373.32
2. Monsoon (July to October)	V TOTAL						1	1
Normal	0.00	0.00	44.82	73.15	172.51	172.51	172.51	172.51
Peak	0.00	0.00	24.45	39.90	94.10	94.10	94.10	94.10
Off-peak	0.00	0.00	28.52	46.55	109.78	109.78	109.78	109.78
Total Monsoon:	0.00	0.00	97.78	159.61	376.38	376.38	376.38	376.38
3. Winter (November to February)		7 - 12 1			1			
Normal	36.99	0.00	105.01	122.19	168.30	168.30	168.30	168.30
Peak	20.18	0.00	57.28	66.65	91.80	91.80	91.80	91.80
Off-peak	23.54	0.00	66.83	77.76	107.10	107.10	107.10	107.10
Total Winter:	80.71	0.00	229.12	266.60	367.20	367.20	367.20	367.20
Grand Total :	80.71	32.67	326.90	617.71	1116.90	1116.90	1116.90	1116.90

Name of the Unit: Hiranmaye Energy Limited (Unit 2)

Capacity (MW): 1 x 150 MW		717						MU
Season/Time of the day		Previo	us Year		Base Year	Ensuing Year 1	Ensuing Year 2	Ensuing Year 3
seasony time of the day	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
1. Summer (March to June)								
Normal	0.00	0.00	0.00	44.38	171.11	171.11	171.11	171.11
Peak	0.00	0.00	0.00	24.21	93.33	93.33	93.33	93.33
Off-peak	0.00	0.00	0.00	28.24	108.89	108.89	108.89	108.89
Total Summer:	0.00	0.00	0.00	96.84	373.32	373.32	373.32	373.32
2. Monsoon (July to October)	TI						1 1 11	
Normal	0.00	0.00	0.00	48.43	172.51	172.51	172.51	172.51
Peak	0.00	0.00	0.00	26.42	94.10	94.10	94.10	94.10
Off-peak	0.00	0.00	0.00	30.82	109.78	109.78	109.78	109.78
Total Monsoon:	0.00	0.00	0.00	105.67	376.38	376.38	376.38	376.38
3. Winter (November to February)			4.77	177-11	11 201	11-1-1	- T T-	
Normai	0.00	0.00	18.60	90.10	168.30	168.30	168.30	168.30
Peak	0.00	0.00	10.14	49.14	91.80	91.80	91.80	91.80
Off-peak	0.00	0.00	11.83	57.34	107.10	107.10	107.10	107.10
Total Winter:	0.00	0.00	40.58	196.58	367.20	367.20	367.20	367.20
Grand Total :	0.00	0.00	40.58	399.09	1116.90	1116.90	1116.90	1116.90



Form 1.4(a): Auxiliary Consumption for stabilised Commercial Operation (Stationwise)

Name of the Station: Hiranmaye Energy Limited (Unit #1 & 2)

MU

Capacity (MW): 300 MW

		Previou	Previous Year		Base Year	Ensuing	Ensuing	Ensuing
Season						Year 1	Year 2	Year 3
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
1.Summer	2.28	4.88	0.40	31.67	78.40			
2.Monsoon	2.28	0.63	11.93	29.43	79.04			
3.Winter	10.39	0.37		43.85	77.11		77.11	
Grand Total :	14.94	5.89	41.32	104.95	234.55	234.55	234.55	234.55



Form 1.4(b) Transformation Losses for Hydro Power stations including Pumped Storage Project (Stationwise)

Name of the Station: NOT APPLICABLE

Capacity (MW):

Season		Previou	ıs Years		Base Year	Ensuing Year	Ensuing Year 2	Ensuing Year 3
Season	2018-19	2019-20	2020-21	2022-23	2023-24	2024-25	2025-26	
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
1. Summer								
2. Monsoon				N	ot Applicable			
3. Winter								
Grand Total:	-	-	150	-	1.	-		

Form 1.4(c) Pumping Energy for Pumped Storage Project

Name of the Station: NOT APPLICABLE

Season	1	Previou	is Years		Base Year	Ensuing Year	Ensuing Year 2	Ensuing Year 3				
Jeason	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26				
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected				
1. Summer												
Normal												
Peak												
Off-peak												
Total Summer:												
2. Monsoon												
Normal												
Peak												
Off-peak				N	ot Applicable							
Total Monsoon:												
3. Winter												
Normal												
Peak												
Off-peak												
Total Winter:												
Grand Total:												

- Note:
 1. Pumping Energy for each unit of Generation as per design is to be provided with supporting documents.
 2. Pumping Energy shall be measured at bus bar of the generating station.



Name of the Station : Consolidated for 2 Units of Hiranmaye Energy Limited Capacity (MW) : 300 MW

Season/Time of the day		Previo	us Year		Base Year	Ensuing Year 1	Ensuing Year 2	Ensuing Year 3
Season, time of the day	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
1. Summer (March to June)								
Normat	0.00	13.42	0.00	118,45	306.28	306.28	306.28	306.28
Peak	0.00	7.32	0.00	64.61	167.06	167.06	167.06	167.06
Off-peak	0.00	8.54	0.00	75.38	194.90	194.90	194,90	194.90
Total Summer:	0.00	29.29	0.00	258.43	668.24	668.24	668,24	668.24
2. Monsoon (July to October)								
Normal	0.00	0.00	40.03	109.08	308.79	308.79	308,79	308.79
Peak	0.00	0.00	21.83	59.50	168.43	168.43	168.43	168.43
Off-peak	0.00	0.00	25.47	69.41	196.50	196,50	196.50	196.50
Total Monsoon:	0.00	0.00	87.33	237.99	673.72	673.72	673.72	673.72
3. Winter (November to February)								
Normal	33.34	0.00	110.94	192.73	301.26	301.26	301.26	301.26
Peak	18.19	0.00	60.51	105.12	164.32	164.32	164.32	164.32
Off-peak	21.22	0.00	70.60	122.65	191.71	191.71	191.71	191.71
Total Winter:	72.75	0.00	242.05	420.50	657.29	657.29	657.29	657.29
Grand Total :	72.75	29.29	329.39	916.93	1999.25	1999.25	1999.25	1999.25

Name of the Station: Hiranmaye Energy Limited (Unit-1

Capacity (MW): 150 MW								M
Season/Time of the day		Previo	us Year		Base Year	Ensuing Year 1	Ensuing Year 2	Ensuing Year 3
Season/ Time of the day	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
1. Summer (March to June)		100						
Normal	0.00	13.42	0.00	78.65	153,14	153.14	153.14	153.14
Peak	0.00	7.32	0.00	42.90	83.53	83.53	83.53	83.53
Off-peak	0.00	8.54	0.00	50.05	97.45	97.45	97.45	97.45
Total Summer:	0.00	29.29	0.00	171.61	334.12	334.12	334.12	334.12
2. Monsoon (July to October)								
Normal	0.00	0.00	40.03	65.54	154.39	154.39	154.39	154.39
Peak	0.00	0.00	21.83	35.75	84.22	84.22	84.22	84.22
Off-peak	0.00	0.00	25.47	41.71	98.25	98.25	98.25	98.25
Total Monsoon:	0.00	0.00	87.33	143.01	336.86	336.86	336.86	336.86
3. Winter (November to February)	77.74			1 1 1				
Normal	33.34	0.00	94.42	110.87	150.63	150.63	150.63	150.63
Peak	18.19	0.00	51.50	60.47	82.16	82.16	82.16	82.16
Off-peak	21.22	0.00	60.09	70.55	95.85	95.85	95.85	95.85
Total Winter:	72.75	0.00	206.01	241.89	328.64	328.64	328.64	328.64
Grand Total :	72.75	29.29	293.34	556.50	999.63	999.63	999.63	999.63

Name of the Station: Hiranmaye Energy Limited (Unit-2)

Capacity (MW): 150 MW	,							М
Season/Time of the day		Previo	us Year		Base Year	Ensuing Year 1	Ensuing Year 2	Ensuing Year 3
Season, time of the day	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
1. Summer (March to June)								
Normal	0.00	0.00	0.00	39.79	153.14	153.14	153.14	153.14
Peak	0.00	0.00	0.00	21.71	83.53	83.53	83.53	83.53
Off-peak	0.00	0.00	0.00	25.32	97.45	97.45	97.45	97.45
Total Summer:	0.00	0.00	0.00	86.83	534.12	334.12	334.12	334.12
2. Monsoon (July to October)								
Normal	0.00	0.00	0.00	43.54	154.39	154.39	154.39	154.39
Peak	0.00	0.00	0.00	23.75	34.22	84.22	84.22	84.22
Off-peak	0.00	0.00	0.00	27.70	98.25	98.25	98.25	98.25
Total Monsoon:	0.00	0.00	0.00	94.99	336.86	336.86	336.86	336.86
3. Winter (November to February)	1207	7			10000			
Normal	0.00	0.00	16.52	81.86	150.63	150.63	150.63	150.63
Peak	0.00	0.00	9.01	44.65	82.16	82.16	82.16	82.16
Off-peak	0.00	0.00	10.51	52.09	95.85	95.85	95.85	95.85
Total Winter:	0.00	0.00	36.05	178.61	328.64	328.64	328.64	328.64
Grand Total :	0.00	0.00	36.05	360.42	999.63	999.63	999.63	999.63



Name of the Source:

MUs

Season/ Time of the day		Previou	ıs Years		Base Year	Ensuing Year 1	Ensuing Year 2	Ensuing Year 3		
Season, Time of the day	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26		
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected		
1. Summer										
Normal										
Peak										
Off-peak										
Total Summer:										
2. Monsoon										
Normal	Peak peak NOT APPLICABLE									
Peak										
Off-peak										
Total Monsoon:										
3. Winter										
Normal										
Peak										
Off-peak										
Total Winter:										
Grand Total:										
Less Grid Loss, if any										
Net Purchase										

Form1.6(b): Monthwise Non-drawal of power from different sources of purchase due to low demand inspite of having availabilities at purchaser side

Name of the Source:

MUs

Month		Previou	is Years		Base Year	Ensuing Year 1	Ensuing Year 2	Ensuing Year 3	
William	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected	
April									
May									
June									
July									
August									
September									
October	NOT APPLICABLE								
November									
December									
January									
February									
March									





Form 1.6(c): Monthwise Generation loss at different Generating Station

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	Non-drawal by								rear: 2020-21
Month	concerned distribution licensee due to low demand	Bad Coal	Poor Coal Stock	Forced outage	Planned outage	Transmission	Generation restriction for partial equipment availability	Z 2	REMARKS/ CAUSE
								schedule	
June									
lugust									
September									
October									
November									
December									
2									
ebruary									
March									
lotal	0.00	00.00	00'0	00.00	0.00	00.0	0000	000	

All Units are in : MU

THE PARTY OF	Non-drawal by		The second secon	S. C.					Tear: 2021-22
Month	concerned distribution licensee due to low demand	Bad Coal	Poor Coal Stock	Forced outage	Planned outage	Transmission restriction	Generation restriction for partial equipment availability	Non-drawal by other than distribution licensee against	REMARKS/ CAUSE
April									
May									
June									
July									
45BR4									
September									
October									
November									
December									
January									
February									
March									
Total	0.00	0.00	0.00	000	900	000			
					0010	20:00	00:00		

Particulars	Unit	Derivation		Previous Year	s Year		Base Year	Ensuing Year	Ensuing	Ensuing
			2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2075.76
			Actuals	Actuals	Actuals	Activale	Ertimotod			207070
Gross Generation	MU	×			Condi	Vergals	refilliated	Projected	Projected	Projected
Auxiliary Consumption	MU	81								
Transformation Loss (Form 1.4(b))	MU	82								
Units delivered to the system from generation (including infirm power, if any) (Form 1.5)	MU	C=A-B1-B2								
Quantum of Infirm Power (included in Gross Generation)	MU									
Energy Purchased (Form 1.6)	MU	O								
Energy Received for Wheeling (Form 1.9(a))	MU	ш								
Overall Gross Energy in system	MU	F=C+D+E								
Units sold to persons other than licensees or any consumers (Form 1.9(b))	MU	61								
Additional Units allowed by Commission for Sales to persons other than licensees or any consumers	MU	62								
Units sold/ used for pumping energy of Pumped Storage Project at Bus bar(Form 1.4 (c))	MU	63								
Additional Units allowed by Commission against Pumping Energy for pumping loss	MU	64				A TON	NOT Applicable			
Units sold to other licensees (Form 1.9 (c))	MU	65					المامسوم			
Additional Units allowed by Commission for Sales to other licensees (Actual for past, Normative for future)	MU	99								
Net UI (Actual drawal)	MU	67								
Total energy goes out of the system	MU	G=G1+G3+G4+G5 +G6+G7								
Net energy in system	MU	H=F-G								
Units sold to consumers	MU	-								
Units wheeled (Form 1.9 (d))	MU	-								
Additional units allowed for wheeling	MU	×					A	E E		
Units utilized in own premises including construction power	MU	٦					100	100		
Overall Utilization	MU	M=SUM(I:L)					小人	R		
Unutilized Units	MU	N=H-M					R A			
System Loss	%	O=N*100/H					0	Y		
Norms as per Regulatory Commission	MU						1	12/		
Total Sales	MU						10	1		
Additional units allowed to accommodate loss	MU									

Note: Actual Generation means units actually generated irrespective of schedules. Purchase and sales to persons other than licensees or any consumers shall not include the energy under UI mechanism.

Form 1.8 Aggregate Technical & Commercial Loss

Darticulare	Derivation		Previo	Previous Year		Base Year	Ensuing Vear 1	Ensuing	Ensuing
		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024.25	י ב שבער
		Actuals	Actuals	Actuals			Ducionia de	2024-63	
Units supplied to system (Item H of 1.7)	A			Cippian	Actuals		Projected	Projected	Projected
Units utilised (Billed) (Item M of 1.7)	В								
Unutilised Units (Item N of Form 1.7)	C=A-B								
T&D Loss % [Item O of Form 1.7]	D = C x 100/ A				Not 1	Not Applicable			
Realized units in corresponding period	Е					2000			
AT&C Loss in Units	F=A-E								
AT &C Loss %	$G = (F/A) \times 100$								

(AT & C Loss is based on Realised unit sold to Consumer other than Licensee)

Note: Reasons for shortfall in Collection Efficiency and actions taken for improvement of the same is to be furnished



Actuals Actuals Actuals Actuals Actuals Actuals Goss Generation Auxiliary Consumption Auxiliary Consumption Auxiliary Consumption Transformation Loss [Form 1.4[b.]) Units aclid to persons other than licensees or any consumers (Form 1.6] Energy Purchased (Form 1.6) Additional Units allowed by Commission for Sales to persons other than licensees or any consumers Units sold to other licensees (Form 1.9 (c.)) Additional Units allowed by Commission against Pumping Energy for pumping loss Units sold to other licensees (Form 1.9 (c.)) Additional Units allowed by Commission of Sales to other licensees Commission for Sales to other licensees Units sold to consumers Units allowed (Form 1.9 (c.)) Additional units allowed for wheeling			Base Year	Ensuing Year	Ensuing Year Ensuing Year	Fusuing Veer 3
Actuals Actuals Y Consumption Y Consumption Y Consumption Tradion Loss (Form 1.4(b)) Belivered to the system from generation (including infirm if any) (Form 1.5) Purchased (Form 1.6) Beceived for Wheeling (Form 1.9(a)) Gross Energy in system Id to persons other than licensees or any consumers (Form all Onits allowed by Commission for Sales to persons other ensees or any consumers If (Form 1.9(c)) The Control of the system of the system Input for own system Actual drawal) Tergy goes out of the system Input for own system Actual drawal) Tergy goes out of the system Input for own system Actual drawal) Tergy goes out of the system Input for own system Actual drawal) Actual drawal) Tergy goes out of the system Input for own system Actual drawal) Actual drawal) Tergy goes out of the system Input for own system Actual drawal) Actual drawal) Tergy goes out of the system Input for own system Actual drawal)	2019-20 2020-21	2021-22	2022 22	2000	7000	c leal o
Sey INPUT ieneration Y Consumption Transition Loss (Form 1.4(b)) Elivered to the system from generation (including infirm if any) (Form 1.5) Purchased (Form 1.6) Beceived for Wheeling (Form 1.9(a)) Gross Energy in system ald to persons other than licensees or any consumers (Form and Units allowed by Commission for Sales to persons other and Units allowed by Commission against Pumping Energy in this allowed by Commission against Pumping Energy in this allowed by Commission against Pumping Energy in this allowed by Commission against Pumping Loss Actual drawal) Inergy goes out of the system Input for own system Cey UTILIZATION India Consumers India	-	Act. 22	2022-23	7073-74	7074-75	2025-26
rmation (Including infirm fill any) (Forn 1.4(b)) elivered to the system from generation (including infirm fill any) (Forn 1.5) elivered to the system from generation (including infirm fill any) (Form 1.5) Purchased (Form 1.6) Received for Wheeling (Form 1.9(a)) Received for Wheeling (Form 1.9(a)) Gross Energy in system all to persons other than licensees or any consumers (Form all dv bed for pumping energy of Pumped Storage Project at (Form 1.4 (c)) field used for pumping energy of Pumping Energy pling loss all Units allowed by Commission against Pumping Energy pling loss all to other licensees (Form 1.9 (c)) all to other licensees Actual drawal) Actual drawal		Actuals	Estimated	Projected	Projected	Projected
y Consumption rmation Loss (Form 1.4(b)) elivered to the system from generation (including infirm if any) (Form 1.5) Purchased (Form 1.5) Purchased (Form 1.5) Purchased (Form 1.6) Purchased (Form 1.6) Purchased (Form 1.6) Beceived for Wheeling (Form 1.9(a)) Gross Energy in system all Units allowed by Commission for Sales to persons other rensees or any consumers and Units allowed by Commission against Pumping Energy pling loss and Units allowed by Commission against Pumping Energy pling loss Actual drawal) rergy goes out of the system and Units allowed by recgy UTILIZATION did to consumers Actual drawal) rergy goes out of the system and Units allowed for wheeling regy UTILIZATION and to consumers heeled (Form 1.9 (a))						
rimation Loss (Form 1.4(b)) elivered to the system from generation (including infirm if any) (Form 1.5) Purchased (Form 1.6) Received for Wheeling (Form 1.9(a)) Gross Energy in system Gross Energy in system all Units allowed by Commission for Sales to persons other form 1.4 (c)) and Units allowed by Commission against Pumping Energy pling loss and Units allowed by Commission against Pumping Energy pling loss Actual drawal) and Units allowed by sision for Sales to other licensees Actual drawal) inergy goes out of the system input for own system ingy goes out of the system ingy goes out of the system ingy for consumers Actual drawal) id to consumers heeled (Form 1.9 (d))						
if any) (Form 1.5) Purchased (Form 1.6) Purchased (Form 1.6) Purchased (Form 1.6) Received for Wheeling (Form 1.9(a)) Gross Energy in system Id to persons other than licensees or any consumers (Form all Units allowed by Commission for Sales to persons other than licensees or any consumers Id used for pumping energy of Pumped Storage Project at (Form 1.4 (c 1)) Inal Units allowed by Commission against Pumping Energy ping loss Id to other licensees (Form 1.9 (c 1)) Inal Units allowed by Stem Input for own system Input for own system Input for own system Id to consumers Id to consumers Actual drawal) Id to consumers In the system Id to consumers Id to consumers In the system I						
Purchased (Form 1.9(a)) Received for Wheeling (Form 1.9(a)) Gross Energy in system Id to persons other than licensees or any consumers (Form all Units allowed by Commission for Sales to persons other ensees or any consumers (Form 1.4 (c)) In Units allowed by Commission against Pumping Energy plinis conter licensees (Form 1.9 (c)) In Units allowed by Commission against Pumping Energy plinis loss allowed by Commission against Pumping Energy plinis loss allowed by Commission and Units allowed by Commission against Pumping Into other licensees (Form 1.9 (c)) Recry Conter licensees (Form 1.9 (d)) Recry Conter licensees (Form 1.9 (d)) Recry Conter licensees (Form 1.9 (d))						
Received for Wheeling (Form 1.9(a)) Gross Energy in system ald to persons other than licensees or any consumers (Form ald Units allowed by Commission for Sales to persons other ensees or any consumers ald used for pumping energy of Pumped Storage Project at (Form 1.4 (c.)) ald Units allowed by Commission against Pumping Energy ping loss ald to other licensees (Form 1.9 (c.)) ald to other licensees (Form 1.9 (c.)) ald to other licensees Actual drawal) rergy goes out of the system Input for own system GY UTILIZATION ald to consumers heeled (Form 1.9 (d.)) all units allowed for wheeling						
Gross Energy in system old to persons other than licensees or any consumers (Form nal Units allowed by Commission for Sales to persons other ensees or any consumers and Used for pumping energy of Pumped Storage Project at (Form 1.4 (c)) nal Units allowed by Commission against Pumping Energy liping loss and Units allowed by Commission against Pumping Energy ping loss and Units allowed by Commission against Pumping Energy ping loss Actual drawal) nal Units allowed by sision for Sales to other licensees Actual drawal) nergy goes out of the system Input for own system Input						
and Units allowed by Commission for Sales to persons other ensees or any consumers (Form 1.4 (c)) and Units allowed by Commission against Pumping Energy pling loss and Units allowed by Commission against Pumping Energy pling loss and Units allowed by Commission against Pumping Energy pling loss and Units allowed by ssion for Sales to other licensees Actual drawal) are Ey goes out of the system Input for own system input for own system ind to consumers id to consumers id to consumers heeled (Form 1.9 (d)) and units allowed for wheeling						
nal Units allowed by Commission for Sales to persons other ensees or any consumers old/ used for pumping energy of Pumped Storage Project at (Form 1.4 (c)) nal Units allowed by Commission against Pumping Energy ping loss lold to other licensees (Form 1.9 (c)) nal Units allowed by Actual drawal) nal Units allowed by sion for Sales to other licensees Actual drawal) nergy goes out of the system Input for own system ics UTILIZATION lold to consumers lold to consumers and to consumers lold to consumers						
NAME OF STREET O						
on against Pumping Energy on against Pumping Energy es						
on against Pumping Energy on against Pumping Energy 9 (c.))						
on against Pumping Energy 9 (c.)) es						
es ENERAL	Not A	Not Applicable	٥			
es (c))		200111111	2			
Ses EN						
Ses EN SE EN						
NA SE ENI						
NA SE ENI						
ENT SERVICE ENT						
SEN EN						
NA PER EN						
The state of the s	E NI					
X	THE WAY					
170	X,					
Units utilized in own premises including construction power	70009					
Unutilized Units	137					
Total Energy	*					

Note: Actual Generation means units actually generated irrespective of schedules.

Form 1.9(a) Energy received for wheeling

Particulars		Previo	us Year		Base Year	Ensuing Year	Ensuing Year 2	Ensuing Year 3
raidculars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
				NOT APP	LICABLE			

Form 1.9(b) Energy sold to persons other than licensee or any consumers

		Previo	us Year		Base Year	Ensuing Year	Ensuing Year 2	Ensuing Year 3
Season/ Time of the day	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
1. Summer								
Normal								
Peak								
Off-peak								
Total Summer:								
2. Monsoon								
Normal								
Peak								
Off-peak				NOT APP	LICABLE			
Total Monsoon:								
3. Winter								
Normal								
Peak								
Off-peak								
Total Winter:								
Grand Total:								

- 1. Energy are to be measured at Power Station Bus for Generating Company and for Distribution Licensees from pool energy inclusive of T&D Loss.

 2. Energy sold to any person other than licensee or any consumer shall be shown separately for each such person.

Form 1.9(c) Energy sold to other licensees

Season/ Time of the day		Previo	us Year		Base Year	Ensuing Year	Ensuing Year 2	Ensuing Year 3
Seasony Time of the day	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
1. Summer								
Normal								
Peak								
Off-peak								
Total Summer:								
2. Monsoon							AVE	
Normal							MAYE	EM
Peak				NOT APP	LICABLE	//-	2	1.00
Off-peak				NOT APP	LICABLE	100	20%	120
Total Monsoon:						H	Toolka,	STERGY
3. Winter							1	15/
Normal							LED	W
Peak							A H T	MIN THE STREET
Off-peak								
Total Winter:								
Grand Total:								

Form 1.9(d) Energy wheeled at delivery point

Particulars		Previo	us Year		Base Year	Ensuing Year	Ensuing Year 2	Ensuing Year 3
Faiticulais	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
				NOT APP	LICABLE			,

Ferm1.10 (a): Quantum of Purchase of Power and Rate thereof (Sourcewise vis 3-vh Stationmiss) [a] Source-1

Particulars	Unit	Derivation		Previous Yea	1		Base Year		Ensuing Yea	
			2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
		Actuals	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
Details of Import Drawal					1000000	7,510,000	Estimates	riojecteu	Projected	Projected
A. Infirm	MU									
B. Firm										
B1: Summer:										
Normal	MU									
Pesk	MU									
Off-peak	MU									
Total Firm in Summer: (B1)										
B2: Monsoon:										
Normal	MAU									
Peak	MU				Not Applicable					
Off-peak	MU				The state of the s					
Total Firm in Monsoon: (B2)										
B3: Winter:										
Normal	MU									
Peak	MU									
Off-peak	MU									
Total Firm in Winter: (83)										
Iotal Firm: (B)	MU									

Particulars	Unit	Derivation		Previous Yea	r		Base Year		Parada - W	
			2018-19	2019-20	2020-21	2024 22		435000	Ensuing Yea	
			Actuals	Actuals		2021-22	2022-23	2023-24	2024-25	2025-26
A. Infirm	Paise/Unit		Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
B. Firm	7.0000000									
Fixed Charges	Rs./KVA/ month	D1								
	Paise/Unit	D2								
Energy Charges:		01								
B1: Summer:										
Normal	Paise/Unit	-	f f G							
Peak	Paise/Unit	1								
Off-peak	Paise/Unit	6								
BZ: Monsoon:										
Normal	Paise/Unit	16			NOT ADDITION	DIE				
Peak	Paise/Unit	1			NOT APPLICA	DLC				
Off-peak	Paise/Unit	1	NOT APPLICABLE							
B3: Winter:			NOT APPLICABLE							
Normal	Paise/Unit	K								
Peak	Paise/Unit	1								
Off-peak	Paise/Unit	M								
. Fuel and Power Purchase Cost Adjustment :	Paise/Unit	N								
i) April to September										
ii) October to March										
lote:										

Form1.10(b): Power Purchase Cost Analysis (Sourcewise vis-à-vis Stationwise)

and the same of th	1.0	No.		Previous Y	ear		Base Year	10000	Ensuing Year	-
Particulars	Unit	Derivation from Form	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
		1.10(a)	Actuals	Actuals	Actuals	Actuals				
Details of Power Purchase Cost				1,000,000	1	1 vectoris	Estimated	Projected	Projected	Projected
A. Infirm	Rs. Lakhs									
B. Firm										
Fixed Charges	Rs. Lakfis									
Energy Charges:										
B1: Summer:										
Normal	Rs. Lakhs									
Peak	Rs. Lakhs									
Off-peak	Rs. Lakhs									
Total Firm in Summer: (B1)	fts. Lakhs	7								
B2: Monsoon:		7								
Normal	Rs. Lakhs	7								
Peak	Rs. Lakhs	7								
Off-peak	Rs. Lakhs	1								
Total Firm in Monsoon: (82)	Rs. Lakhs	1								
B3: Winter:										
Normal	Rs. Lakhs				NOT APPLICABLE					
Peak	Rs. Lakhs	1								
Off-peak	Rs. Lakhs	7								
Total Firm in Winter: (B3)	Rs. Lakhs	1								
Total Firm: Energy Charges	Rs. Lakhs	1								
Total Firm : Fixed+Energy Charges	Rs. Lakhs	1								
Total Charges : Firm + Infirm	Rs. Lakhs	1								
Fuel and Power Purchase Cost Adjustment	Rs. Lakhs	-1								
(i) April to September		1								
(ii) October to March		1								
Transmission charges	Rs. Lakhs	1								
SLDC Charges	Rs, takhs	1								
Others - Delayed Payment Surcharge	Rs. Lakhs	1								
ess: Incentive/Rebate for timely payment [*]	Rs. Lakhs	1								
Overall cost	Rs. Lakhs	1								



(Stationwise)
FFUEL
OF
COST O
1.11;
orm

-	10012	Constitution and Constitution of the Constitut			Previo	Previous Year		Base Year		Enemine Ver	
;	STATION	DERIVATION	UNIT	2018-19	2019-20	2020.21	2021 22	1000000		cusuing rear	N N N
				A	27.00	77-0707	77-1707	7077-73	2023-24	2024-25	2025-26
-	Gross Generation			Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Droined
,	A STATE OF THE PROPERTY OF THE	1	MU	80.71	32.67	367 47	1016 70	00 0000	20000	ומברובת	riojected
7	Auxiliary consumption	2	MII	14 04	00 1	100	TOTO. 13	7233.80	7733.80	2233.80	2233.80
m i	Sent-out Energy	3-1-2	NAL!	TT.7.7	20.03	41.32	104.95	234.55	234.55	234.55	23455
A	Ctation Heat Data	7-1-0	OIAI	1//9	26.78	326.15	911.84	1999 25	1000 75	10000	234.3
	Station near nate	4	KCal/KWh	2458.00	2609.00	2522 00	2561 00	24 5545	23.000	1333.73	1999.25
ů.	Iotal Heat Required	5=1x4	GCal	198395	85733	025250	2001.00	CT.//47	24//.15	2477.15	2477 15
9.	Specific Oil Consumption	9	mI/kWh	00000		20/026	7004007	5533458	5533458	5533458	5533458
7.	Oil Consumption	7-6~1	III) NAVIII	3.12		1.39	92.0	1.00	1.00	1.00	1.00
8	Heat Value of Oil	TVO	N. V.	757	107	511	773	2233.80	2233.80	7733 RD	7722 00
0	Usat from Oil	0	KCal/Litre	10,558	10,558	10,413	10.749	10 726	10 756	20.000	10 5533 01
6	neat from Oil	9=7x8	GCal	2659	1128	5210	2000	03000	10,130	TO,/35	10,756
10.	Heat from Coal	10=5-9	GCal	105726	0	C. C	0000	73360	74079	24026	24026
11.	Heat Value of Coal (less) 120 kCal/kg	11	11/2-1/1/2	1000		341451	7295/00	5509498	5509431	5509431	5509431
12	Coal Consumption	77	KCal/Kg	3645	3633	3147	3056	3194	3313	3313	3212
.77	Coal Collouinpulon	12=10/11	Tonne	53700	23150	292835	849307	1775177	1662000	000000	The state of the s
13	Coal requirement							1110711	TOOTSOOT	DESZGOT	1997530
13.	(considering transit loss)	13	Tonne	54133	23337	295196	856157	1739090	1676401	1676401	1676401
14.	Average Price of Oil	14	Rs./KL	43798	43798	44919	57607	69390	0000		
15.	Average Price of Coal	חר	De /Tonne	2017		CTC	10010	cocoo	73483	/9489	79489
		CT	ns./ ronne	9059	9699	4346	4,099	4482	4496	4519	4544
10	107 700										
		16=7x14	Rs. Lakhs	110	47	229	445	1934	1776	3776	- Chart
		17=13x15	Rs. Lakhs	3522	1563	17830	35090	77950	37636	0//1	11/6
18.	Total Fuel Cost	18=16+17	Rs. Lakhs	3632		12050 21	20000	00001	cacc/	/3/60	/61/9
Niotor.				1000		TOCCOCT	35555.07	/9883./1	77140.34	77535 38	77954 98

Where any Norm has been specified by the Commission for any parameter, calculation is to be based on such parameters only

Main sources of fuel supply and break up of fuel prices (Gradewise) to be submitted as per specified format.

The normative values of various parameters like station heat rate and secondary fuel consumption etc. adopted, if any, may also be

Cost of Fuel in aggregate for all the stations are to be submitted in a separate sheet submitted.



Form 1.12: Expenditure - - Generation of Electricity(Station wise)

1	Particulars		Previous Year	s Year		Base Year	Ensuing Year Ensuing Year Ensuing	Ensuing Year	Ensuing Veer 2
		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025.26
T	Ost of Fnergy from own Generation of the state of the sta	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
	under any other head								
	Fuel Cost	20 2000							
	Coal	3631.93	1609.49	13059.21	35535.07	79883.71	77140.34	77535.38	77954.98
	Oil	3521.64	1562.70	12829.77	35089.91	77950.07	75364.73	75759.76	76179.36
	mplouse Costs [Coses 4 47 (L10 (1))	110.30	46.79	229.44	445.17	1933.64	1775.62	1775.62	1775.62
	(i) Own Employee	1673.28	1312.88	4044.30	4258.80	4485.00	4932.90	5220.45	5528.75
	(i) Own cripioyees	1673.28	1253.96	3993.18	4218.00	4450.20	4896.05	5181.43	5486 93
1	(ii)Collidactual Employees in regular establishment		58.92	51.12	40.80	34.80	36.85	39.02	41.32
	Operation & Maintenance - Expenses	2722.68	2826.15	3051.29	3167.91	3291.14	3383 64	3510.85	25.44 12
_	Demurrage for Transportation of Fuel						10000	COULTE	2044.17
	Water Charges	1171.40	1171.40	1171.40	1171 40	1282 80	1452 03	20 1014	
01	Statutory Charges(Licensee fees, filing fees, municipal tax etc.)	0.00	10.00	10.00	000	0000	1433.03	1323.68	1601.97
	Depreciation		0 1	000	00.0	00.00	10.00	0.00	0.00
1	Intangible Asset written off	9555.53	9555.53	9555.53	9555.53	9555.53	14195.32	14421.80	15009.24
1	realigner Asset Witter Oil	0.00	0.00	00.00	00.00	0.00	0.00	00:00	00.00
	expenses due to Penaity, Fines etc.	0.00	0.00	00.0	0.00	0.00	0.00	0.00	000
	Interest on Capital loan [from 1.20 (b)]	23976.08	22715.71	21455.33	20194.96	18934.59	18491.01	16342.88	1752873
	Interest on working Capital loan [from 1.17(b)]	1033.72	987.67	1239.65	1748.34	2823.42	2792.36	3183.70	3739 78
	Income lax	2968.42	2968.42	2968.42	2968.42	2968.42	3011 74	3061 28	2116 07
	Other Finance Charge [Form 1.17 (c)]	244.50	20.12	0.36	24.65	256.00	259 00	25.500	15.011C
	Foreign Exchange rate variation on loan repayments [Form 1.17(d)]	00.00	0.00	0.00	0.00	00.00	00.00	00.652	00.662
	Others (specify) :Rates & Taxes	290.45	290.45	154.48	165.45	177.20	188.38	7000	212 01
16	Others (specify) :Return on Equity	11793.49	11793.49	11793.49	11793.49	11793.49	11965.59	12162 40	17282 69
7	Overall (1.12)	60734.77	56574.18	72547.76	94842.82	140037.39	142756.20	142544 14	145007 99

1. Under Employee Cost, cost of own and contracted manpower in regular establishments are to be shown separately.



Form 1.13: Expenditure - Transmission of Energy

4.0			Previous Year	Year		Base Year		Fucuing Veer	
Ker.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024 25	יי דרטר
		Actuals	Actuals	Actuals	Activale		4050 44	C7-4707	97-5707
			Cipana	Actuals	Actuals	Estimated	Projected	Projected	Projected
	Expenses on Transmission of Energy								
	Excludes Expenses shown under any other head								
(i)	Consumption of stores & spares								
(ii)	Repairs & Maintenance (excluding salaries etc. & stores)								
	Buildings								
	Transmission & Distribution								
	Assets								
	Others								
(iii)	Employee Costs ²								
	Salaries & Wages			N	NOT APPLICABLE	RIF			
	Bonus					חרר			
	Contribution to Funds								
	Welfare Expenses								
(iv)	Depreciation								
(v)	Tennallian Dunnal								
(i.)	Vehicle Maintenance								
(vii)	Telephone Expenses								
(viii)	Security Charges								
(ix)	Other Management & Administrative Expenses								
(x)	Expenses due to Penalty, Fines etc.								
(xi)	Others (specify)								
	Overall (1.13) Transmission)								

Note:

1. Expenses specifically attributable to transmission activities and chargable to Revenue Account are to be shown above and others are considered under centrally maintained expenses
2. Under Employee Cost, cost of own and contracted manpower in regular establishments are to be shown separately.



Form 1.14: Average System Demand for Transmission Systems

		Previous Year	Year		Raco Voar			5
	2, 2,00				המזר ובמו		Ensuing Year	1
Season/ Time of the day	61-8107	2019-20	2020-21	2021-22	2022-23	2023-24	2023-24 2024-25	של שנטנ
						1000	2021-20	07-6707
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Estimated Projected Projected Projected	Projected
1. Summer								
2. Monsoon								
3. Winter			Ź	NOT APPLICABLE				
Grand Total:								

1. Average System Demand means average of the daily peak for the concerned period.

Note:



Form 1.15: Expenditure - Distribution of Electricity

Pof			Previo	Previous Years		Base Year		Fusiting Voor	CINDA CO.
	Particulars	2018-19	2019-20	2020-21	2021-22	1	2022.24	טטע שב ערטנ	- 10 (50)
		Actuals	Actuals	Actuals	Actuals	-	+7-5707	C7-4707	97-5707
1	Employee Costs{ Form 1.17 (h)& (i)}			Condais	Actuals	estimated	Projected	Projected	Projected
	(i) Own Employees	1							
	(ii)Contractual Employees in regular establishment								
2	Operation & Maintenance - Expenses								
	(i) Repairs & Maintenance (including consumables)								
	(ii) Administrative & General expenses	_							
	(iii) OPEX related expense	1							
3	Statutory Charges(Licensee fees, filing fees, municipal tax .etc)	1							
4	Depreciation {Form B}								
5	Intangible Asset written off								
9	Expenses due to Penalty, Fines etc.	1			NOI AP	NOI APPLICABLE			
7	Interest on Capital loan {from 1.20 (b)}								
8	Interest on working Capital loan {from 1.17(b)}					13	LEROV C		
6	Income Tax					XE		117	
10	Other Finance Charge {Form 1.17 (c)}					AM	1000kg	ED	
11	Foreign Excahnge rate variation on loan repayments {Form 1.17(d)}	1					HIRA		
12	Others (specify)								
	Overall (1.15)								

Note 1.:Basis of estimation for each element for base year and ensuing years is to be specified under note.

2 Fixed charges of distribution business are to be shared between distribution (Form 1.15) and sale (Form 1.16) and the basis shall be specified. Form 1.15 shall cover netw

Form 1.16: Expenditure - Sale of Energy

1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	кет	rantoniars		Dravio	YCO'N			Ensuing Year	Ensuing Year	Freigna Voor	
Prove Purchase Cost				DIADIL	us rear		Base Year	1	2	cusumg rear	
Prover Purchase Cost Actuals Actuals Actuals Actuals Projected P			2018-19	2019-20	2020-21	2021-22	2022-23		21000		Basis for estimation for ensuing year
Fourte Verticals of Cost Transmission charge			Actuals	Actuals	Actuals	Activity	Potimotod			4043-40	
Transmission charge Transmission charge Transmission charge Transmission charges	7	Power Purchase Cost			Cipria	Actuals	cstimated	Projected	Projected	Projected	
(i) CTU charges (ii) STU charges (iii) STU charges (iii) STU charges (iii) STU charges (iii) STUC charges (iii) Administrative & General expenses (iii) Representative (iii) Administrative & General expenses (iii) Representative (iiii) Representative (iiiii) Representative (iiiiii) Representative (iiiiiiiii) Representative (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	2	Transmission charge	T								
(ii) STU charges (iv) Course in regular establishment (iv) Administrative & General expenses (iv) Adm		(i) CTU charges	T								
(ii) ELDC charges (ii) ELDC charges (iii) ELDC charges (iii) ELDC charges (iii) ELDC charges (iii) ELDC charges (iiii) ELDC charges (iii) ELDC charges (iii) ELDC charges (iii) ELDC charges (iii) Charges (iiii) Charges (iiii) Charges (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii		(ii) STU charges	T								
(i) ERLDC charges (ii) ERLDC charges (ii) ERLDC charges (iii) ELLDC charges (iiii) (iii) ELLDC charges (iiii) ELLDC charges (iiii) ELLDC charges (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	3		T								
(ii) ERPC charges (iii) SLDC Charges (iii) Cohracturon ce. Exponses (iii) Cohracturon ce. Exponses (iii) Administrative & General expenses (iii) Administrative & General (iiii) Administrative & General (iii) Administrative & General (iiii) Administ		(i) ERLDC charges	Τ								
(iii) SLDC charges (iii) SLDC charges (iii) SLDC charges (iii) SLDC charges (iii) Chargest (iii) Contractual Employees in regular establishment (ii) Own Employees in regular establishment (iii) Contractual Employees in regular establishment Operation & Maintenance - Expenses (ii) Repairs & Maintenance excluding salaries etc. & stores (iii) Administrative & General expenses (iii) Administrative & General (iii) (iii) (iiii) (iii) (iiii) (iii) (iiii) (iiii) (iiii) (iiii) (iiiiiii) (iiiiiiiiii		(ii) ERPC charges	T								
Employee Costs (Form 1.17 (b) & (i)) (i) Own Employees in regular establishment Operation & Maintenance - Expenses (ii) Convartative & Caperal establishment Operation & Maintenance - Expenses (ii) Administrative & Caneral expenses (iii)		(iii) SLDC charges	1								
(i) Own Employees (ii) Contractual Employees in regular establishment (iii) Contractual Employees in regular establishment (iii) Repartins & Maintenance - Expenses (iii) Administrative & General expenses Statutory Charges Statutory Charges Statutory Charges Intangible Asset written off Expenses due to Penalty, Fines etc. Interest on working Capital (from 1.17(b)) Interest on working Capital (from 1.17(b)) Income Tax Other Finance Charge (Form 1.17(b)) Income Tax Other Finance Charge (Form 1.17(d)) Storigh Exchange rate variation on loan repayments (Form 1.17(d)) Lete payment surcharge Other Storigh Capital (1.16) Overall (1.16) Overall (1.16)	4		Τ								
(ii) Contractual Employees in regular establishment Operation & Maintenance - Expenses (i) Repairs & Maintenance (excluding salaries etc. & stores) (i) Repairs & Maintenance (excluding salaries etc. & stores) (ii) Repairs & Maintenance (excluding salaries etc. & stores) (iii) Repairs & General expenses Stautory Charges Depreciation (Form B) Intengible Asset written off Expenses due to Penalty, Fines etc. Interest on capital officm 1.20 (b)) Interest on working Capital (from 1.17(b)) Income Tax Other Finance Charge (Form 1.17(b)) Income Tax Other Finance Charge (Form 1.17(d)) Late payment surcharge Others (specify) Overall (1.16) Overall (1.16) Overall (1.16)		(i) Own Employees	Т								
Operation & Maintenance - Expenses		(ii)Contractual Employees in regular establishment	T								
(i) Repairs & Maintenance (excluding salaries etc., & stores) NOT APPLICABLE (ii) Administrative & General expenses (iii) Administrative & General expenses Statutory Charges Statutory Charges Depreciation (Form B) Interest on expenses of the penalty, Fines etc. Interest on capital loan (from 1.20 (b)) Interest on working Capital (from 1.17(b)) Income Tax Other Finance Charge (Form 1.17(d)) Foreign Exchange rate variation on loan repayments (Form 1.17(d)) Foreign Exchange rate variation on loan repayments (Form 1.17(d)) Chiers (specify) Others (specify) Overall (1.16) Overall (1.16)	S		Τ								
(ii) Administrative & General expenses (ii) Administrative & General expenses Statutory Charges		(i) Repairs & Maintenance (excluding salaries etc. & stores)	Γ			IN TON	Splicable				
Statutory Charges Statutory Charges Depreciation Form B Intangible Asset written B Intangible Asset written B Intangible Asset written B Intensity Emperes due to Penalty, Fines etc. Interest on Capital Intensity Empered B		(ii) Administrative & General expenses	I			0	LICABLE				
Depreciation {Form B} Intangible Asset written off Intangible Asset written off Intangible Asset written off Interest on Capital Idea [from 1.12 (b]) Interest on working Capital [from 1.17 (b]) Income Tax	9		Γ								
Intangible Asset written off Expenses due to Penalty, Fines etc. Expenses due to Penalty, Fines etc. Interest on Capital Ioan (from 1.12 (b)) Interest on working Capital (from 1.17 (b)) Income Tax	7	Depreciation (Form B)	Τ								
Expenses due to Penalty, Fines etc. Interest on Capital loan (from 1.20 (b)) Interest on Capital loan (from 1.20 (b)) Income Tax Other Finance Charge (Form 1.17 ©) Foreign Exchange rate variation on loan repayments (Form 1.17 (d)) Late payment surcharge Others (specify) Overall (1.15) Overal	00										
Interest on Capital loan (from 1.20 (b)) Interest on working Capital (from 1.17(b)) Income Tax Cother Finance Charge (Form 1.17 ©) Foreign exchange rate variation on loan repayments (Form 1.17(d)) Late payment surcharge Others (specify) Ot	6		Γ								
Interest on working Capital (from 1.17(b))	10		Γ								
Income Tax	11		Γ								
Other Finance Charge [Form 1.17 @] Foreign Exchange rate variation on loan repayments [Form 1.17(d)] Late was well as the variation on loan repayments [Form 1.17(d)] Others (specify) 0.00 0.00 0.00 0.00 0.00	12		Γ								
Foreign Exchange rate variation on loan repayments [Form 1.17(d)] Late payment surchange Others (specify) Others (specify) Overall (1.16) Overall (1.16) One Others (specify) Overall (1.16) O	13		Τ								
Late payment surcharge Others (specify) 0.00 0.00 0.00 0.00 0.00 0.00 0.00	14		Γ								
Others (specify) Overall (1.16) Overall (1.16)	15		Γ								
0.00 0.00 0.00 0.00	16										
		Overall (1.16)	0.00	0.00	00.00	00.0			000		

1 Under Employee Cost, cost of own and contracted manpower in regular establishments are to be shown separately.



			TIAN I	Previous Year		Raco Voor			
	Particulars	2018-19	2019-20	2020.21	2011 22	מספר ובפו		Ensuing Year	
		Actuals	2010-10	T7-0707	77-1707	2022-23	2023-24	2024-25	2025-26
	Rent, Rates & Taxes (Other than taxes on income & profits)	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
	Insurance Premium Pavable (Form 1.17.f)	T							
	O&M expenses	T							
	Legal Charaes	T							
г	Consultancy Fees, charges and expenses	T							
C3 Au	Auditors' Fees	T							
C4 Lic	License & Filing Fees	T							
CS Tre	C5 Travelling Expenses	I							
C6 Po.	Postage	T							
C7 Set	Security Expenses	T							
C8 Int	Intangible/ Obsolete Assets written off	Т							
C9 Tel	Telephone, Telex, etc.	Т							
C10 Ve	C10 Vehicle Running & Maintenance Expenses	T							
C11 Re	C11 Repairs & Maintenance (excluding stores)	T							
C12 Ge	C12 General Establishment Charges	T							
C13 Exp	C13 Expense on marketing team	Т							
C14 LOS	C14 Loss On fixed Asset Sold/Scrapped	T							
		T							
D Int	Interest	Т							
(i) Inte	Interest on Capital Expenditure, Loans & Public Deposits	T							
(ii) Inte	Interest on Temporary Accommodation [Form 1.17 al	Т							
(iii) Int	Interest on Working Capital [Form 1.17 b]	T							
Inte	Interest on Security Deposits	T			NOTAP	NOT APPLICABLE			
_	(at rates specified by the Commission calculated on average basis)								
(vi) Oth	Other Finance Charges [Form 1.17 c]								
(vii) Les	(vii) Lease Rental								
E Bac	Bad Debts (see regulation 5.10.1)								
\neg	Depreciation								
	Advance against Depreciation [Form 1.17 e]								
H Em	Employee costs & Directors' fees & expenses	1							
	Salaries & Wages								
(ii) Bor	Bonus / Exgratia								
(iii) Cor	Contribution to Funds								
(iv) We	Welfare Expenses	1							
(v) Dire	Directors' fees & expenses								
(vi) Pay	(vi) Payment to Contract Labours								
(ix) Exp	(ix) Expense on special training								
(x) Arr.	(x) Arrear cost								
(xi) Pro	(xi) Prop.VRS Compentation Written Off								
(xiii) Ter	(xiii) Terminal Benefits (Retirement Gratuity)								
Tot	Total Employee Cost								
W1 Inco	Income Tax								
OVE	Overall (1.17)	Т							

- Notes : 1. Expenditure chargable to Revenue Account are only to be submitted. 2. If Expenses are taken at Gross basis, the total amount allocated/proposed to be allocated to Capital Account should be shown as deductions

Form 1.17 (a): Water charges :Generating Station wise)

			Previou	Previous Years		Base Year		Fuciling Vear	
wer.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	שר שנטנ
Y		Actuals	Actuals	Actuals	Anthrolla			404743	4023-20
	Normative DIE (in %)		Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
	100 HIGGING LET (III /0)	82	82	82	85	85	85	28	96
	Generation at Normative PI.F (in MU)	2233.8	2233.8	2233 8	2232 8	0 5566	0 0000	Co	00
	Water Consumption at normative PLF (in KL)				0.5533	675570	2233.8	7733.8	2233.8
	Spillage of water (in %)								
	Source -wise water quantity (in KL)								
	(i) Source-1	67.01.400.00	67.01.400.00	67 01 400 00	00 000 10 29	00 000 00 20	00 004 40 17		
	(ii) Source-2		20000 (20)	000000000000000000000000000000000000000	0,,01,,10,,0	00.004,10,10	67,U1,4UU.UU	67,01,400.00	67,01,400.00
	Rate specified (as per govt.notification or agreement)(in Rs /lk)								
	(i) Source-1	17.48	17.48	17.48	17.48	20 65	2169	27.00	20 00
	(ii) Source-2					000	27:00	//-77	73.30
	Water charge claimed {5x6} (in Rs .Lakh)								
	(i) Source-1	1,171.40	1,171.40	1,171.40	1,171.40	1.383.89	1 453 03	1 575 68	1 601 07
	(ii) Source-2							00:0301	1,001.3
	Total Water Charge	1.171.40	1,171,40	1.171.40	117140	1 202 00	1 452 03	1 527 60	100 100 1

Note: Water cess will be claimed separately as part of statutory charges.





Rof	O control of the cont		Previo	rievious rear		Base Year		Ensuine Year	
	n	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	3035.35
1		Actuals	Actuals	Actuals	Actuale	Cetimontod	1	2024-23	4025-28
A	Rent, Rates & Taxes (Other than taxes on income & profits)		2000	Cignala	Actuals	Estimated	Projected	Projected	Projected
m	Insurance Premium Pavable [Form 1.17 fl	T							
U	O&M expenses	T							
CI	Legal Charges	Т							
22	Consultancy Fees, charaes and expenses	Т							
B	Auditors' Fees	1							
C4	License & Filing Fees	T							
CS	Travelling Expenses	Т							
90	Postage	T							
C2	Security Expenses	Т							
83	Intangible/ Obsolete Assets written off	I							
63	Telephone, Telex, etc.	Т							
0	C10 Vehicle Running & Maintenance Expenses	Т							
1	C11 Repairs & Maintenance (excluding stores)	Т							
C12	General Establishment Charges	Т							
m	C13 Expense on marketina team	T							
4	C14 Loss On fixed Asset Sold/Scrapped	T							
		Т							
0	Interest	Т							
(i)	Interest on Capital Expenditure, Loans & Public Deposits	T							
(ii)	Interest on Temporary Accommodation [Form 1.17 a]	T							
(III)	Interest on Working Capital [Form 1.17 b]	ī			TO HOW	TIGATION TON			
(i)	Interest on Security Deposits				NO.	LICABLE			
	(at rates specified by the Commission calculated on average basis)								
(š	Other Finance Charges [Form 1.17 c]								
(VIII)	Lease Rental								
ш	Bad Debts (see regulation 5.10.1)								
ш	Depreciation								
\neg	Advance against Depreciation [Form 1.17 e]								
I	Employee costs & Directors' fees & expenses								
Ξ	Salaries & Wages								
Ξ	Bonus / Exgratia								
(iii)	Contribution to Funds								
~	(iv) Welfare Expenses								
2	Directors' fees & expenses	1							
((vi) Payment to Contract Labours	T-							
0	(ix) Expense on special training								
(x)	Arrear cost								
(xi	Prop.VRS Compentation Written Off								
1	(xiii) Terminal Benefits (Retirement Gratuity)								
	Total Employee Cost								
W1	Income Tax								
	, in the state of	T							

Notes : 1. Expenditure chargable to Revenue Account are only to be submitted. 2. If Expenses are taken at Gross basis, the total amount allocated/proposed to be allocated to Capital Account should be shown as deductions

Form 1.17 a: Interest on Temporary Accomodation

		Previo	Previous Year		;			Ivo. Ian
			ino i on		base rear		Ensuing Year	
Particulars	2018-19	2019-20	2020-21	2021-22	2022 22	10 0000		
	Activale	Antonia			77.7707	2023-24	2024-25	2025-26
	Actuals	Actuals	Actuals	Actuals	Fetimated	Droioctod		
pening balance			000	-	non minor	nanafora	Projected	Projected
and for the money			0.00	0.00	00.00	000	000	000
vepayment of the year			000	000		00:0	00.0	00.0
O color			00.00	0.00	0000	000	000	000
silig balance			000		2010	00:0	00.00	00.00
Towns Towns			0.00	00.00	000	000	000	
iterest on Temporary Accomodation			000	000		00.0	0.00	0.00
240			0.00	00.00	00.00	000	000	000
iai			000	000	000	2000	00:0	0.00
			00.0	00.00	0.00	00.00	000	000

Form 1.17 d: Foreign Exchange Rate Variation (FERV) - Yearwise

		Previo	Previous Year		Race Vear		Energina Vans	
For the Ensuing Year	07 0700				2000		Filsuling rear	
and a second	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	20,26,26
								2020-20
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
Loan 1								
Loan2 and so on.								
				NOT API	NOT APPLICABLE			
Overall								

Form 1.17 f: Insurance Premium Paid

		Previous Year	Year		Base Year		Energing Voor	
	07 0700				100 0000		Filsuild ledi	
Particulars	81-8102	2019-20	2020-21	2021-22	2022-23	2023-24	2024.25	30.35.05
	Actuals	Actuale	Action	Anticolo			24 1404	4040-40
	Cippina	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Deninoton
Insurance for Plant & Machinery	07 007	0, 11				2000	nainalait	nainaíoil
Victorial Control of the Control of	120.48	44.43	222.06	200.76	213 44	228 91	AC 11C	Er ouc
Overall	41 001				11.01.1	10:077	47.147	75.007
Overall	128.48	44.43	222.06	200 76	213.44	10000	70770	
				21.004	44.014	16.077	747 /4	756

Rs. lakh

Rs. lakh

Form 1.17(e): Statutory Charges

		Previous Years	Years		Base Year		Projections	
Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025.25
	Actuals	Actuals	Actuals	Actuals	Projected	Droiortod	Designation	Danier Co.
Licensee fees						nation of the state of the stat	nanafora	Projected
Application/petition filing fees before the Commission		10.00	10.00			10.00	,	
Electricity Duty								
Water Cess								
Municipal Tax								
Overall(1.6)								



17 b - Interest on Working Capital

								Rs Lakhs
Particulars	<u> </u>	Previo	Previous Year		Base Year	Ensuing Year Ensuing Year Ensuing	Ensuing Year	Ensuing
	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024.25	207E 26
	Actuals	Actuals	Actuals	Actuals	Fetimated	Projected	Designated	2023-20
Cost of Coal stock (pit head 10 days , non-pit head 20 days)	197 97	85.63	702 00	1 022 72	200000	1 obecied	הוסובוהם	Projected
Advance payment of coal (30 days)	780 15	,	2000	1,322.13	4,2/1.24	4,129.57	4,151.22	4,174.21
Cost of secondary final all fand amounts	Ct.C07		1024.30	7884.IU	6406.86	6194.36	6226.83	6261.32
cost of secondary fuel oil for 2 months	18.38	7.80	38.24	74.19	322.27	295.94	795.94	795 94
(i) O & M expense for 1 month	226.89	235.51	254.27	263 99	374.26	791 07	73 000	00000
(ii) Employee cost for 1 month	139.44	109.41	337.03	35/1 90	27.57.5	12707	425.37	303.68
(iii) Water charges for 1 month			20110	00:100	01.010	411.00	422.04	400.69
W. T. T. C.	79.76	97.62	97.62	97.62	115.32	121.09	127.14	133.50
Maintenance spare (20% of O & M and water charge for thermal generator,15 % of O &M for hydro plant ,pumped storage,transmission and distribution)	778.82	799.51	844.54	867.86	935 01	967 33	10 7001	0,00
Receivables equivalent to 45 days	7.781.55	9	8 445 63	11 167 80	16.222	10,000	1007.31	1049.22
Cash security deposit from transmission and /or distribution system users, as the case may be .			0000	68:101/11	10,711.34	16,155,01	10,947.05	17,319.41
Working Capital Requirement =A+B+C+D+E+F-G	9706.32	8978.84	12521.75	18403.54	29410.65	29393.25	29478 69	20007 05
. Interest rate at SBI MCLR +250 basis point.	10.65	11.00	9:90	9.50	9.60		10.80	10.80
. Interest on Working Capital	1033.72	79'186	1239.65	1748.34	2823.42	2792.36	3183 70	3730 78



Rs. lakh

		Previous Year	ear		Base Year		Fusiting Year	2
Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025.26
	Actuals	Actuals	Actuals	Actuale	Ectimated	Droing		207070
Guarantee Commission	1			o and a	Latiniated	nainafora	Projected	Projected
Front- End Fees					1	1		1
Bank Charges	0.37	0,0				í	1	
	0.57	0.12	0.21	0.21	2.00	2.00	2.00	200
Public Deposit and Advance against	ı				1	1		i
L/C charges	3.32		0.15	0.84	4.00	7.00	7.00	7.00
Fees and Expenses for Restructuring	240.81	5.90		23.60	250.00	250.00	250.00	250 00
Cost of Hedging				2010	3			
Others(Interest for late payment of TDS,GST etc.)		14.11			1	1		
IND AS adjustment	·				ı		,	
Overall	244.50	20.12	0.36	24.65	256.00	259.00	259.00	259 00



5,455.93

5,181,43

36.85

4,896.05

34.80 2,63% 5

390 4,450.20

A CTUAL OWN Employees Contract in Regular Own Employees Contract in Regula	220-21 -ctual -ctual -ctual -ctual -ctual -ctual -ctual		199-20 Contract in Regular Establishment 58-92 58-92	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Contact in Regular Contract in Regular Establishment Establishment	Com 1437.07 560.67 92.68 10.26	Chritter	Particulars Basis Pay Basis Pay Control Contr	SI No. Expanditue Expanditue Sishin and W C C C C C C C C C C C C C	26
24		125	26	93			Nos.		umber of Persons	T
24		125	26	93			Nos.		TOTAL OF THE PARTY	T
							Mac		umber of Person:	D
1							Rs. lakh	nance incentive to Employees	roduction/ Perform	
							Rs. lakh	ortial in interest of PF Fund, it any	OUTTINGUIST TOT SH	I
		5.16		4.13		3.35	Ks. iakh	Checker's fee a commission	ontribution for sh	I
						10.01	Na. Idan	Director's fan & commission	Others, if any	1
		0.00				15.87	Re lakh	staff welfare expenditure	Workmen and	9
-		05.70		30.33		33.17	Rs. lakh	ment	Leave Encas	0
		11,48		3.60		41.14	Rs. lakh		217	1
		147.13		40.11		10.00	Ka. sgrill		170	*
1		20.1.00		18.11		50.01	Re lakh	us and Ex-Gratia	Statutory Bon	3
		224.00		70.23			Rs. lakh	Company's contribution to Pension Scheme	0	1
		11.18		3.50		82.39	Rs. lakh	Company's contribution to PF		1
		00'0		00:00		10.25	KS, lakh	Contain	3	4
		235.26		13.73		94.00	No. Idea	Contract of		
		1930.4		40.00		00.00	De late	rement Benefits	Statutory Ret	2
		2000		00000		RSR 40	Re lakh	Other Allowances	0	
		000		00.00			Rs. lakh	Dearness Allowances	0	1
51.12				469.76		280.67	Rs, lakh	oasic ray		_
51.12	43			1096.05		1437.07		Basis Day		_
						-		3000	M bac victe?	•
									xpenditure	G
on gular Own Em	Employees o Contract in Reg Establishmen	Own Employees	Employees on Contract in Regular Establishment	Own Employees		Own Employees	Contr	Particulars	I No.	Category SI
	Actual		tetual	4	ACTUAL					
The second	17-070	7	-						5	
	020.21		019-20	20	2018-19					
		Previous Years								
1	11.12 11.12 11.12	Contract in Regular Own E Establishment S1.12 S1.12	Actival Certabloyees on Establishment Establishment 5 1.12 6 51.12 6 6 6 6 6 6 7 7.12	58.27 3.467.35 51.12 58.27 5.112 5.12 5.12 5.12 5.12 5.12 5.12 5.1	Contract Contract	Contraction	Actual Actual Actual Actual Contraction	Actual	Comparison Com	Particular Selection Particular Selection

Own Employees Contract in Familiar Establishment

Employees on Contract in Regular Establishment

Own Employees

Own Employees Contract in Regular Establishment

Employees on Contract in Regular Establishment

4798.03 322.76

39.02

36.85

4284.82 2,448.38

32.40

2,225.97 3895.59

12.45 249.61 163.88 12.79 107.81

1,942,76 2,580,12 304,92 1,449 1,250,44 1,200,69 1,260

2025.26 Projected

Ensuing Years 2024-25 Projected

2023-24 Projected

Base Year 2022-23 Estimated Actual

Note:
(i) in serial no, 7 of Calegory A under the head "Others", specific head to be mentioned, incentive to employees related to performance production shall not be included under the head, except C.
(ii) This form is to be filled for each ensuing year separately.
(iii) This form shall be filled to sech ensuing year separately.



Form 1.17 (i): Details of arrear against wage revision

Categor	y SI No.		Particulars	Unit	Arrear Annual Expend	iture for the year concerned
					Own Employees	Employees on Contract in Regular Establishment
			Expenditure			
	1		Salary and Wages	Rs. lakh		
		а	Basic Pay	Rs. lakh		
		b	Dearness Allowances	Rs. lakh		
		С	Other Allowances	Rs. lakh		
	2		Statutory Retirement Benefits	Rs. lakh		
		a	Gratuity	Rs. lakh		
		b	Company's contribution to PF	Rs. lakh		
		C	Company's contribution to Pension Scheme	Rs. lakh		
A	3		ory Bonus and Ex-Gratia	Rs. lakh		
	4	LTC		Rs. lakh		22.12.11.5
	5	Leave	Encashment	Rs. lakh	NOT A	PPLICABLE
	6	Workm	nen and staff welfare expenditure	Rs. lakh		
	7	Others	, if any	Rs. lakh		
		а		Rs. lakh		
		b		Rs. lakh		
		С		Rs. lakh		
				Rs. lakh		
_				Rs. lakh		
В			fall in interest of PF Fund, if any	Rs. lakh		
С	Production/ P	erformar	nce incentive to Employees	Rs. lakh		
D	Number of Pe	rsonal		Nos.		

Note:

(i) In the above submitted format production incentive shall not be included under any head as mentioned above. Specific head to be mentioned. Incentive to employees related to performance/ production shall not be included under any head, except C.

(ii) This form shall be filled up separately for each area of electricity business as specified in regulation 5.9.4 of these

regulations.



Form 1.17 (j) Statement of penalty / fine / cess etc.

Year: FY 2018-19

Rs. lakh

Name of Statute	Type of Payment	Amount	Reasons	Remedial measures
Environmental (Prevention) Act, 1986		0.00		
Income Tax Act, 1961		0.00		
Electricity Act, 2003		0.00		
Others		0.00		

Year: FY 2019-20

Rs. lakh

Name of Statute	Type of Payment	Amount	Reasons	Remedial measures
Environmental (Prevention) Act, 1986		0.00		
Income Tax Act, 1961	2 10 2 2	0.00		
Electricity Act, 2003		0.00		
Others		0.00		

Year: FY 2020-21

Rs. lakh

Name of Statute	Type of Payment	Amount	Reasons	Remedial measures
Environmental (Prevention) Act, 1986		0.00		
Income Tax Act, 1961		0.00		
Electricity Act, 2003	7	0.00		
Others		0.00		

Year: FY 2021-22

Rs. lakh

Name of Statute	Type of Payment	Amount	Reasons	Remedial measures
Environmental (Prevention) Act, 1986		0.00		
Income Tax Act, 1961		0.00		
Electricity Act, 2003		0.00		
Others		0.00		

Year: FY 2022-23

Rs. lakh

Name of Statute	Type of Payment	Amount	Reasons	Remedial measures
Environmental (Prevention) Act, 1986		0.00		
Income Tax Act, 1961		0.00		
Electricity Act, 2003		0.00		
Others		0.00		

Year: FY 2023-24

Rs. lakh

Name of Statute	Type of Payment	Amount	Reasons	Remedial measures
Environmental (Prevention) Act, 1986		0.00		
Income Tax Act, 1961		0.00		
Electricity Act, 2003		0.00		
Others		0.00		-

Year: FY 2024-25

Rs. lakh

Name of Statute	Type of Payment	Amount	Reasons	Remedial measures
Environmental (Prevention) Act, 1986		0.00		
Income Tax Act, 1961		0.00		
Electricity Act, 2003		0.00		
Others		0.00		

Year: FY 2025-26

Name of Statute	Type of Payment	Amount	Reasons	Remedial measures
Environmental (Prevention) Act, 1986		0.00		
Income Tax Act, 1961		0.00		
Electricity Act, 2003		0.00		
Others		0.00		

Note

(i) This form is to be filled for each of the four previous years and base year (ii) This form shall be filled up separately for each area of electricity business as specified in regulation 5.14.2 of these regulations



Form 1.17 (k)

Cost of Outsourcing

Rs. Lakl

		Rs. L
Heads	Cost	Scope of Work and Service to be Provided
a) Administration & General Expenses		
Call Centre		
Security Services		
OfficeTransportation		
Courier Services		
Retail Outlet Services		
Pre-paid Vending Machine Services		
Revenue Collection/ Billing Services		
b) Repair & Maintenance Expenses		
Services	643.0	Maintenance Service of BTG+BOP Mechanical,C&I,Electrical System including OEM/Expert Services
Spares		16
Consumables		
Manpower		
c) Operational Services	358.0	Operation of WTP,Main plant field opeartion,House keeping
f) Management Services	96.0	KPMG



Form 1.18 : Original Cost of Fixed Assets

,			Previous Year	ıs Year		Base Year		Freming Veer	No. Edni
кет	Particulars	2018-19	2019-20	2020-21	2021.22	יר רנטר	2000	Filsallig I cal	
		Actuals	2	2020 21	77-1707	7077-73	7073-24	2024-25	2025-26
1		Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Drainchad
T	Generation Assets							nanafa.	וחלברובת
	Hiranmaye Energy- Haldia Plant (Unit # 1 & 2)	272195.00	272195 00	272195 00	272105 00	00 101070			
	Gonoration Accets Total				272133.00	00.551272	01.78597.10	280774.05	301848.55
	delici ationi Assets-10tal	272195.00	272195.00	272195.00	272195.00	272195 00	270507 10	שט אבבטסנ	204040
[2]	Transmission Assets					2000	77.100017		301848.55
[3]	Distribution Assets								
[7]	Matering Accete								
E	INICICIIII ASSELS								
[2]	Other Assets								
[5]	Less: Contribution from consumbers including advance								
	from them								
7]	Total (1+2+3+4+5-6)	272195.00	272195 00	272195 00	272105 00	272105 00	24 - 101010		

Note

1) As per last audited accounts (FY 2019-20), capital assets are yet to be capitalized and are still reflecting under CWIP.

2) The Assets have been capitalized in the books on 30.09.2020



Form 1.18(a): Original Cost of Works in Progress for Unit 1 & 2

		Previous Year	Year		Baco Vaca			10. 10.1
				The second second second	Dase rear		Ensuing Year	
Rer Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2075 26
						1	C7 +707	77-6707
	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
1 Opening Balance				C				
			0	0	0	0	C	
2 Additional capital expenditure for the year	year	0	C	C	C	2007	7	
2 Amount transferred to First A			2		0	705/	11//	21075
S Allibuilt transferred to Fixed Assets		0	0	0	0	CUVL	7777	71010
4 Closing Balance						7047	// / / / / / / / / / / / / / / / / / / /	27072
		0	0	0	0	0	C	
Total		0	C	0	C			



Form 1.18 (b): Intangible assets

1 Cumulative Opening Balance 2 Cost incurred during the year 3 Gross Intangible Asset at the end of the year (1+2) 4 Cumulative Amount written off at the beginning of the year 5 Amount written off during the year 6 Cumulative amount written off at the end of the year 7 Cumulative Closing Balance (Gross) (3 - 6)			Д	Previous Year		Base Year		Fucuing Voor	
	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2027.25	שר שנטנ
		Actuals	Actuals	Actuals	Actuals	Ectimotod	Danier L	C7-+707	707-50
	a	10 10	100		Cippina	racililated	Projected	Projected	Projected
	2	05.87	65.87	65.87	65.87	65.87	65.87	65.87	65.87
	ar	00.00	0.00	0.00	00.0	000	000	000	0
						200	00:0		0.00
	a prod of the year (1,2)	10 10	10						
	e ella oi tile year (T+Z)	65.87	65.87	65.87	65.87	65.87	65.87	65.87	70 77
								20:00	03:01
	off at the heginning of the year	000							
	on actine peginning of the year	00.00	00.00	0.00	0.00	00.00	00.00	00.00	0.00
	the year	000	000	000	000	0	0		
				2000	0.00	0.00	0.00	0.00	0.00
7 Cumulative Closing Balance (Gross) (3 - 6)	off at the end of the year (4 + 5)	0.00	00.0	0.00	0.00	00.0	00.0	000	000
7 Cumulative Closing Balance (Gross) (3 - 6)							20:0	00:0	0.00
	(Gross) (3 - 6)	65 97	CC 22	10 10	10				
	(2 2) ()	10.00	10.00	19.60	18.60	65.87	65.87	65.87	65.87



Form 1.18 (c) (i): Investments

Rs. lakh

			Previ	ous Year		Base Year		Ensuing Yea	r
Ref	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
		Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
		_							
					NOT	AVAILABLE			

Form 1.18 (c) (ii): Income from Investments

Rs. lakh

			Previ	ous Year		Base Year		Ensuing Yea	r
Ref	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
itter	r articulars	Actuals	Actuals	Actuals	Actuals	Estimated Actual	Projected	Projected	Projected
		_							
					NOT	AVAILABLE			



Form 1.18 (d) :Decapitalised Asset

SI No	Asset Name	COD	Date of Decapitalisation	Cost of acquisition as on date of decapitalisation	Depreciation and AAD charged upto the date of decapitalisation	Gain or loss on sale of decapitalised asset ,if any
			NOT APPLICABLE			



			Previous			Base Year		Ensuing Year	
Ref	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
		Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projecte
1.	Plan								
A	General Capital Expenditure	H							
1	Generation Capital Expenditure						7402.1	1176.95	210
	Station wise								
	Station 1								
	District Control								
	Station 1-Total	0.00	0.00	0.00	0.00	0.00	7402.10	1176.95	2107-
	Station 2 and so on								
	Station 2-Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Overall Generation Capital Expenditure	0.00	0.00	0.00	0.00	0.00	7402.10	0.00	2407
2	Transmission Capital Expenditure	0.00	0.00	0.00	0.00	0.00	7402.10	1176.95	2107
3	Distribution Capital Expenditure								
	Overall Distribution Capital Expenditure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Overall General Capital Expenditure (1+2+3)	0.00	0.00	0.00	0.00	0.00	7402.10	1176.95	2107
В	Special Projects as per Note 2 of Form 1.18				0.00	0.00		, 170.00	2101
	Generation								
	Generation-Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Transmission	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Distribution								
	Programme Total								
	Distribution-Total	0.00	0.00	0.00	0.00	0,00	0.00	0.00	0
С	Overall Special Projects Capital Expenditure for Plan (A+B)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(
	Capital Experiorare for Fian (A+B)	0.00	0.00	0.00	0.00	0.00	7402.10	1176.95	21074
II.	Non-Plan								
D	General Capital Expenditure								
1.	Generation Capital Expenditure								
	Station wise								
	Station 1								
	Station 1-Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	Station 2 and so on								
	Station 2 Tatal								
	Station 2-Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(
2	Overall Generation Capital Expenditure Transmission Capital Expenditure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
3	Distribution Capital Expenditure								
3	Distribution Capital Experiatione								_
	Overall Distribution Capital Expenditure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	Overall General Capital Expenditure (1+2+3)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	Special Projects as per Note 2 of Form 1.18								
	Generation-Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	Transmission								
- 3	Distribution-Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.
. 1	Overall Special Projects	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.
	Capital Expenditure for Non-Plan (D+5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.
	Overall Capital Expenditure (C+F)	0.00	0.00	0.00	0.00	0.00	7402.10	1176.95	21074.

- Note:

 1. To be specified separately for the previous year, current year and the ensuing year

 2. Plan and Non- Plan expenditure are to be shown separately.

 3. Expenditure should include Interest during construction.

 4. Overall amount of expenditure should be limited to the amount admitted by the Commission

 5. This format shall be submitted with perspective plan in persuance to Schedule 2



Applicant

	The state of the s	Original Project	Comulative	Cumulative	The Transfer To	Previous Years		Base Year	2023-24	Ensuing Year 2024-25	2025:26	Expenditu
Ref	Particulars	Cost (as latest	Expenditure	Expenditure	2019-20	2020-21	2021-22	2022-23	2020-24	2024-23	2023120	spilled
		approved)	Actuals	As approved by the Commission	Actuals	Actuals	Actuals	Actuals	Projected	Projected	Projected	Proj
L.	Plan Capital Expenditure Plan for the existing on going Projects											
	Stationwise											
(a):	Generation Capital Expenditure Hiranmaye Energy Limited - Unit # 1 & 2								7402.1	1176,95	21074.5	
	Generation-Total	0.00	6.60	0.00								
(b)	Transmission Capital Expenditure	0.00	0,00	0.00	0.00	0.00	0.00	0.00	7402 10	1176 95	21074.50	-0
(c)	Distribution Capital Expenditure											
_	Distribution-Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	
	Overall Capital Expenditure Plan for existing on going Projects	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
В	Capital Expenditure Projects completed in the last previous year(s) or to be comp	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7402.10	1176.95	21074.50	0.
	Projectwise	seted in the base ye.										
(a)	Generation Capital Expenditure											
-	Generation-Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
(b)	Transmission Capital Expenditure	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
(c)	Distribution Capital Expenditure								-	-		
	Distribution-Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Overall Capital Expenditure Projects completed in the last previous year(s) or to		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	be completed in the Base Year	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
С	Capital Expenditure Programme for new projects for which Investment Plan subm Projectwise	atted for approval of	the Commission	2,00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
a)	Generation Capital Expenditure											
)	Generation-Total Transmission Capital Expenditure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	01
1	Distribution Capital Expenditure											
												-
	Distribution-Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	Expenditure Programme for new projects or which Investment Plan submitted for approval of the Commission				7.17							
	The state of the containment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	Capital Expenditure for Plan (A+B+C)											
	Supraise Experience for Plant (ATSTC)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7402.10	1176.95	21 074.50	0.0
	Non-Plan					-						
	Capital Expenditure Plan for the existing on going Projects Stationwise			- T		-						
)	Generation Capital Expenditure											
												-
	Generation-Total Transmission Capital Expenditure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
)	Distribution Capital Expenditure											
	Distribution Total											
	Distribution-Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	Overall Capital Expenditure Plan for existing on going Projects	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	Capital Expenditure Projects completed in the last previous year(s) or to be completed in the last previous year(s).	eted in the Base year			1							
	Generation Capital Expenditure			-								
	6											
	Generation-Total Transmission Capital Expenditure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	Distribution Capital Expenditure											
	Distribution-Total	0.00	0.00	0.05	0.00							
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Overall Capital Expenditure Projects completed in the last previous year(s) or to be completed in the Base Year	0.00	0.00	0.00				100	2.2	567	220	
	Capital Expenditure Programme for new projects for which Investment Plan submit	0.00 ted for approval of th	e Commission	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F	Projectwise Senertion Capital Expenditure		-									
	Generation-Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ransmission Capital Expenditure Distribution Capital Expenditure											0.00
	Distribution-Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	expenditure Programme for new projects or which Investment Plan submitted											0.00
fe	or approval of the Commission	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-	CALLER VICTORIA CONTROL CONTRO											0.00
C	apital Expenditure for Non-Plan (E+F+G)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	verall Capital Expenditure (D+H)											0,00
10	exhauming facilit	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7402.10	1176.95	21074.50	0.00

Note:

1. To be specified separately for the previous year(s), base year and the ensuing year(s)

2. Plan and Non-Plan expenditure are to be shown separately.

3. Expenditure should include Interest during construction but to be indicated separately.

4. For the Base year and the ensuing year(s) which has already pass—derelated to a control period, the actual expenditure is to be provided.

5. This format shall be submitted with perspective plan in persuance to Schedule - 2.



Form 1.19 (c): Project Specifications	
1.19 (c): P	Suo
1.19 (c): P	ficat
1.19 (c): P	Speci
1.19 (c): P	ect
Form 1.19 (c):	Pro
Form 1.19 (c	-
Form 1.19	U
Form	1.19
W.	E
	ŭ

	Name of the Project with brief	As approved in	As approved in Investment Plan	Latest appro	Latest approved ravision	Target set upto last	Target achieved upto	Cumulative Expenditure upto last previous year (Rs. lakh)	Cumulative Expenditure upto last previous year (Rs. lakh)				Base Year (Rs. lakh)		Ensuing Year		
	description	Target date of	Original Project Cost	Target date of	Original Project		last previous year (Rs. lakh)	Actuals	As approved by the	Reason for variation	Estimated Target date of completion	Estimated Project Cost (Rs. Jakh)	2022-23	2023-24	2024-25	2025-26	Period
20					COST (NS. 13KI)				Commission				Actuals/Estimated (Rs. lakh)	Actuals/ Estimated	Actuals/Estimated	Actuals/ Estimated	Projected
-	Plan																
Pri	Projectwise																
Ge	Generation Capital Expenditure								UST BEING SU	UST BEING SUBMITTED SEPARATELY	TELY						
98	Generation Total		****														
Tra	Transmission Capital Expenditure		200		0.00	0.00	0.00	0.00	0.00			0.00	0.00	0000	0000	0,00	0.00
Dis	Distribution Capital Expenditure																
Н																	
Dis	Distribution-Total		0.00		0.00	0.00	0.00	0.00	000								
3 3	Capital Expenditure for Plan (a+b+c)		0.00		0.00	0.00	000	6				0.00	0.00	0.00	0.00	0.00	0.00
+								200	0.00			0000	00'0	0.00	0.00	0.00	0.00
_	Non-Plan																
Pre	Projectwise																
ě	Generation Capital Expenditure																
- 6	Total Annual Control																
T E	Transmission Capital Expenditure		0.00		0.00	0.00	0.00	0.00	0000			0.00	00'0	00.00	00.0	0.00	000
Dis	Distribution Capital Expenditure																
Š	Distribution.Total		****														
			0.00		0.00	0.00	0.00	0.00	00:00			00:0	0.00	0.00	0.00	0.00	0.00
5 5	Capital Expenditure for Non-Plan (e+f+g)		0.00		0.00	0.00	0.00	0.00	000			0.00	800	000	8		1
ŏ	Overall Capital Expenditure (d+h)		000		000	0	000	50.0									000

Note:

2. Expression and Non-Plan expenditure are to be shown separately.

2. Expression are should include interest during construction but to be indicated separately.

3. Expression are should include interest during construction but to be indicated separately.

3. Expression of the costs unal interest during construction but to be indicated separately and the separately are stated in the event of actual expenditure is more than the approved expenditure.

3. The format shall be submitted with perspective plan in pursuance to Scheduler 2.

5. This format shall be submitted with perspective plan in pursuance to Scheduler 2.



			Previous Year	fear		Base Year		Ensuing Year	
		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
Sr.no.	Particulars	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
-	Actual equity base at the beginning of the year	76087.01	76087.01	76087.01	76087.01	76087.01	76087.01	78307.64	78660.73
2	Admissible equity base at the beginning of the year	76087.01	76087.01	76087.01	76087.01	76087.01	76087.01	78307.64	78660.73
e	Actual addition/deletion to equity base during the year	00.00	0.00	0.00	0.00	00:00	2220.63	353.09	6322.35
4	Actual Equity base at the end of the year(1+3)	76087.01	76087.01	76087.01	76087.01	76087.01	78307.64	78660.73	84983 08
2	Net addition to the original cost of fixed assests during the year(vide submission in form 1.18)	00.00	0.00	0.00	0.00	0.00	7402.10	1176.95	21074.50
9	Less: Asset created in terms of regulation 5.15.1(iv),if any	0.00	00.00	0.00	0.00	0.00	0.00	0.00	00 0
7	Net addition to the original cost of fixed assests during the year other than assets created in terms of regulation 5.15.5(iv)	00.00	0.00	0.00	0.00	0.00	7402.10	1176.95	21074.50
80	Normative addition to equity base (30% of 7)	00.00	0.00	00.00	0.00	0.00	2220.63	353.09	6322.35
6	Addition to the equity base considered for the year (lower of 3 and 8)	00.00	0.00	0.00	0.00	00.00	2220.63	353.09	6322.35
10	Add:Asset created in terms of regulation 5.15.5(iv)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	Addition in equity base during the year for the purpose of computation of return(9+10)	00:00	0.00	0.00	0.00	0.00	2220.63	353.09	6322.35
12	Admissible equity base at the closing of the year (2+11)	76087.01	76087.01	76087.01	76087.01	76087.01	78307.64	78660.73	84983.08
5	Average admissible equity base for allowing returns (2+12)/2	76087.01	76087.01	76087.01	76087.01	76087.01	77197.33	78484.18	81821 90

Form 1.20 a: Equity Base



SI. No.	Department	Area/Equipment	Detail of Item	Capex items 23-24	Quantity	Deles (IND)
JI. 140.	Department	A ea/Equipment	A Patch test is a qualitative method for testing o	Justification	Proposed	Price (INR)
1	WTP Operation	Patch test kit-DM Lab	for both 'hard' and "soft contaminants". Hard contaminants mean wear particles or dust particles. Soft Contaminants means Sludge/Varnish.	Portable Oil Patch Test Kit is an important tool for identifying and monitoring contamination level in oils like Hydraulic Oils, Lube Oils, Turbine Oils etc.	1 Set	4,00,000.0
2	WTP Operation	Platform Balance (500kg DM Lab	Platform scales are used in to weigh bulky items the scoal, or to count a very high amount of smaller pieces such as screws, bolts or mechanized part	High capacity and heavy duty platform balance is requir for measurement for BD of coal and Raw coal sizing purpose	e 1 No	50,000.0
3	WTP Operation	Riffle coal splitter / Divider-Coal Lab	The machine is used for coal sample separation purpose during sample preparation	This equipment is required for sample preparation, quarter/conning of coal samples. This will speed up the sampling process & enable Lab to handle large number of samples.	1 No '	20,000.0
4	WTP Operation	New Laboratory Analytical bench, furniture & Fume hood	The furniture shall be require for Propose lab	Analytical bench, Fume hood basin, cabinets for reagents, instruments and spare	1 No	12,00,000.0
5	WTP Operation	DM Plant	Bulk Density cylinder	This is required for measuring the bulk density of coal during Physical Verification of Coal Heaps.	1 No	18,000.0
6	WTP Operation	DM Plant	Spectro Photo meter	This is an instrument for measuring presence of Silica, Phosphate, Iron, Hydrazine etc. by a light beam at different wavelength.	1 No	5,00,000.0
7	WTP Operation WTP Operation	DM Plant DM Plant	Lab conductivity meter	For measuring the level of conductivity in Solutions.	1 No	1,70,000.0
9	WTP Operation	DM Plant	Bomb Calorimeter pH/ORP meter	For measuring Coal Gross Calorific Value For measuring pH value & monitoring of Oxidation	1 No	24,00,000.0
				reduction potential. Vibration analyzer required to handle large number of	1 No	1,20,000.0
10	MMD	BTG & BOP	Vibration analyzer	equipment's vibration monitoring.	1 No	20,00,000.0
11	MMD	BTG & BOP	Slotting and Lathe machine	To develop small workshop inside plant to handle regular & small machining jobs.	2 No	9,44,000.0
12	MMD	Turbine	L P Turbine Blades	These are insurance nature items of long lead delivery. It is essential to have these in stock to meet any emergency requirements OR the break down may extend to months for want of these blades.	1 Set	2,00,00,000.0
13	MMD	Turbine	Turbine enclosure (02 Set)	This is required to meet the ambient sound level as per	2 Set	1,88,80,000.0
14	MMD	Turbine	BFP enclosure (04 Set)	the MOEF conditions. This is required to meet the ambient sound level as per	4 Set	
	MMD	BOILER	Hydraulic tube bending machine	the MOEF conditions. This is required for fabrication of tube bends.	1 Set	1,10,92,000.0 5,00,000.0
16	MMD	BOILER		Machine is required for Identification of the type of the		
16	VIIVID	BOILER	PMI machine	material as well as its material composition, especially for insitu applications.	1 Set	14,16,000.0
17	MMD	BOILER	Hardness testing machine	Machine is required for hardness testing of materials. This is required for Scaffolding inside the Boiler during	2 Set	2,50,000.00
18	MMD	BOILER	Quick Erect Aluminum Alloy Modular Boiler Scaffold System	the Overhauls/Shut Downs for Boiler Inspection including Statutory Inspection.	1 No	7,00,00,000.00
19 N	MMD	BOILER	Pneumatic Torque Wrench 3100 FTLB	This is required for reducing time for tightenning of Nut- bolts.	1 No	8,90,000.00
20 N	MMD	ВОР	Pipe line for modification of hydrant and spray line	This is required for bringing the pipe lines over ground for easy detection & repairing of leakages & also to complete the Fire line ring header.		1,00,00,000.00
21 N	имd	вор	AVGF (Auto valveless gravity Filter), Purpose for reduce the TURBIDITY of CW water	No of Vessels: 5 (4W+15) Capacity: 250 m3 each Source of water: CW water Side stream filtration systems reduce suspended solids and debris in the system cooling water, which leads to less fouling in the system.	1 Set	3,00,00,000.00
22 N	AMD I	Fire Detection & Protection (FDPS) System	FDPS work for fire NOC	FDPS work in Canteen, Stores, Workshop, Balance conveyors as per observations & recomendation in the Part Fire NOC		71,00,000.00
_			Completion of unit 2 air washer system	Completion of unit 2 air washer system		4,60,000.00
			CT fan carbon fiber shaft Ductable AC for CW & CEP VFD	For better reliability & Reduce vibrations. Air conditioning system for the proposed VFDs in CEP &	7 Nos	35,00,000.00
-				CW Pump		75,00,000.00
6 N	1MD E	SOP .	Turbo ventilator fan	For air ventilation in Stores & Workshop area.	20 Nos	4,00,000.00
7 M	IMD E	OP I	FRP Cooling Tower for AHP Compressor and Dryers	For better reliability and enhancing the performance of Ash conveying system compressors and air dryers.		41,00,000.00
8 M	IMD B	UP I	Desiccant type air dryer for Plant Air compressor system	Presently refrigerant cooled air dryer installed which was frequently breakdown due to the failure of Evaporator coils.	1no	25,00,000.00
9 M	MD B	OP I	ower AC(Verticool) for Main CCR, EER#1&2	Enhance the Room Temperature cooling to avoid the malfunction/failure of modules/control cards	10nos	15,00,000.00
D EN	MD E	lectrical Lab T	esting Lab	Testing instruments and lab is required to facilitate in time testing of either faulty or periodical test of the equipment inside the plant.		15,00,000.00
1 EN	ΛD Ir	side plant street light	treet lights	Street lights are not installed besides the road and boundary wall of the plant from the project period and the same are creating unsafe conditions.	257 Nos	88,50,000.00
2 EN	AD I	verall Plant lumination)	ionventional lights replacement with LED	Use of LEDs in place of conventional lights may reduce lighting power cost up to 45%. So, it is proposed to replace the coventional lights by LEDs in phase manner.	LS	60,00,000.00
B EN	1D ES	SP 1 & 2 E	SP Emission Improvement Control System.	To upgrade the ESP to meet the emmission requirements all the times even with Worst of the Coal	2 Set	11,00,00,000.00

			<u>Total</u>			74,02,10,000.00
53 CH	НР	CHP, Stores & Main Plant		Lifting and shifting of material across Site, for daily operations and maintenance works	1	3,36,00,000.00
62 IT		IT		Implementation of SAP HANA		3,00,00,000.00
	tore	Store	All blower	Cleaning the material on regular basis of storage bin material	1	25,000.00
60 S1	tore	Store	ivialidal ITolley	location	1	25,000.00
	tore		Floor Cleaner	Cleaning the floor on regular basis of store area Shifting of small material from one location to another	1	25,000.00
	tore	Store		Cleaning the material on regular basis of storage bin material	1	25,000.00
57 S	itore	Store		used in anoyher location for shifting and unlaoding of material.	1	9,00,000.00
56 C	Civil	Roads & Drains	Balance Job	site. For material handling and shifting at store and it can be		10,00,00,000.00
	Civil	Admin Building	Balance Job for Admin Building	Civil, Electrical, ACs, Furnishing of Admin building. Balance road inside the plant for better infrastructure at		3,00,00,000.00
	HSE	equipment	Online Ambient Monitoring Machine (CAAQMS) (Capex)	Requirement of EC compliances. As per EC, at least three numbers of Ambient air quality monitoring station should be installed for the monitoring of Ambient air quality as per the Emission regulation Part III of CPCB	1	80,00,000.00
53 H	HSE	Fire fighting equipment	Trailer Fire pump with accessories, suction and delivery hose, packing platform	The equipment to be kept at site for emergency operation of fire fighting, in case of area flooding as per Factories Act and IS	1	15,00,000.00
52 H	HSE	Fire Tender	New Multipurpose fire tender with accessories	Old fire tender body, lockers, water tank has completely corroded which needs complete replacement. Foam system is not operational. Chassis and engine needs complete overhauling.	1	70,00,000.00
51	АНР	Bottom Ash Hopper	Bottom Ash D-ashing & store in DWB in place of slurry sump(200NB MS pipes heavy thickness)	Bottom Ash D-ashing & store in DWB in place of slurry sump 1. Reduce the auxiliary power 2. Reduce the maintenance cost	2	37,50,000.0
50	АНР	MRHS(Mill Reject)	Readiness of Mill reject System(MRHS)	while using the worst coal. For easy handling of Coal Mill reject.	2	5,00,00,000.0
49	АНР	ESP	1st Field fly ash conveying capacity enhancement	expectations. 2. ESP hopper getting high level & Field tripped frequently. 3. This is required to enable SPM within the norms even	2	5,00,00,000.0
40	СПР	CHP- Stacker	Stacker Slew Bearing	essential hence it be taken. 1. First Field ESP ash conveying capacity is falling short of	1	80,00,000.0
	CHP		DE System	is as per the MOEF requirements. As this is very long lead item and availability of Stacker is	1	40,00,000.0
47	CHP	CHP- Bunker	DE Gustavi	fugitive coal dust to adjoining villages. This is required to capture dust during Coal Bunkering. It		
46	СНР	CHP- Yard	Water Canon for Coal Yard	fugitive coal dust to adjoining villages. To suppress the fugitive Coal dust during Stacking & Reclaiming in the Coal Yard. This is for preventing	4	20,00,000.0
45	СНР	CHP- Yard	DS System For Stacker	to adjoining villages. To suppress the fugitive Coal dust during Stacking & Reclaiming in the Coal Yard. This is for preventing	1	6,00,000.0
44	СНР	CHP- Hopper	DS System For Hopper	essential hence it be taken. To suppress the fugitive Coal dust during unloading in the Coal Hopper. This is for preventing fugitive coal dust	2	20,00,000.0
43	СНР	CHP- Conveyor	Gear box for Conveyor-5	End of life, will be replaced in phase manner As this is very long lead item and availability of Stacker is	150 Nos	5,00,000.0 15,00,000.0
41	C&I	Replacement BOP UPS Batter Bank	Max DNA DCS SMPS Replacement BOP UPS Batter Bank Replacement	O/P Isolation & Non Reliable Performance	450 Nos	17,00,000.0
40	C&I	Valves Max Dna DCS SMPS	Impulse Tube, Fittings and Valves for Field Instrument	lines needs to be changed in phase manner Existing SMPS for 24 Volt Power Supply does not have any	Meter	20,00,000.0
		Impulse Tube, Fittings and	1	for 24 Volt DC Paralleling Existing Impulse lines are in rusted condition, High pressure	500 nos 5000	15,00,000.0
39	C&I	Diode Module	Diode Module for Max DNA DCS Power System	These are the Generic tools for repair of PCB card. Presently there are no diode module in existing scheme	F00	5,00,000.0
38	C&I	C&I Lab	Additional O2 Analyzer at APH I/L Lab Instruments for PCB repairing	reliability.		28,00,000.0
36	EMD C&I	Switchyard	Switchyard Scada upgradation	and in future if any problem occurs, it may affect the switchgear operation and monitoring of the running parameters. So, it is proposed to upgrade the system. For measuring Oxygen level at APH Inlet for better	1	90,00,000.
- 1				system is proposed to monitor the equipment energy consumption pattern. The existing SCADA operating system is obsolete now		
35	EMD	Overall Plant (Electrical	Energy Management System (EMS)	pumps in our plant also. To monitor the energy consumption pattern of various equipment in different condition may help to operate the equipment in energy efficient manner. So, EMS	LS	50,00,000.
34	EMD	Unit 1 CEP Unit 2 CEP CW pump	VFD installation for CEP and CW pumps	VFD installation in CEP and CW motors are proven to reduce APC at significant value in other plants. Keeping in view of that, it is proposed to install VFDs in these	3 Set	6,00,00,000.



				Capex items 24-25	Quantity	
SI. No.		Area/Equipment	Detail of Item	Justification	Proposed	Price (INR)
1	O&E	Digital pyrometer		For measurement of Boiler/Furnace temperatures	2	5,00,000.0
2	WTP	Chlorine di Oxide Generator (Purpose for chlorination of Filtered water)	No. of streams : 2 (1W+1S) Capacity of each generator : 10 kg/hr. Type : Submerged/ encapsulated The CIO2 generator unit Skid mounted unit	Chlorine dioxide has the advantage that it produces less harmful byproducts than chlorine. Chlorine and chlorine dioxide are both oxidizing agents (electron receivers). However, chlorine has the capacity to take in two electrons, whereas chlorine dioxide can absorb five. This means that, mole for mole, ClO2 is 2.6 times more effective than chlorine.		10,00,000.00
3	WTP- Chemical Lab	Measurement of Total Acid Number in Oil (TAN)	TAN is a measurement of acidity that is determined by the amount of potassium hydroxide in milligrams that is needed to neutralize the acids in one gram of oil.	Acid Number (AN) is an indicator of oil serviceability. It is useful in monitoring acid buildup in oils due to depletion of antioxidants.		5,50,000.00
4	CIVIL	Admin Building	Balance Job for Admin Building	Civil, Electrical, ACs, Furnishing of Admin building.		2,00,00,000.00
5	MMD	ВОР	CT fan carbon fiber shaft	Balance 7 CT Fans' Shafts for reliability & reduce vibrations.	7	35,00,000.00
6	MMD	ВОР	Crusher and pulverizer	For coal sample preparation	1	10,00,000.00
7	MMD	ВОР	Desiccant type air dryer for Plant Air compressor system	Presently refrigerant cooled air dryer installed which was frequently breakdown due to the failure of Evaporator coils.	3nos	75,00,000.00
8	MMD	ВОР	HVAC system	Upgradation of BTG HVAC system		40,00,000.00
9	EMD	Overall Plant (Illumination)	Conventional lights replacement with LED	Use of LEDs in place of conventional lights may reduce lighting power cost up to 45%. So, it is proposed to replace the coventional lights by LEDs in phase manner.	LS	40,00,000.00
10	EMD	Overall Plant (Electrical)	System reliability and improvement	Modifications like: 1. Insulating floor coating in place of regular insulating rubber mats. 3. Time to time various modifications to increase system reliability.	LS	50,00,000.00
11	EMD	Generator	Generator rotor	Generator is crucial part of a power plant and the fault in generator, if occurred, needs OEM/highly expertise, knowledge and technology. A faulty part of generator takes a very long time in procurement and the waiting period may go up to an year. So, it is recommended to keep maximum of the spare parts available whose failure in the other plants have been experienced.	1	3,00,00,000.00
12	EMD	CT fan	CT fan VFD	Reduction in Auxiliary Power Consumption for Unit 1	4	50,00,000.00
13	C&I	Impulse Tube, Fittings and Valves	Impulse Tube, Fittings and Valves for Field Instruments	Existing Impulse lines are in rusted condition, High pressure lines needs to be changed in phase manner	5000 Meter	20,00,000.00
14	C&I	Max Dna DCS SMPS Replacement	Max DNA DCS SMPS Replacement	Existing SMPS for 24 Volt Power Supply does not have any O/P Isolation & Non Reliable Performance	450 Nos	17,00,000.00
15 (C&I	BOP UPS Batter Bank	BOP UPS Batter Bank Replacement	End of life, will be replaced in phase manner	150 Nos	5,00,000.00
16	CHP	CHP Crusher	Crusher rotor for Crusher 4	This is a wear part of Crusher may need replacement in 5/6 Years.	1	5,00,000.00
17	СНР	CHP- Stacker	Stacker-Slew Gear	As this is very long lead item and availability of Stacker is essential hence it be taken.	1	40,00,000.00
18	ДНР	SILO	Gear Box Unit for Unloading spout	As this is very long lead item and availability of Silo is essential hence it be taken.	1	4,00,000.00
19 4	AHP (Clarifier Drive Unit	Gear Box Flash Mixture, Model No V500 SOS, Ratio 25:1	As this is very long lead item and availability of Clarifier is essential hence it be taken.	1	4,00,000.00
20 A	AHP (Clarifier Drive Unit	Gear Box Bridge Drive , Model No V500 , Ratio 70:1	As this is very long lead item and availability of Clarifier is essential hence it be taken.	1	5,00,000.00
21 A	MP (Clarifier Drive Unit	Gear Box Paddle Drive , Model No U400 , Ratio 50:1	As this is very long lead item and availability of Clarifier is essential hence it be taken.	1	6,00,000.00
22 H	ISE I	Environment monitoring equipment	Online Ambient Monitoring Machine (CAAQMS) (Capex)	Requirement of EC compliances. As per EC, at least three numbers of Ambient air quality monitoring station should be installed for the monitoring of Ambient air quality as per the Emission regulation Part III of CPCB	1	88,00,000.00
23 H	SE F	Rainwater harvesting	Rainwater harvesting facility to be developed	As per EC, adequate provision should be made for harvesting of rain water. The unit may develop water body of adequate capacity to harvest rainwater.		40,00,000.00
24 H	SE S	STP facility	Development of STP facility in the complex	As per CTO condition, pt. no 8 comprehensive facility for treatment of domestic liquid waste (sewage, sludge and liquid effluent generated from Canteen)		1,20,00,000.00
25 St	tore S	itore	Hand Pallet	Shifting of material from one location to another one within store	1	25,000.00
26 St	tore S	itore		For record keeping	2	20,000.00
7 St	ore S	tore	Electric Ricksnaw	Material collection from transporter godown and	1	2,00,000.00
			Total	shifting from one location to another location		11,76,95,000.00



				Capex items 25-26		
SI. No.	. Department	Area/Equipment	Detail of Item	Justification	Quantity	Price (INR)
Н	CIVIL	СНР	Rail Corridor from Basulia Sutahata to Plant including Wagon Tippler	For smooth Coal transportation to Plant by Rail from Mines	Proposed 1	2,00,00,00,000.00
2	ММР	Turbine	BFP Cartidge assembly Model FK6D30	As this is very long lead item and availability of BFP is essential for the availability of Unit, hence it he taken		1,20,00,000.00
ю	ММБ	Boiler	Coal mill complete gearbox assembly	As this is very long lead item and availability of Coal Mills is essential for the availability of Unit, hence it be taken.	П	1,00,00,000.00
4	MMD	Boiler	ID fan impelier	As this is very long lead item and availability of ID Fan is essential for the availability of Unit, hence it be taken.	1	45,00,000.00
Ŋ	EMD	Transformer	Generator Transformer, 200 MVA	Generator transformer is crucial part of a power plant and the fault in GT, if occurred, needs OEM/highly expertise, knowledge and technology. A faulty part of transformer takes a very long time in procurement and the waiting period may go up to an year. So, it is recommended to	1	7,00,00,000.00
	2			whose failure in the other plants have been		
9	EMD	CT fan	CT fan VFD	Reduction in Auxiliary Power Consumption Unit 2	4	50,00,000.00
7	C&I	Impulse Tube, Fittings and Valves	Impulse Tube, Fittings and Valves for Field Instruments	Existing Impulse lines are in rusted condition, High pressure lines needs to be changed in phase manner	5000 Meter	20,00,000.00
∞	C&I	Max Dna DCS SMPS Replacement	Max DNA DCS SMPS Replacement	Existing SMPS for 24 Volt Power Supply does not have any O/P Isolation & Non Reliable Performance	450 Nos	17,00,000.00
6	СНР	CHP Crusher	Crusher rotor for Crusher 3	This is a wear part of Crusher may need replacement in 5/6 Years.	1	7,50,000.00
10	АНР	Dewater Bin	De Watering Bin Discharge Gate set	As this is very long lead item, also this is required for better system availability	Н	11,00,000.00
11	АНР	BA Hopper	Jet Pump complete assembly set	As this is very long lead item, also this is required for better system availability	1/3 /	4,00,000.00
			<u>Total</u>		Adkata Z	2,10,74,50,000.00
				IN	THE COL	

	Particulars			Drawing Veneral	Venne					KS. Lakhs	
				rievious	Tedrs		Base Year		Ensuing Year		
1		Derivative	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2075.75	
1			Actuals	Actuals	Actuals	Actuals	Fstimated	Projected	Drojostod	07-57-70	
	Approved GFA at the beginning of the year (excluding Fixed Asset out of grant ,deposit work ,contributions)								panafora	Projected	
T	Admissible Coults Days at the Lading	¥	7/7195.00	272195.00	272195.00	272195.00	272195.00	279597.10	280774 05	3018/8 55 217395 00	017305 00
	form 1.20 (a))	ю	76087.01	76087 01	75087 01	20007.01	-0 -000			201040:22	00.555.00
	Opening Gross Normative Loan	C=A-R	195107 00	100,1000	1000000	10.0001	10.78007	/6087.01	78307.64	78660.73	
	Cumulative depreciation and AAD if any upto previous		20101.00	EET/OTOET	130107.33	196107.99	196107.99	203510.09	202466.41	223187.83	
	year	Derivative	9555.53	19111 06	28666 58	20727 11	17 11111				
Ť	Open balance of Net Normative Loan	E-C-D	10000 40	17000000	20000	30222.11	41/1/05	5/333.16	/1528.47	85950.28	
T	Net additions to the original cost of fixed accests during		100222.40	1/0330.33	16/441.41	15/885.88	148330.36	146176.93	130937.94	137237.55	
	the year (vide submission in form 1.18)) other than asset created under regulation 5.15.1 (iv) as per SI 7 of form	ŭ.									
1	1.20 (a)		0	,		C		7 405 10	1 175 05		
	a) Actual additional equity during the year as per SI 9 of form 1.20(a)	9	0	00.0	000			1,402.10	1,1/6.95	21,074.50	
Ť	h Add 70% of total Calo proposal in the Little		00.00	00.00	00.00	0.00	00'0	2220.63	353.09	6322.35	
	Asset under regulation 5.15.1 (iv)	I	O	C	c		C				
	.Addition to Equity base considered for the year	H+B-H=I	0.00	00.0	000	000	000	0 0000	0 00	0	
	Depreciation during the year	-	9555.53	9555.53	9555 53	9555 53	0000	14105 33	353.09	6322.35	
Ť	Closing balance of Net Normative Loan	K=E+I-J	176996.93	167441 41	157885 88	148320 36	120774 021	14 4000 14	14421.80	15009.24	
	Average halance of Net Normative Loan	1-15-17/2	40. 10.	+	200000	11000000	130//4:03	134202.43	77.698911	128550.66	
1	Strange Database of Net Not Hatty Foall	L=(E+K)/2	1,81,7/4.70	1,72,219.17	1,62,663.65	1,53,108.12	1,43,552.60	1,40,189.59	1,23,903.58	1,32,894.10	
	Weighted average rate of interest of actual loan	Min %	13.19%	13.19%	13.19%	13.19%	13.19%	13.19%	13.19%	13.19%	
Ť	Allowable interest on Capital Loan	N=LXM	23,976.08	22,715.71	21,455.33	20,194,96	18.934.59	18 491 01	16 347 88	17 530 73	

Form 1.20(b): Normative Loan (Actual Loan + Equity in excess of 30 % of Asset)



Form 1.21: Special Allocations

			Previ	Previous Year		Base Year		Ensuing Year	
Ref.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
		Actuals	Actuals	Actuals	Actuals	Fetimated	Droinctod	Designation	2020 20
	Special Allocations					Formulated	riolected	Projected	Projected
(A)	(A) Appropriation to Reserve for Unforeseen Exigencies				Z	Not A toll			
		Т				or Applicable			
(B)	(B) Others, if any								
	Total	_							

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Form 1.22 : Return on Equity

Particulars Basis Previous Year Previous Sear Basis Equity Base (a) (for equity added upto equity Base (a) (for equity added from (b)-Generation (for equity added from (b)											Rs. Lakhs
Average Equity Base (a) (for equity added upto 0.104.2024 onwards) Rate of Return (b)-Generation (for equity added from 0.104.2024 onwards) Return on equity (c) Rober Based on Share of Equity Base Actuals Actuals Actuals Actuals Actuals Actuals Actuals Especially Actuals Actuals Actuals Actuals Especially Base (a) (for equity added upto % 15.50%	Ref.	Particulars	Racio		Previou	us Year		Base Year	Fusiting Year 1	Encuing Voor 2	7
Average Equity Base (a) (for equity added upto Average Equity Base (a) (for equity added upto 31.03.2024) Average Equity Base (a) (for equity added from 01.04.2024 onwards) Rate of Return (b)-Generation (for equity added from 01.04.2024 onwards) Rate of Return (b)-Generation (for equity added from 01.04.2024 onwards) Return on equity (c) Return on equity (c) Return on equity (c) Robert Based on Share of Equity Base Not Robert Based on Share of Equity Base			2000	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024 2E	202 rear
Average Equity Base (a) (for equity added upto 31.03.2024) Average Equity Base (a) (for equity added upto 01.04.2024 onwards) Rate of Return (b)-Generation (for equity added from 01.04.2024 onwards) Rate of Return (b)-Generation (for equity added from 01.04.2024 onwards) Rate of Return (b)-Generation (for equity added from 01.04.2024 onwards) Return on equity (c) Return on equity				Actuals	Actuals	Actuals	Actuals	Cotimona	47 6707	C7-4-707	7072-70
Average Equity Base (a) (for equity added upto 31.03.2024) Average Equity Base (a) (for equity added from 01.04.2024 onwards) Rate of Return (b)-Generation (for equity added from 01.04.2024 onwards) Rate of Return (b)-Generation (for equity added from 01.04.2024 onwards) Rate of Return (b)-Generation (for equity added from 01.04.2024 onwards) Return on equity (c)					Cipana	Cinais	Actuals	Estimated	Projected	Projected	Projected
Average Equity Base (a) (for equity added from Form 1.20(a) Form 1.20((1)	Average Equity Base (a) (for equity added upto 31.03.2024)	Form 1.20 (a)	76 087 01			20 100 21	1			
01.04.2024 onwards) Form 1.20(a) Rate of Return (b)-Generation (for equity added upto 31.03.2024) % 15.50% 15.50% 15.50% Rate of Return (b)-Generation (for equity added from 01.04.2024 onwards) % 15.50% 15.50% 15.50% Return on equity (c) Return on equity (c) 11793.49 11793.49 11793.49 Not Robe based on Share of Equity Base 11793.49 11793.49 11793.49		Average Equity Base (a) (for equity added from		10.000		1	10.100,01	10./80,01	17,197.33	78,307.64	78,307.64
Rate of Return (b)-Generation (for equity added upto % 15.50% 15.50% 15.50% 31.03.2024) Rate of Return (b)-Generation (for equity added from 01.04.2024 onwards) % 15.50% 15.50% 15.50% Rate of Return (b)-Generation (for equity added from 01.04.2024 onwards) % 15.50% 15.50% 15.50% Return on equity (c) Return on equity (c) 11793.49 11793.49 11793.49 11793.49 Not Robert on Share of Equity Base 11793.49 11793.49 11793.49 11793.49		01.04.2024 onwards)	Form 1.20(a)								
31.03.2024) Rate of Return (b)-Generation (for equity added from % 01.04.2024 onwards) Return on equity (c) ROE based on Share of Equity Base Not ROE	1	Rate of Return (b)-Generation (for equity added unto								176.54	3,514.26
Rate of Return (b)-Generation (for equity added from	(7)	31.03.2024)	%	15.50%			15.50%	15.50%	15.50%	15.50%	15 50%
01.04.2024 onwards) % Return on equity (c.) ROE based on Share of Equity Base 11793.49 11793.49 11793.49 11793.49		Rate of Return (b)-Generation (for equity added from									
Return on equity (c) 11793.49 11793.49 11793.49 Net ROF 11703.49 11793.49 11793.49		01.04.2024 onwards)	%							14.00%	14.00%
d on Share of Equity Base 11793.49 11793.49 11793.49 11793.49	(3)	Return on equity (c)									
CITATION OF COLFF		ROE based on Share of Equity Base		11793.49			11793 49	11793 49	11065 50	01 02101	
11/93.49 11/93.49 11/93.49 11/93.49		Net ROE		11793.49	11793.49	1	11793 /10				12383.68

NOTE: Return on Equity shall have to be determined as per Regulation 5.6.1



900				Previo	Previous Years		Base Year		Ensuing Year	
Jau	Particulars	Derivative	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
			Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
	Incentive for Thermal Generation Peak hours (i) Scheduled Generation during peak. (ii)Normative generation at 85 % PLF. (iii) Additional generation{ (i)>(ii)} (iv)Rate of Incentive. (v) Incentive during peak hours									
	Off-Peak hours (i) Scheduled Generation during off- peak. (ii)Normative generation at 85 % PLF.									
	<pre>(iii) Additional generation{ (i)>(ii)} (iv)Rate of Incentive.</pre>									
	(v) Incentive during off- peak hour									
C	Total Incentive (A+B)									
2	Incentive for Hydropower generation									
(i)	Capacity Index achieved (CIA)					NOT APP	NOT APPLICABLE			
(ii)	Normative Capacity Index (CIN)	- (v) - O 65 v (i.v.								
(III)	Excess capacity index achieved over target ,if >0	-(i)}×(
(iv)	Annual Capacity Charge	—(ii)}/100								
(>)	Incentive for additional capacity index achieved			1	E EAST					
3	Incentive for Transmission				A CONTRACTOR OF THE PARTY OF TH					
(i)	Annual Availability				Y Y					
(ii)	Target Availability	-(iv)=(iii)×{(i)-		HI	10000 E					
(III)	Annual Transmission Charges, excluding incentive and gain sharing	(11)}/(11)		H	WIND .					
(iv)	Incentive for additional availability	T								

Form 1.24 : Benefits passed on to consumers

Ref.			Previo	Previous Year		2000		Ensuing Year	
	Particulars			100		Dase rear		7	
		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025.26
		Actuals	Actuals	Actuale	Action	Potimoted		2001.000	4040-40
(1)	Share of savings arising out of swapping of foreign debt and equity			Company	Actuals	Estimated	Projected	Projected	Projected
	Chara of continue ariains and after the continue approximation of the continue approximation and the continue approximation			0	O	0	0	0	
(2)	onaie of savings attaining out of restructuring of capital cost in terms of debt equity ratio during the tariff period	0	0	0	0	0	0	O	
(3)	Sharing of excess profit and programment							,	
2	Channy of choose profit over clear profit	0	0	0	0	0	C	C	
(4)	Sharing of benefit from selling of power to those other than licensee or any		C	C	(
	consumer	0	>	5	0	0	0	0	
(2)	Sharing of benefit from carbon trading	0	0	0	C	C		C	
(9)	Sharing of benefit from income arising to a generating company from							0	
	supplying power to any person other than licensee	0	0	0	0	0	0	0	
((7) Any other (Specify)	C	C	C	C	C		(

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Form 1.25: Receipts from Sale of Energy

			Previou	Previous Year		Door Vees			IVS. Lan
AL INC.	丁二丁 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日					Dase rear		Ensuing Year	
		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025.26
	Darticulare	Anti-1012	A -4 1-					2000	2020-20
	- Alecara	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Droing
							500000	ווסובבובת	nalpafor
	Receipts from Sale of Energy	2825.00	1113.40	19217.48	69337.75	69337.75 135552.39	137823.30	137423.69	140479.63

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Rs. lakh

Form 1.26: Income other than sale of Energy

			Previo	Previous Year		Base Year		Ensuing Year	
Ref	Particulars	2018-19	2019-20	2018-19 2019-20 2020-21	2021-22	2022-23	2023-24	2024-25	20.25.76
		Actuals	Actuals	Actuals		-	Projected	Projected	Droiortod
A	Income derived from						najaria.	riojected	riojected
8	Rental of meters and other apparatus hired out								
(E)	Sale and repair of lamp and other apparatus								
(iii)	Transfer Fees (Service connection fees)								
(iv)	Income from Investments and Bank Balances*								
2	Surcharge for Late Payments								
(vi)	Income from jobs at consumer's premises	T							
(vii)	Transmission/ Wheeling Charges								
(viii)	Reactive Energy charge								
(ix)	Surcharge under Section 42				TON	NOT APPLICABLE			
(×)	Additional Surcharge under section 42								
(xi)	Other Business Income to the extent to be								
1	passed on consumer	_							
(EX	Income from Auxiliary Services								
(xiii)	Other General receipts arising from and anciliary or incidental to the business of electricity								
	Sub Total (i to xiii)	0.00	0.00	0.00	0.00	0.00	000	000	000
В	Net receivable UI Charges for the previous year								

^{*}Income from all investments is to be shown except those made out of profit and/or any equity issue exclusively meant for non-core business excluding embedded generation of licensees

Notes:

1. Licensee to exclude charges from own consumers under Transmission/ Wheeling charges.

regulation 5.4.2 shall be excluded provided such amount are separately and specifically reflected in certificates or valid documents from the same auditor who has 2. Income from investments and bank balance shall not inclide the interest accrued from reserves and funds covered under regulation 5.24 of these regulations 3 Income from any investment made out of any portion of equity not covered under regulation 5.6.17 and also not covered as normative loan capital as per audited the annual account



Form 1.27: Wheeling Charge

Dof					Previo	Previous Year		Base Year		Ensuing Year	
ne.	Particulars	Chit	Derivation	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024.25	2025 26
				Actuals	Actuals	Actuals	Actuals	Fstimated	Projected	Droinctod	2-6707
	Wheeling Charge	Rs. lakh						no n	riolected	panafora	Projected
1	Employee Cost	Rs. lakh									
2	Other Administrative & General Charges	Rs. lakh									
3	Rent, Rates & Taxes	Rs. lakh									
4	Legal Charges	Rs. lakh									
2	Auditor Fees	Rs. lakh									
9	Repairs & Maintenance incl. Consumables	Rs. lakh									
7	Interest	Rs. lakh									
8	Foreign Exchange Rate Variation	Rs. lakh									
6	Other Financing Charges	Rs. lakh									
10	Interest on Security Deposits	Rs. lakh									
11	Lease Rental	Rs. lakh					NOT APPLICABLE	HCARIE			
12	Depreciation	Rs. lakh						11000			
13	Advance against Depreciation	Rs. lakh									
14	Intangible Asset Write Off	Rs. lakh									
15	Reserve for Unforeseen Exigencies	Rs. lakh									
16	Bad Debt	Rs. lakh									
17	Тах	Rs. lakh									
18	Normative Return	Rs. lakh									
19	Permitted Incentives	Rs. lakh									
20	Special Allocations	Rs. lakh									
21	Others if any to be specified	Rs. lakh									
22	Gross total expenses	Rs. lakh	sum (1:21)	0.00	0.00	0.00	0.00	0.00	00.0	000	000
23	Less: Income other than sale of energy(reduced by Receipt from Wheeling Charges)	Rs. lakh									3
24	Less: Interest credit on Depreciation	Rs. lakh									
25	Less: Net receivable UI charges for the previous year	Rs. lakh									
26	Less: Others, if any, to be specified	Rs. lakh									
27	Gross Deductions	Rs. lakh	sum (23:26)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A	Net Charges	Rs. lakh	22-27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
в	Units sold to own consumers	MU									
p	Units received for wheeling [Form 1.9a]	MU		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Overall Units	MU	a+b	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U	Wheeling charge rate	P/kWh	A/B	0.00	0.00	000	000	000	000	000	000



Note: 1. Sales to consumer and Units wheeled should correspond to the data under Form 1.7





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Form 1.28: Statement showing status of FPPCA Claim

# 50	FPPCA claim application s be issued by t	FPPCA claim application submitted but order is yet to be issued by the commission		FPPCA claim application yet to be applied	a applied
	Related Year	Date of submission	Related Year	Expected date of submission	Reasons of delay against regulation 2.8.7.2
			2018-19	HMEL is yet to file the petition for approval of	HMEL is yet to file the petition for approval of the Final Project Cost of the 3x150 MW Thermal
	NOTAP	NOT APPLICABLE	2019-20	fower 1 byco. For any AFR petition, it had requested before the Honble Commission of grant of time extension of 6 months i.e. up to 30.06.2023 from the target date (31.12.2) for filing the petition for approval of final project cost. The Hon'ble Commission vide its letter to WBERC/B-107/1/3265 dated 16.12.2022 has granted the proposed time extension to	Fowar Toyloc: To the Aria Arry petition, it had requested before the Honble Commission for grant of time extension of 6 months i.e. up to 30.06.2023 from the target date (31.12.2022) for filing the petition for approval of final project cost. The Honble Commission vide its letter WBERC/B-107/1/3265 dated 16.12.2022 has granted the proposed time extension to
			2020-21	The Hon'ble Commission vide its letter no. WBERC/TP-82/19-20/228 granted time extension to HMEL for filing the FCA and APR petition.	The Hon'ble Commission vide its letter no. WBERC/TP-82/19-20/2286 dated 01.06.2022 had granted time extension to HMEL for filing the FCA and APR petition.
			2021-22		

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Unit No. From 11-11-2018 (a) 10-11-2018 (b) 10-11-2018 (c) 10-11-2018 (c) 10-11-2018 (c) 10-11-2018 (c) 10-11-2018 (c) 10-11-2018 (c) 10-12-2018 (c) 10-12-2018 (c) 10-12-2018 (c) 11-2018 (c) 11-2018 (c) 11-2018 (c) 11-2018 (c) 11-2018 (c) 11-2018 (c) 11-2019	Nature			Next period as per	Period of last major	Period of last major
For the year: 2019-20 #1 01-04-2018 to 02-12-2018 #2 01-04-2018 to 02-12-2018 #2 01-04-2018 to 03-03-2019 #3 01-04-2018 to 03-03-2019 #4 01-04-2019 to 31-03-2019 #4 01-04-2019 to 31-03-2020 #2 01-04-2019 to 31-03-2020 #2 01-04-2019 to 31-03-2020 #2 01-04-2019 to 31-03-2020 #2 01-04-2019 to 31-03-2020 #3 01-04-2019 to 31-03-2020 #4 1 26-11-2020 to 18-03-2020 16-03-2020 to 18-03-2020 11-10-2020 to 18-03-2020 11-10-2020 to 18-03-2020 11-10-2020 to 18-03-2020 11-10-2020 to 18-03-2021 08-01-2021 to 03-03-2021 13-03-2021 to 15-03-2021	(Planned/ Forced)	d/ Duration in Hrs.	Summary Details	schedule of planned maintenance	maintenance (scheduled)	maintenance (actual)
For the year: 2019-20 # 2 01-02-2018 to 02-12-2018 # 2 01-02-2018 to 03-103-2019 # 2 01-02-2018 to 03-03-2019 # 3 01-02-2019 to 02-02-2019 # 4 1 04-02-2019 to 02-02-2019 # 50 01-02-2019 to 03-03-2020 # 2 01-02-2019 to 03-03-2020 # 3 01-02-2019 to 03-03-2020 # 4 01-02-2010 to 18-03-2020 # 50 01-02-2010 to 18-03-2020 # 60 01-02-2010 to 18-03-2020 # 1 12-02-2010 to 18-03-2021 13-02-2011 to 13-03-2021 13-03-2011 to 13-03-2021		5354.57	Supplementary PPA Approval & Coal Shortage			
For the year: 2019-20 Unit No. #2 01-04-2018 to 31-03-2019 #1 05-05-2019 to 31-03-2029 #2 01-04-2019 to 31-03-2029 #2 01-04-2019 to 31-03-2020 #2 01-04-2019 to 31-03-2020 18-09-2020 to 18-09-2020 18-09-2020 to 18-09-2020 11-10-2020 to 18-10-2020 11-10-2020 to 18-09-2020 11-10-2020 to 04-11-2020 08-11-2021 to 07-01-2021 11-03-2021 to 15-03-2021 13-03-2021 to 15-03-2021 13-03-2021 to 15-03-2021 13-03-2021 to 15-03-2021 13-03-2021 to 15-03-2021	18 Forced	4.70	Attending the hotspot work in switchyard			
For the year: 2019-20 #12 Unit No. #2 01-04-2018 to 31-03-2019 #11 04-05-2019 to 21-04-2019 #12 01-04-2019 to 31-03-2020 #2 01-04-2019 to 31-03-2020 18-09-2020 to 13-03-2020 18-09-2020 to 13-09-2020 18-09-2020 to 13-09-2020 11-10-2020 to 12-10-2020 11-10-2020 to 12-10-2020 11-10-2020 to 12-10-2020 11-10-2020 to 12-10-2020 11-10-2020 to 12-09-2020 11-10-2020 to 12-10-2020 11-10-2020 to 04-11-2020 04-01-2021 to 05-01-2021 13-02-2021 to 15-03-2021 13-02-2021 to 05-01-2021 13-02-2021 to 05-01-2021 03-01-2021 to 05-01-2021 13-02-2021 to 05-01-2021 03-01-2021 to 05-01-2021	2-12-2018 Forced	d 1.75	Flame failure			
For the year: 2019-20 Unit No. #11 01-04-2019 to 22-04-2019 #12 01-04-2019 to 31-03-2020 #2 01-04-2019 to 31-03-2020 18-03-2020 18-03-2020 to 18-03-2020 18-03-2020 to 18-03-2020 18-03-2020 to 18-03-2020 11-10-2020 to 18-03-2020 11-10-2020 to 18-03-2020 11-10-2020 to 18-03-2020 11-11-2020 04-01-2021 to 07-01-2021 08-01-2021 to 13-03-2021 13-03-2021 to 15-03-2021 13-03-2021 to 15-03-2021 13-03-2021 to 15-03-2021 13-03-2021 to 03-01-2021 03-01-2021 to 03-01-2021 03-01-2021 to 03-01-2021 13-03-2021 to 03-01-2021 03-01-2021 to 03-01-2021 13-03-2021 to 03-01-2021 03-01-2021 to 03-01-2021 13-03-2021 to 13-03-2021	1-03-2019	2771.50	Coal Shortage			
For the year: 2019-20 Unit No. Unit No. From 01-04-2019 to 31-03-2020 # 2 01-04-2019 to 31-03-2020 # 2 O1-04-2019 to 31-03-2020 18-09-2020 to 18-09-2020 18-09-2020 to 18-09-2020 18-09-2020 to 18-09-2020 11-10-2020 to 18-09-2020 11-10-2020 to 18-09-2020 11-10-2020 to 18-09-2020 11-10-2021 to 07-01-2021 08-01-2021 to 29-01-2021 13-02-2021 to 15-03-2021 13-02-2021 to 15-03-2021 11-04-2020 to 04-12-2020 09-12-2021 to 07-01-2021 11-04-2020 to 04-12-2020 09-12-2020	1-032019	8760	Supplementary PPA Approval & Coal			
For the year: 2019-20 Unit No. From 01-04-2019 to 21-04-2019 # 2 01-04-2019 to 31-03-2020 # 2 O1-04-2019 to 31-03-2020 # 2 O1-04-2019 to 31-03-2020 18-09-2020 to 18-09-2020 18-09-2020 to 18-09-2020 11-10-2020 to 18-09-2020 11-10-2020 to 18-09-2020 11-10-2020 to 18-09-2020 11-10-2020 to 18-09-2020 11-10-2021 to 07-01-2021 08-01-2021 to 29-01-2021 13-02-2021 to 15-03-2021 13-02-2021 to 15-03-2021 11-04-2020 to 04-12-2020 08-01-2021 to 07-01-2021 08-01-2021 to 07-01-2021 11-03-2021 to 08-01-2020 08-01-2021 to 08-01-2020			SHORAGE			
Unit No. Outage # 1 01-04-2019 to 21-04-2019 # 2 01-04-2019 to 31-03-2020 # 2 01-04-2019 to 31-03-2020 # 2 01-04-2019 to 31-03-2020						
From 01-04-2019 to 21-04-2019 #11 04-05-2019 to 31-03-2020 #2 01-04-2019 to 31-03-2020 #2 01-04-2019 to 31-03-2020 18-03-2020 to 18-03-2020 18-03-2020 to 18-03-2020 18-03-2020 to 18-03-2020 11-10-2020 to 18-03-2020 11-10-2020 to 18-03-2020 11-10-2020 to 18-10-2020 11-11-2020 04-01-2021 to 07-01-2021 08-01-2021 to 13-03-2021 13-03-2021 to 15-03-2021 13-03-2021 to 15-03-2021 13-03-2021 to 15-03-2021 13-03-2021 to 03-12-2020 08-12-2020 08-12-2020 08-12-2020 08-12-2020 08-12-2020 08-12-2020	Nature (Planned/	e d/ Duration in Hrs.	Summary Details	Next period as per schedule of planned	Period of last major	Period of last major
#1 04-05-2019 to 31-03-2020 #2 01-04-2019 to 31-03-2020 #2 01-04-2019 to 31-03-2020 Unit No. Outage 10-04-2020 18:09-2020 12-09-2020 to 13-09-2020 11-10-2020 to 13-09-2020 11-10-2020 to 13-09-2020 11-10-2020 to 13-10-2020 11-11-2020 to 25-11-2020 04-01-2021 to 25-01-2021 13-02-2021 to 13-03-2021 13-02-2021 to 13-03-2021 11-04-2020 to 04-12-2020 05-12-2020 08-12-2020 08-12-2020 08-12-2021 00-04-12-2020 08-12-2021 00-04-12-2021 03-01-2021 to 15-03-2021	2-04-2019 Forced)	525.84	Coal Shortage	maintenance		
For the year: 2020-21 For the year: 2020-21 Outage Unik No. For the year: 2020-21 Outage 11-10-2020 to 18-09-2020 12-09-2020 11-10-2020 to 18-09-2020 11-10-2020 to 18-09-2020 11-10-2020 to 18-10-2020 11-10-2020 to 18-10-2020 11-10-2020 to 18-10-2020 11-10-2020 to 18-10-2020 11-11-2020 01-01-2021 to 29-01-2021 08-01-2021 to 29-01-2021 11-02-2021 to 18-03-2021 11-03-2021 to 18-03-2021 11-03-2021 to 18-03-2021 11-03-2021 to 04-12-2020 08-12-2020 08-12-2020 08-12-2020 08-12-2020 08-12-2021 08-01-2021	19 Planned	и 11.75	Taken Off bar as per SLDC requirement			
#2 01-04-2019 to 31-03-2020 Outage Unit No. Outage 01-04-2020 to 18-09-2020 18-09-2020 to 18-09-2020 11-10-2020 to 12-10-2020 11-10-2020 to 12-10-2020 11-10-2020 to 12-10-2020 11-10-2020 to 13-10-2020 11-10-2020 to 13-10-2020 11-10-2020 to 13-10-2020 11-10-2020 to 13-10-2020 04-01-2021 to 29-01-2021 08-01-2021 to 29-01-2021 13-02-2021 to 15-03-2021 15-03-2021 15-03-2021 03-01-2021 to 03-11-2020 08-11-2020 08-12-2020 to 04-11-2020 08-12-2020 to 03-01-2021 18-01-2021 to 15-03-2021	1-03-2020	7961.50	Coal Shortage			
For the year: 2020-21 Unit No. Outage 0.1-04-2020 to 18-09-2020 18-09-2020 to 19-09-2020 11-10-2020 to 12-09-2020 11-10-2020 to 17-10-2020 11-10-2020 to 17-10-2020 17-10-2020 to 17-10-2020 17-10-2021 to 17-10-2020 17-10-2021 to 07-01-2021 08-01-2021 to 07-01-2021 18-02-2021 to 15-09-2021 15-03-2021 15-03-2021 15-03-2021 15-03-2021 03-01-2021 to 07-01-2020 08-12-2020 08-12-2020 08-12-2021 to 07-01-2021 18-01-2021 to 03-01-2021	1-03-2020	8784	Coal Shortage			
Unit No. Outage 10-04-2020 to 18-09-2020 14-09-2020 to 12-09-2020 24-09-2020 to 12-09-2020 11-10-2020 to 12-10-2020 11-10-2020 to 12-10-2020 11-10-2020 to 12-10-2020 11-10-2020 to 13-10-2020 11-10-2020 to 13-10-2020 11-11-2020 04-01-2021 to 07-01-2021 08-01-2021 to 13-09-2021 13-02-2021 to 15-03-2021 13-03-2021 to 15-03-2021 03-01-2021 to 07-12-2020 08-12-2020 to 04-12-2020 08-12-2020 to 02-01-2021 13-01-2020 to 04-12-2020 08-12-2020 to 02-01-2021 13-01-2021 to 15-03-2021						
	_	d/ Duration in Hrs.	Summary Details	Next period as per schedule of planned	a which is the same of the	
	3-09-2020	4095.00	Coal Shortage	The state of the s	maintenance (scheduled)	Period of last major maintenance (actual
	09-2020 to Force		PA Fan uncommanded trip, MFT on furnace pressure very low.		maintenance (scheduled)	Period of last major maintenance (actual)
	9-09-2020 Force	114.67	Boiler MFT done due to feeder 1B,1C and 1D got tripped on no coal flow.		maintenance (scheduled)	Period of last major maintenance (actual
	2-10-2020 Force	24,68	ESP ash Conveying Issue		Period of last major maintenance (scheduled)	Period of last majo maintenance (actua
	1-10-2020 Force	4.62	Hot Spot in Y-Phase CT		period of last major maintenance (scheduled)	Period of last majo maintenance (actua
	10-2020 Force	2,47	Both ID fan tripped		period of last major maintenance (scheduled)	Period of last major maintenance (actua
	20 Force	1.12			period of last major maintenance (scheduled)	Period of last major maintenance (actua
		3.17	Generator protection issue		period of last major maintenance (scheduled)	Period of last major maintenance (actua
	-01-2021 Force	81.07	Generator protection issue emergency board outage. (Due to Turbine LOP's Tripped)		period of last major maintenance (scheduled)	Period of last major maintenance (actu
			Generator protection issue emergency board outage. [Due to Turbine energency Tripped] steam leakage near the turbine stop valve (Left Hand Side)		period of last major maintenance (scheduled)	Period of last majo maintenance (actua
	-01-2021 Force	522.18	Generator protection issue energency board outage.[Due to Turbine (DP'S Trioped) steam lookage near the turbine stop valve (Lett Hand Side) Barring gear problem		period il last major maintenance (scheduled)	Period of last majo maintenance (actu
			Generator protection issue emergency board outage. (Due to Turbine LOP's Trionged) stream leakage near the turbine stop valve (Left Hand Side) all Barring gear problem Turbine bearing vibration high		period il ass major maintenance (scheduled)	Period of last major maintenance (actua
			Generator protection issue emergency board outage. [Due to Turbine LOP's Tripped] steam leakage near the turbine stop valve (Lett Hand Side) agring gear problem Turbine bearing vibration high Turbine bearing vibration high		period of last major maintenance (scheduled)	Period of last major maintenance (actua
			Generator protection issue emergency board outage. (Due to Turbine LOP's Trionged) steam leakage near the turbine stop valve (Itelt Hand Side) Barring gear problem Turbine bearing vibration high Stoppage due to heavy steam leakage from turbine injet flange.		period il last major maintenance (scheduled)	Period of last major maintenance (actua
			Generator protection issue emergency board outage.[Due to Turbine LOP's Trionged] steam leakage near the turbine stop valve (Itelt Hand Side) arring gear problem arring bearing vibration high Turbine bearing vibration high from turbine inled flange from turbine inled flange from turbine in easing top-bottom temp.		maintenance (scheduled)	Period of last major maintenance (actua
			Generator protection issue emergency board outage. (Due to Turbine (DP's Trionged) steam leakage near the turbine stop valve (Left Hand Side) Barring gear problem Turbine bearing vibration high Stoppage due to heavy steam leakage from tutbine inlet flange from the flange from the flange flange flange from the flange f		period of last major maintenance (scheduled)	Period of last major maintenance (actua
			Generator protection issue emergency board outage.[Due to Turbine (DP'S Trioped) stream leakage near the turbine stop valve (Lett Hand Side) Barring gear problem Turbine bearing vibration high Stoppage due to heavy steam leakage from turbine inlet flange Turbine P easing top-bottom temp. different high (malfunction) Coal Shortage Generator protection issue		period of last major maintenance (scheduled)	Period of last major maintenance (actua
			Generator protection issue emergency board outage.[Due to Turbine LOP's Tripped] steam leakage near the turbine stop valve (Left Hand Side) Barring gear problem Turbine bearing vibration high Stoppage due to heavy steam leakage from turbine inleft flange Turbine IP casing top-bottom temp. different high (malfunction) Coal Shortage Generator protection issue Generator protection issue		maintenance (scheduled)	Period of last major maintenance (actua
I	2		Generator protection issue (DPS Tripped) Steam leakage near the turbine stop valve (Left Hand Side) Barring gear problem Turbine bearing vibration high Stoppage due to heavy steam leakage from turbine inlet flange Turbine IP casing top-bottom temp. different high (malfunction) Coal Shortage Generator protection issue		period i last major maintenance (scheduled)	Period of last majo maintenance (actua
28-01-2021			Generator protection issue LOP's Tripped) steam leakage near the turbine stop valve (Left Hand Side) Barring gear problem Turbine bearing vibration high Stoppage due to heavy steam leakage from turbine inleft flange Turbine IP casing top-bottom temp. different high (malfunction) different high (malfunction) Taken Off bar as per SLDC requirement (LSD) barring gear problem		maintenance (scheduled)	Period of last majo maintenance (actua
29-01-2021			Generator protection issue (LOP's Trioped) steam leakage near the turbine stop valve (Lett Hand Side) Barring gear problem Turbine bearing vibration high Stoppage due to heavy steam leakage from turbine inlet flange Turbine iP casing top-bottom temp. different high (malfunction) Coal Shortage Generator protection issue		maintenance (scheduled)	Period of last major maintenance (astus
06-02-2021 to 25-02-2021			Generator protection issue emergency board outage.[Due to Turbine LOP's Trionged] steam leakage near the turbine stop valve (Lett Hand Side) Barring gear problem Turbine bearing vibration high Turbine bearing vibration high Turbine Peasing top-bottom temp. different high (malfunction) Generator protection issue Generator protection issue Taken Oif bar as per SLDC requirement (LSD) Barring gear problem Generator protection issue Generator protection issue Generator protection issue Taken Oif bar as per SLDC requirement Generator protection issue Taken Oif bar as per SLDC requirement Generator protection issue Taken Oif bar as per SLDC requirement Generator protection issue		maintenance (scheduled)	Period of last major maintenance (setua
24-03-2021 to 31-03-2021			Generator protection issue (OP'S Trioped) (OP'S Trioped) (Lett Hand Side) Barring gear problem Turbine bearing vibration high Stoppage due to heavy steam leakage from tuthine inlet flange Turbine Pearing to-bottom temp. Turbine Pearing to-bottom temp. Turbine Pearing to-bottom temp. Generator protection issue		maintenance (scheduled)	Period of last major maintenance (actua

	Unit No.	Outage From 13-04-2021 to 14-04-2021 08-05-2021 to 25-05-2021	Nature (Planned/ Forced) Forced	Duration in Hrs. 5.41 418.50	Summary Details Both ID fan tripped Tripped due to Turbine thrust bearing temperature high. Asial shift high alar	earing h alarm	Next period as per schedule of planned maintenance aring	
25-05-2021 to 03-06-2021 06-06-2021 13-06-2021 13-06-2021 13-06-2021 13-06-2021 15-06-2021 23-06-2021 23-06-2021 23-06-2021 23-07-2021 30-07-2021 to 02-08-2021 30-07-2021 to 04-07-2021 31-10-2021 to 04-12-2021 06-12-2021 07-02-2022 to 08-02-2022 11-03-2022 to 10-03-2022 11-03-2022 to 10-03-2022 13-04-2021 to 17-05-2021 24-05-2021 24-05-2021 13-06-2021 13-06-2021 13-06-2021 13-08-2021 13-08-2021 13-08-2021 10-07-2021 to 25-08-2021 06-07-2021 to 25-08-2021 25-10-2021 25-10-2021 25-10-2021 25-10-2021 25-10-2021 25-10-2021 25-10-2021 25-10-2021 25-10-2021 25-10-2021 25-10-2021 25-10-2021 25-10-2021 25-10-2021 25-10-2021		08-05-2021 to 25-05-2021	Forced	418.50	temperature high. Axial shift high alarm also came	3 "	3 "	3
07-06-2021 07-06-2021 13-06-2021 13-06-2021 13-06-2021 13-06-2021 13-06-2021 13-07-2021 130-07-2021 100-08-2021		25-05-2021 to 03-06-2021	Planned	219.33	Off bar as per SLDC requirement (LSD)			
13-06-2021 15-06-2021 to 23-06-2021 23-06-2021 23-06-2021 to 21-07-2021 23-07-2021 23-07-2021 to 02-08-2021 26-08-2021 to 04-12-2021 31-10-2021 to 04-12-2021 04-12-2021 07-02-2022 to 20-03-2022 11-03-2022 to 20-03-2022 11-03-2022 to 20-03-2022 13-04-2021 to 17-05-2021 24-05-2021 24-05-2021 13-06-2021 13-06-2021 13-08-2021 13-08-2021 13-08-2021 23-10-2021		07-06-2021	Forced	3.07	Both ID fan tripped			
15-05-2021 to 23-06-2021 22-05-2021 to 21-07-2021 22-05-2021 to 21-07-2021 22-05-2021 to 20-08-2021 23-07-2021 to 02-08-2021 33-07-2021 to 04-12-2021 31-10-2021 to 04-12-2021 07-02-2022 to 08-02-2022 11-03-2022 to 08-02-2022 11-03-2022 to 17-05-2021 20-05-2021 to 24-05-2021 24-05-2021 to 04-06-2021 25-05-2021 to 22-06-2021 13-05-2021 to 22-06-2021 13-05-2021 to 22-08-2021 13-05-2021 to 23-08-2021 25-05-2021 to 04-12-2021		13-06-2021	Forced	2.27	UPS Failure			
23-06-2021 23-06-2021 23-07-2021 23-07-2021 23-07-2021 23-07-2021 23-07-2021 20-07-2021 20-07-2021 21-10-2021 21-10-2021 21-10-2021 21-10-2021 21-07-2021 21-07-2021 21-07-2021 21-07-2021 21-07-2021 21-07-2021 21-07-2021 21-07-2021 21-07-2021 21-07-2021 21-07-2021 21-07-2021 21-07-2021 21-08-2021		15-06-2021 to 23-06-2021	Planned	193.25	Taken Off bar as per SLDC requirement	-		
29-05-2021 to 21-07-2021 20-07-2021 to 20-09-2021 30-07-2021 to 20-09-2021 31-10-2021 to 04-12-2021 00-08-2021 to 04-12-2021 00-02-2022 to 08-02-2022 11-03-2022 to 08-02-2022 11-03-2022 to 17-05-2021 20-05-2021 to 04-06-2021 25-05-2021 to 04-06-2021 13-05-2021 to 22-06-2021 13-05-2021 to 22-06-2021 13-05-2021 to 25-08-2021 20-09-2021 to 25-08-2021 20-09-2021 to 17-10-2021 20-09-2021 to 04-12-2021		23-06-2021	Forced	1.07	Condenser Vaccum pressure high			
26-07-2021 to 25-08-2021 25-07-2021 to 26-20-2021 25-08-2021 20-20-2022 21-08-2021 26-08-2021 26-08-2021 26-08-2021 26-08-2022 21-08-2022 21-08-2022 21-08-2022 21-08-2022 21-08-2021 26-08		29-06-2021 to 21-07-2021	Forced	531.35	Tripped due to both ID fan trip			
30-07-2021 to 02-08-2021 06-08-2021 to 20-09-2021 31-10-2021 to 04-12-2021 31-10-2021 to 04-12-2021 06-12-2021 07-02-2022 to 08-02-2022 11-03-2022 to 20-03-2022 13-04-2021 to 17-05-2021 24-05-2021 to 04-06-2021 25-05-2021 to 25-08-2021 16-06-2021 to 25-08-2021 16-06-2021 to 25-08-2021 06-07-2021 to 25-08-2021 06-07-2021 to 04-06-2021 25-10-2021 06-07-2021 to 04-06-2021 25-10-2021 06-07-2021 to 25-08-2021 25-05-2021 to 04-12-2021	4.1	22-07-2021	Forced	3.43	Attending hotspot in Switchyard	-		
08-08-2021 to 20-09-2021 31-10-2021 to 04-12-2021 09-12-2021 09-12-2021 09-12-2021 09-12-2021 09-12-2021 11-03-2022 to 08-02-2022 11-03-2022 to 08-02-2022 13-04-2021 to 04-05-2021 24-05-2021 24-05-2021 13-06-2021 13-06-2021 13-06-2021 13-06-2021 13-06-2021 13-06-2021 13-08-2021 16-06-2021 16-06-2021 16-06-2021 16-06-2021 16-06-2021 25-10-2021 25-10-2021 25-10-2021 25-10-2021 25-10-2021 25-10-2021		30-07-2021 to 02-08-2021	Planned	74.00	(LSD)	25	nt	2.
31-10-2021 to 04-12-2021 04-12-2021 06-12-2021 07-02-2022 to 08-02-2022 11-03-2022 to 20-03-2022 13-04-2021 to 17-05-2021 24-05-2021 25-05-2021 to 04-06-2021 25-05-2021 to 25-06-2021 13-06-2021 to 25-06-2021 13-08-2021 13-08-2021 25-09-2021 to 25-08-2021 25-09-2021 to 04-12-2021 25-09-2021 to 04-12-2021 25-09-2021 to 04-12-2021		08-08-2021 to 20-09-2021	Forced	1029.20	Tripped due to Turbine high vibration			
04-12-2021 06-12-2021 07-02-2022 to 08-02-2022 11-03-2022 to 20-03-2022 11-03-2021 to 17-05-2021 24-05-2021 25-05-2021 to 04-06-2021 25-05-2021 to 25-06-2021 16-06-2021 to 25-06-2021 16-06-2021 to 25-06-2021 25-09-2021 to 04-12-2021 25-09-2021 to 04-12-07-2021		31-10-2021 to 04-12-2021	Planned	822.82	Taken Off bar as per SLDC requirement (LSD)	7	#	
06-12-2021 07-02-2022 to 08-02-2022 11-03-2022 to 20-03-2022 13-04-2021 to 17-05-2021 24-05-2021 25-05-2021 to 04-06-2021 07-06-2021 to 04-06-2021 13-06-2021 to 22-06-2021 15-06-2021 to 22-06-2021 15-06-2021 to 25-08-2021 06-07-2021 to 25-08-2021 31-08-2021 to 25-08-2021 25-10-2021 08-09-2021 to 12-10-2022 25-10-2021 25-10-2021 25-10-2021 25-10-2021		04-12-2021	Forced	2.12	Turbine HP/IP Shaft vibration RJB			
07-02-2022 to 08-02-2022 11-03-2022 to 20-03-2022 13-04-2021 to 17-05-2021 24-05-2021 25-05-2021 to 04-06-2021 25-05-2021 to 04-06-2021 13-06-2021 to 22-06-2021 14-06-2021 to 22-06-2021 15-06-2021 to 25-08-2021 06-07-2021 to 25-08-2021 31-08-2021 25-05-2021 to 25-08-2021 25-05-2021 to 25-08-2021 25-05-2021 to 25-08-2021 25-05-2021 to 04-12-2021 25-05-2021 to 04-12-2021 25-05-2021 to 04-12-2021		06-12-2021	Forced	2.92	GT-1 R Phase Isolator Contact finger bolt hotspot observed	olt	oolt	polit
11-03-2022 to 20-03-2022 13-04-2021 to 17-05-2021 20-05-2021 24-05-2021 25-05-2021 to 04-06-2021 25-05-2021 to 24-06-2021 11-05-2021 11-05-2021 11-05-2021 11-05-2021 11-05-2021 21-03-2021 21-03-2021 21-03-2021 21-03-2021 21-03-2021 21-03-2021 21-03-2021 21-03-2021 21-03-2021 21-03-2021 21-03-2021 21-03-2021 21-03-2021 21-03-2021 21-03-2021 21-03-2021 21-03-2021		07-02-2022 to 08-02-2022	Forced	5.77	GT -1 R Phase Isolator Contact finger bolt hotspot observed	olt	olt	olt
13-04-2021 to 17-05-2021 20-05-2021 24-05-2021 25-05-2021 to 04-06-2021 25-05-2021 to 24-06-2021 11-05-2021 16-06-2021 to 25-06-2021 16-06-2021 to 25-08-2021 21-08-2021 21-08-2021 25-09-2021 25-09-2021 25-09-2021 25-09-2021 25-09-2021 25-09-2021 25-09-2021 25-09-2021 25-09-2021 25-09-2021 25-09-2021 25-09-2021 25-09-2021		11-03-2022 to 20-03-2022		225.77	Coal Shortage			
24-05-2021 24-05-2021 25-05-2021 to 04-06-2021 07-05-2021 13-06-2021 15-06-2021 to 25-06-2021 06-07-2021 to 25-08-2021 31-08-2021 05-09-2021 25-09-2021 29-10-2021 to 04-12-2021 29-10-2021 to 04-12-2021 29-10-2021 to 04-12-2021		13-04-2021 to 17-05-2021		1117.52	Coal Shortage			
24-05-2021 25-05-2021 to 04-05-2021 07-05-2021 11-05-2021 16-06-2021 to 22-06-2021 16-06-2021 to 22-06-2021 06-07-2021 to 25-08-2021 31-08-2021 05-09-2021 to 25-02-2021 25-10-2021 25-10-2021 25-10-2021 25-10-2021 25-10-2021		20-05-2021	Forced	7.03	PA fan/motor bearing temperature very high.	J.	ry.	ιλ
25-05-2021 to 04-06-2021 07-06-2021 13-06-2021 15-06-2021 to 22-06-2021 16-06-2021 to 25-08-2021 06-07-2021 to 25-08-2021 31-08-2021 05-09-2021 08-09-2021 to 12-0-2021 25-10-2021 08-09-2021 to 04-12-2021 25-10-2021 to 04-12-2021 05-01-2022		24-05-2021	Forced	4.26	Generator protection issue			
07-05-2021 13-05-2021 16-05-2021 to 22-05-2021 06-07-2021 to 25-08-2021 31-08-2021 05-09-2021 05-09-2021 25-10-2021 29-10-2021 to 04-12-2021 05-01-2022 29-10-2021 to 04-12-2021		25-05-2021 to 04-06-2021	Planned	241.65	Taken Off bar as per SLDC requirement (LSD)	7		11
13-06-2021 16-06-2021 to 22-06-2021 06-07-2021 to 25-08-2021 31-08-2021 05-09-2021 08-09-2021 to 12-10-2021 25-10-2021 08-09-2021 to 04-12-2021 05-01-2021 05-01-2021		07-06-2021	Forced	2.57	UPS Failure			
16-06-2021 to 22-06-2021 06-07-2021 to 25-08-2021 31-08-2021 08-09-2021 to 25-0221 26-09-2021 to 12-10-2021 29-10-2021 to 04-12-2021 06-09-2021 to 04-12-2021		13-06-2021	Forced	3.05	UPS Failure			
06-07-2021 to 25-08-2021 31-08-2021 06-09-2021 08-09-2021 to 12-10-2021 29-10-2021 to 04-12-2021 29-10-2021 to 04-12-2021 05-01-2022		16-06-2021 to 22-06-2021	Planned	146,17	Taken Off bar as per SLDC requirement (LSD)	int	nt	oft
	#2	06-07-2021 to 25-08-2021	Forced	1192.75	Heavy steam leakage from IP LP turbine parting plate	ine	ine	iine
		31-08-2021	Forced	4.13	DPU card malfunction			
HH		05-09-2021	Forced	12.88	DPU card malfunction			
		08-09-2021 to 12-10-2021	Forced	811.23	Boiler tube leakage suspected			
		25-10-2021	Forced	1.97	TG Lube Oil Pump MOP-1 Tripped			
Ħ		29-10-2021 to 04-12-2021	Planned	863,98	Taken Off bar as per SLDC requirement (LSD)	102	ant .	ant .
		05-01-2022	Forced	1.50	The state of the s			
2202-20-10 01 2202-10-10		200 000 000 000 000 000 000 000 000 000		-	Turbine thrust bearing temp, high			

Unit No.	Outage	(Planned/	Duration in Hrs.	Summary Details	Next period as per	Period of last major	Period of last major
1	From	Forced)			maintenance	maintenance (scheduled)	maintenance (actual)
	14-07-2022	Forced	12.55	DCS Communication Failure			
	04-08-2022 to 05-08-2022	Planned	46.63	Boiler License Beneural			
	2202-00-00-00-00-00-00-00-00-00-00-00-00	- Franting C	40.03	Boller License Kenewal			
# 1	11-10.2022 to 22-10-2022		263.97	Coal Shortage			
	01-11-2022 to 06-11-2022	Forcard	12012	Heavy steam leakage from turbine MAL			
Ī	100000000000000000000000000000000000000	. 01000	110.10	drain		1	
	16-11-2022 to 28.11.2022		279.52	Coal Shortage			
	04-07-2022 to 17-07-2022		304.35	Coal Shortage			
	01-08-2022 to 02-08-2022	Forced	8.22	Generator protection act.			
# 2	14-08-2022 to 16-08-2022	Planned	44.97	Taken Off bar as per SLDC requirement			
	29-08-2022 to 28-09-2022		710.82	Coal Shortage			
	29-09-2022	Forced	3.87	Turbine shaft vibration high			

720 Capital O/H for 30 days 360 Annual O/H for 15 days

			Service Servic	720 Canital O/H for 30 days	720	Planned	01-09-2025	
	maintenance (actual)	maintenance (scheduled)	maintenance			Forced)	From	
Remarks	Period of last major	Period of last major	Schedule of planned	Summary Details	Duration in Hrs.	(Planned/	Outage	Unit No.
							26	For the year: 2025-26
			Aug'25	Annual O/H for 15 days	360	Planned	12-08-2024	2
			Sep'25	Capital O/H for 30 days		Planned	6702-60-10	-
	maintenance (actual)	maintenance (scheduled) maintenance (actual)	maintenance			Forced)	From	
Remarks	Period of last major	Period of last major	Next period as per schedule of planned	Summary Details	Duration in Hrs.	(Planned/	Outage	Unit No.



Form-B: Details of Depreciation chargeable to revenue account for the financial year 2018-19



2,72,195.00 Retirements of Closing Balance of Original Cost Original Cost of Assets of Assets during the 9,555.53 Total Land-LH %00.0 4,464 4,463.63 Land-FH %00.0 579.63 580 18.00% Value of assets classified into different rates 159.78 12.85% 160 1,757.63 1,758 %00.9 2,52,832 12,401.86 2,52,832.47 223.23 9,101.97 3.60% 12,402 1.80% Assets to be depreciated during the year 2,72,195.00 Assets fully depreciated Additions of Original Cost of Assets during the year Opening Balance of Original Cost of Assets 2,72,195.00 2,72,195.00

ENE ENE

	Opening balance of	Additions of Assets fully	Assets fully	Assets to be		Value of accept of	Sanifical late Alfred							
	Original Cost of Assets	Original Cost depreciated of Assets	depreciated	depreciated during the year		value of assets of	value of assets classified into different rates	nt rates		Land-FH	Land-LH	Total	Original Cost (Refirements of Closing Balance of Original Cost Original Cost of Assets
A. Generating Assets		during the year			1.80%	3.60%	%00.9	12.85%	18.00%	0.00%	%00.0		of Assets	
Cost	2 72 195	15		207.01.0									during the	
Depreciation for the year				2,72,195	12,402	2.52.832	1,758	160	580	4 464		207 02 0		
B. Transmission Assets					223	9,102	105	21	104			2,12,135		2.72,195.00
Cost												9,000		
Depreciation for the year														
C. Distribution Assets														
Cost														
Depreciation for the year														
D. Metering Assets														
Cost														
Depreciation for the year														
E. Other Assets														-
Cost														
Depreciation for the year														
F. Total														
Cost	201 07 0													
Depreciation for the year	2,72,195			2,72,195	12.402	2.52,832	1,758	160	580	4 484	,	301050		
Copiedation to the year				9,556	223	9 102	106	***				4,14,130		2,72,195,00

Form-B: Details of Depreciation chargeable to revenue account for the financial year 2019-20

Opening Balance of Assets should match with Form 1,18

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Assets Assets description the year the year and the year but into use year put into use 2,72,195		Original Cost of	Original Cost of	depreciated	depreciated during		Value of assets c	Value of assets classified into different rates	ant rates		Land-FH	Land-LH	Total	Retirements of	Retirements of Closing Balance of
2,72,195 2,72,195 2,72,195 2,52,832 1,756 160 6,00% 1,285% 18,00% 6,00% 1,285% 1,756 1,05 1,04		Assets	Assets during the		the year	The same of the sa								Original Cost (Original Cost Original Cost of Assets
2.72,195			year put into use			1.80%	3.60%	6.00%	12.85%	18.00%	%00'0	0.00%		of Assets	
2,72,195	A. Generating Assets													annua me	
2.72,195	Cost	27240	2											Vear	
2.72.195	Depreciation for the year	2,72,19			2,72,195	12.402	2,52,832	1.758	160	580	1 181				
2.72.195 2.52.832 1.758 160 580	B. Transmission Assets					223	9,102	105	21	104			2.12.195		2,72,195,00
2.72.195 2.52.832 1.758 160 580	Cost												non's		
2.72.195 2.52.832 1.758 160 580	Depreciation for the year														
2.72.195 2.52.832 1.758 160 580	C. Distribution Assets														
2.72,195 2.52,832 1,758 160 580	Cost														
2.72.195 2.52.832 1.758 160 580	Depreciation for the year														
2.72.195 2.52.832 1.758 160 580). Metering Assets														
2.72,195 2.52,832 1,758 160 580	Cost														
2.72.195 2.52.832 1.758 160 580	Depreciation for the year														
2.72.195 . 2.52.832 1.758 160 580	. Other Assets														
2.72.195 . 2.72.195 12.402 2.52.832 1.758 160 580	Cost														
2.72,195 2.72,195 12,402 2.52,832 1,758 160 580	Depreciation for the year														
2,72,195 . 2,72,195 12,402 2,52,832 1,758 160 580	F. Total														
1,758 160 580	Cost	2.72.195			2 72 405	COT C.F	000000	-							
200	Depreciation for the year				0 556	12,402	2,52,832	1,758	160	580	4,464		2,72,195		272 195 00

Form-B: Details of Depreciation chargeable to revenue account for the financial year 2021-22



Retirements of Closing Balance of Original Cost Original Cost of Assets of Assets during the 2,72,195.0 Rs Lakh Total Land-LH 0.00% 4,464 4,464 0.00% Land-FH 104 580 18.00% 12.85% 160 Value of assets classified into different rates 1,758 1,758 %00.9 2,52,832 2.52.832 3.60% 12,402 12,402 1.80% Assets to be depreclated during the year 2,72,195 Opening Balance of Additions of Assets fully Original Cost of Original Cost depreciated Assets of Assets during the year 2,72,195 2,72,195 Particulars

Form-B: Details of Deoreciation charaeable to revenue account for the financial vear 2022-23



Retirements of Closing Balance of Original Cost Original Cost of Assets of Assets 2.72 195 9.556 Total Land-LH %00.0 4.464 4,464 Land-FH %0000 580 580 18.00% 160 12.85% Value of assets classified into different rates 1,758 105 %00'9 2,52,832 2.52,832 9,102 3.60% 12,402 12,402 223 1.80% Assets to be depreciated during the year 2,72,195 2,72,195 Assets fully depreciated Opening Balance of Additions of Original Cost of Original Cost of Assets 2,72,195 Dose control to the year Notes: Opening Balance of Assets should match with Form 1.18 Cost Depreciation for the vear C. Distribution Assets Depreciation for the year B. Transmission Assets D. Metering Assets Depreciation for the vear E. Other Assets Cost Depreciation for the vear F. Total A. Generating Assets Cost

	pə	noite If any gainge	Jeoo I Buring of ni fu		bet	bet	Valt	Value of Assets classified into different rates	assified into	different ra	tes	j! "			30	P
Particulars	Bring O voragh to sA to tsoD	slumu2 Deprecision GAA bns Deprecision Sesy	hedition spoorqes of Assets of Tesey and asu	tstessA Sipengeb	ot stessA sipergeb edt grinub	Assets sioorgob OC otgu	3.34%	5.28%	6.33%	12.85%	18.00%	Ziher rates Ans	H3-bnsJ	lstoT	etirements ssets durir the year	nsls8 gnisc sevorqqA to sesA to tec
	1	2	3	4	5=1+3.4	4	7-	i				,)
A. Generating Assets					10.410	0	B/	9/	7ς	74	7e	7,	78	8=6+7	6	10+1+3-9
1. Assets prior to cut-off date																
Cost	2,72,195.00				272 195 00	TC 157 73 C	12 404 05									
Depreciation for the year		64 144 S1			00.000000	2,07,731.37	12,401.85	4,52,832.47	1,757.63		579.63		4,463.63	2,67,731.37		2.72 195 00
2. Assets after cut-off date		100				13,999.90	414.22	13,349.55	111.26	20.53	104.33			13,999.90		and the state of t
Cost	7,402.10		1 176 95		0 570 05	10 011 0										
Depreciation for the year		105.42	2000		0,379.03	8,579.05		8,579.05						8,579.05		8 579 05
B. Transmission Assets		24.000				421.90		421.90			11 11 11			421.90		200
1. Assets prior to cut-off date																
Cost																
Depreciation for the year																
2. Assets after cut-off date																
Cost																
Depreciation for the year																
C. Distribution Assets																
 Assets prior to cut-off date 																
Cost																
Depreciation for the year																
2. Assets after cut-off date																
Cost																
Depreciation for the year																
OVERALL (A+B+C)	2 79 597 10							and the same of	1							

Note: 1. Annih. Certificate regarding 'block of assets' prior to the cut-off date and depreciation & AAD against such assets for (a) assets depreciated upto 70% and (b) assets depreciated more than 70% and (b) assets depreciated more than 70% and (c) assets depreciated more than 70% shall be certified.

13,999.90

Approved cost of assets also includes assets within the limits specified under regulations 2.8.2.3 and 2.8.2.4.1, where approved is not required in terms of regulation 2.8.5 of these Regulations.
 Generating Companies and Licensees, as the case may be, shall submit break-up of approved assets and assets developed under regulations 2.8.2.3 and 2.8.4.1 separetely.
 For part / full capitalized assets, where final project cost has not been approved under regulation 2.8.5 of these Regulations, the investment approval value vis-à-vis the audited value of part/full

asset capitalized shall be submitted separately.



Form-B: Details of Depreciation chargeable to revenue account for the year (Year wise)

	pə.	noite ne ìi nibəə	Cost durin trint		pəti	bet	Valu	Value of Assets classified into different rates	assified into	different ra	tes	Ji 's				P
Particulars	gninagO vorqqA to sA to tzoO	slumuD Deprecis AAA bns Oprecised	Addition approved b Assets to d The Year asu	t stassA sipangab	ot stassA sipanqab adt gninub	Asseta Geprecia OV otqu	3.34%	5.28%	6.33%	12.85%	18.00%	Other rates	Н3-рое7	letoT	etirements Assets durii the year	nsle8 gniso evonqqA lo essA lo Iso
	1	2	3	4	5=1+3-4	y	70	75	-							6
A. Generating Assets						0	P)	Q/	7/2	70	7e	7f	78	2=6+7	o	10+1+3-9
 Assets prior to cut-off date 																
	2,72,195.00				2.72.195.00	7 67 731 37	12 401 06	ביי כנס כז כ	A Train &							
Depreciation for the year		78,144.41				12 000 00	22,404,00	42 24,032.47	1,757.63	159.78	579.63		4,463.63	2,67,731.37		2,72,195.00
2. Assets after cut-off date						06,666,61	77.414	13,349.55	111.26	20.53	104.33			13,999.90		
	8,579.05		21,074.50		29.653.55	29 653 55		20 623 65								
Depreciation for the year		617.32				1 000 34		1,000 54						29,653.55		29,653.55
B. Transmission Assets						100001		1,003,54						1,009,34		
 Assets prior to cut-off date 																
Depreciation for the year																
2. Assets after cut-off date																
Depreciation for the year											1					
C. Distribution Assets																
 Assets prior to cut-off date 																
Depreciation for the year																
Assets after cut-off date																
Depreciation for the year																
OVERALL (A+B+C)	2,80,774.05						CCATA	11 250 00	111.36	27.00						

depreciation & AAD against such assets for (a) assets depreciated upto 70% and (b) assets depreciated more than 70% shall be certified.

2. Approved cost of assets also includes assets within the limits specified under regulations 2.8.2.3 and 2.8.2.1, where approval is not required in terms of regulation 2.8.5 of these Regulations. Generating Companies and Licensees, as the case may be, shall submit break-up of approved assets and assets developed under regulations 2.8.2.3 and 2.8.4.1 separetely.

13,999.90

For part / full capitalized assets, where final project cost has not been approved under regulation 2.8.5 of these Regulations, the investment approval value vis-à-vis the audited value of part/full asset capitalized shall be submitted separately. m



Form - C: Statement of Loans And Calculation of Interest Thereon for the year 2018-19 (Rs. In Lacs) [Actuals] for Unit 1 & 2

S.No.	Sources of Loans	Original Amount of Loan	Outstanding balance at the beginning of the year	Normal rate of Interest (%)	Penal Rebate rate of (if any) interest, for if any prompt	Rebate Rife any) for	bate Repayment di any) Due or Amount A	Fresh drawal, if any, Amount /		Interest paid/payable	//payable		Balance at the close of the year	Remarks, if any
Ac	Actual Loans				(%)	ayment		Date	Normal	Penal	Rebate	Total		
ď	A. On Capital Acconts					1								
RE	REC	1 11 300 14	* * * * * * * * * * * * * * * * * * * *	10000										
PFC	0	70.007		13.13%	1				14,681.68	3,146.61		17,828,29	1.11.309.14	
3	WŁAya	4 00 520 50		13.19%	2.52%				10,450.09	1,995.31		12.445.40		
-	n	1,30,535,50	1,90,536.50	13.19%		1			25,131.76	5,141.93		30,273.69	1	
m	B. On Revenue Accounts				1	1	1	1						LONG-TERM BORROWINGS
×	Working Canifal Loans	100000				1								
-	deline como	00.006,21		10.95%		1			1,368.75			1,368.75	3.988.44	
1														
1						1								
-						1							`	
ò	Overall Actual	02 900000	400000											SHORT-TERM BORROWINGS
S	Normative Loan	202020.30	190300.30			1	1	1	26500.51	5141.93	3 0.00	31642.44	194524.94	
ò	Overall	203036.50	190536 50		-									
ī	Less: Interest to be capitalised					1	1	1	75,500.51	5,141.93		31,642.44	1,94,524.94	

Source	Closing Balance Rate of Interest	Rate of Interest	Product
REC	1,11,309,14	13.19%	14 681 68
PFC .	79,227.36	13.19%	10.450.09
TOTAL	1,90,536.50		25.131.76



Form - C: Statement of Loans And Calculation of Interest Thereon for the year 2019-20 (Rs. In Lacs) [Actuals] for Unit 1 & 2

S.No.	Sources of Loans	Original Amount of Loan	Outstanding balance at the beginning of the year	Normal rate of rate of interest, if any if any if any		ш	Repayment Due Amount/ Date	Fresh drawal, if any, Amount /		Interest paid/payable	payable		Balance at the close of the year	Remarks, if any
12	Actual Loans				(0/)	hayment		Date	Normal	Penal	Rebate	Total		
13	A. On Capital Acconts					1	1							
ш	REC	1,11,309,14	1.11.309 14	13 19%	5 83%	1			0000077					
Œ.	PFC	79.227.36			5 310%			1	14,050.08	6,484,49		21,181,16	1,11,309,14	
Ιő	Total	1 90 526 50	4 00 520 00	10.10.0	0.0.0	1			10,446.94	4,209.51		14,656.46	79,227.36	
1		06,000,000,1	1,90,536.50	13.19%	1				25,133.62	10,704.00		35,837.62	1,90,536.50	1,90,536.50 LONG-TERM BORROWINGS
1	B. On Revenue Accounts					1		1						
.0	Working Capital Interest- Till June 2019	12.500.00	3 988 44	10 05%		1						1		
0	Working Capital Interest- July- Sept 2019	12 500 00	A 555 4		1	1	1		134.53			134.53		
	Working Capital Interest Oct Dec 2040	12,000.00	3,000.13						163.30	28.03		191.33		
, 5	Working Capital Interest - Oct - Dec 2019	12,500.00	5,557.92	10.65%			70		148.76	-27.19		121 57		
213	Wing Capital Long TV 2000	12,500.00	5,736.77	10.65%					332.81			332.81	5 736 77	
41	volving capital Loans - FT 2019-20	12,500,00	5,736.77						779.40	0.84		780.24	5,736.77	5,736.77 SHORT-TERM BORROWINGS
11 5	Overall Actual	202026 50			1	1								
18	and original	20000000	184024.84						25913.02	10704.84	00.00	36617.86	196273.27	196273.27 TOTAL BORROWINGS
51	Notifiative Loan												110000	
5	Overall	203036.50	194524.94						25 913 02	10 704 04		20 047 00		
2	Less: Interest to be capitalised				-	-		1	40,010,04	10,101,01		20,017.00	1,36,2/3.2/	

Source	Closing Balance	Closing Balance Rate of Interest	Product
REC	1,11,309.14	13.19%	14.686.68
PFC	79,227.36	13.19%	10.446.94
TOTAL	1,90,536.50		25.133.62
Weighted Average rate of Interest		13.19%	



Form - C: Statement of Loans And Calculation of Interest Thereon for the year 2020-21 (Rs. In Lacs) [Projection] Unit 1 & 2

S.No.	Sources of Loans	Original Amount of Loan	Outstanding balance at the beginning of the year	Normal rate of Interest (%)	Penal Frate of (interest, if any Frank)	Rebate (if any) for prompt	Repayment Due Amount/ Date	Fresh drawal, if any, Amount /		nterest pa	Interest paid/payable		Balance at the close of the year	Remarks, if any
Actu	Actual Loans				fort	ayıllelik		Date	Normal	Penal	Penal Rebate	Total		
A. 0	A. On Capital Acconts				T									
REC		111309 14	111309 14	12 10%	1	1								
PFC		70227 38	70007	45 450	Ì				14,686.68			14,686.68	1,11,309.14	
		400620 50	19221.30	0.13%					10,446.94			10,446.94	79.227.36	
		190535.50	190536.50	13.19%	1	1			25,133.62			25,133.62	1,90,536.50	
B. 0	B. On Revenue Accounts				1	1								LONG-TERM BORROWINGS
Mor	Morbing Capital Loans	000000												
	Airig Capital Loans	12500.00	5/36.77	10.65%					1,331.25			1,331.25	12,500.00	
1														
					1									
						1								
100	Overall Actual	000000	4000000			1					3			SHORT-TERM BORROWINGS
Norn	Normative Loan	200000.00	130213.21			1			26,464.87	00.00	00:00	26,464.87	2,03,036.50	
Overall	rall	203036,50	196273.27			1			20100					
Inter	Less: Interest to be capitalised					1			25,454.87			26,464.87	2,03,036.50	

13.19%	Source	Closing Balance	Rate of Interest	Product
79227.36 13.19% 190536.50	REC	111309.14	13.19%	14 686 68
190536.50	PFC	79227.36	13.19%	10 446 94
	TOTAL	190536,50		25.133.62





S.No. Sources of Loans	Original Amount of Loan	Outstanding balance at the beginning of the year	Normal rate of Interest (%)	Penal Rebate rate of (if any) interest, for if any prompt (%) payment	any) Bue or Amount/ ment Date	Fresh drawal, if any, any, and Amount/		Interest paid/payable	/payable		Balance at the close of the year	Remarks, if any
Actual Loans							Normal	Penal Rebate	ebate	Total		
A. On Capital Acconts				+								
REC	111309.14	111309 14	13 10%		-	1						
PFC	79227.36	79227 36	13 10%				14,686.68			14,686.68	1,11,309.14	
	190536 50	100526 50	40.40%				10,446.94			10,446.94	79,227.36	
		00000000	13.18%	1	1		25,133.62			25,133.62	1,90,536.50	
B On Revenue Accounts				+	1							LONG-TERM BORROWINGS
West of the second												
Working Capital Loans	12500.00	12500.00	10.65%				4 004 05		1			
			200				1,331.25			1,331.25	12,500.00	
				1								
										,		
			-			1						
Overall Actual	203036 50	01 000000								,		SHORT-TERM BORROWINGS
Normative Loan	203030:30	Z03038.50					26,464.87		.4	26,464.87	2.03.036.50	
Holliany Loan												
Overall	203036.50	203036.50					26 A6A 87			1010100	000000	
Less: Interest to be capitalised							10:101:02	-		10.404,02	4,03,036.50	

Computation of Weighted Average Rate of Interest on Term Loan

Source	Closing Balance	Rate of Interest	Product
REC	111309.14	13.19%	14 686 68
PFC	79227.36	13 19%	10 446 94
TOTAL	190536.50		25.133.62



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	Sources of Loans	Original Amount of Loan	Outstanding balance at the beginning of the year	Normal rate of Interest (%)	Penal rate of interest, if any	LL.	Repayment Due Amount	Fresh drawal, if any, Amount/		Interest p	Interest paid/payable	ale	Balance at the close of the ýear	Remarks, if any
14	Actual Loans				$\overline{}$	hayment		Date	Normal	Penal	I Rebate	Total		
	A. On Capital Acconts													
.~	REC	111309 14	11130011	10 4007		1								
0	PFC	79227 36	70227 36	15.19%		1			14,686.68	~		14,686.68	1,11,309,14	4
		190536 50	100526 50	13.19%					10,446.94			10,446.94		9
		20000	00.00000	13.19%					25,133.62			25,133.62	-	0
ml	B. On Revenue Accounts					1	1							LONG-TERM BORROWINGS
	Working Capital Loans	12500 00	12500 00	10000	1	1								
		00.00031	12300.00	10.65%		1			1,331.25	25		1,331.25	12,500.00	0
					-	1	1							
						-							•	
						1						-		
	Overall Actual	203036 50	203026 60									Y		SHORT-TERM BORROWINGS
	Normative Loan		7000000		1		-	1	26,464.87	-		26,464.87	2,03,036.50	
	Overall	203036 50	202026 50		1	+								
	Less: Interest to be capitalised				1	1	-		26,464.87			26,464.87	2,03,036.50	0

Source	Closing Balance Rate of Interest	Rate of Interest	Product
REC	111309.14	13.19%	1,
PFC	79227.36	13.19%	10 446 94
TOTAL	190536,50		25.133.62
Weighted Average rate of Interest		49.400/	



Form – C. Statement of Loans And Calculation of interest Thereon for the year 2023-24 (Rs. in Lacs) [Projection] Unit 1 & 2

		Cumulative amo	Cumulative amount of loan drawal	Cumulative	STATE OF THE PARTY OF					1	The same of the same	100		
				repayment upto	Outstanding		Penal Rahata (16	Danstonen	Fresh		interest paid/payable	able		
S.Mo. Sources of Loans	Original Amount of Loan	lcop asses	(Work in Progress)	the preceeding year = Depreciation +	balance at the beginning of the year	of Interest (%)		Due Amount/ Date	drawal, if any, Amount / Date				Balance at the close of the year	Remarks, if any
1 Actual Loans				(ONA						Normal	Penal Rebate	te Total		
A. On Capital Acconts														
REC	111309.14	11120014		2010100	-									
PFC	שני הירוסר	200000		29752767	82015.26	13.19%				10,821.50		10.821.50	50 82 015 26	
	1000000	1944/.30		20850.73	58376.63	13.19%				7,697.56		7 607 56		
	130330.30	130536.50		50144.61	140391.89	13.19%				18,519.06		18 519 05		
									-			- Contract		
B. On Revenue Accounts									1					LONG-TERM BORROWINGS
Working Capital Loans	12500.00				*******	-								
					12500.00	10.65%				1,331.25		1,331.25	25 12,500.00	
											100			
2 Overall Actual	203036 50													SHORT-TERM BORROWINGS
Normative Loan					152891.89	1				19,850.31		19,850.31	31 1,52,891.89	
Overall	203036.50	-	-	the same of the sa	00 100031	-								
Less: Interest to be capitalised					404004.03	1				19,850.31		19,850.31	31 1,52,891.89	

Source	Closing Balance	Rate of Interest	Product
0	82015.26	13.19%	10.821.50
0	58376.63	13.19%	7 697 56
TAL	140391.89		18.519.06



Form – C. Statement of Loans And Calculation of Interest Thereon for the year 2024-25 (Rs. In Lacs) (Projection) Unit 1 & 2

S.No.	Original Amount	Cumulative amount of loan drawal	nt of loan drawal	repayment upto	Outstanding	Normal rate	Penal Rebate	1102,000			Interest paid/payable	payable		
	of Loan	(1955e	(Work in	year = Depreciation + AAD)	beginning of the year	of interest in (%)	interest, prompt if any (%) payment	npt Amount/	any, Amount / Date				Balance at the close of the year	Remarks, if any
Actual Loans								1		Normal	Penal Re	Rebate Total	le	
A. On Capital Acconts							-							
REC	111309.14	111309.14		27505.61	22222	1	1	1						
PFC	79777 36	20 2000		10,000,00	13/12.33	13.19%				9,727,31		51	9.727.31	2.53
	10000000	19227.30		26753.31	52474.05	13.19%				6,919.24		-		30 /
	130330,30	190536.50		64339.92	126196.58	13.19%				16,646.56		16.	-	000
B. On Revenue Accounts							1							LONG-TERM BORROWINGS
Working Capital Loans	13500.00													
	00,000,00				12500.00	10.65%				1,331.25			1,331.25 12,500.00	00:00
						1							×	
							-	+	1					
Overall Actual	203036.50				120000 50	1	1							SHORT-TERM BORROWINGS
Normative Loan					130030.30					17,977.81		. 17.	17,977.81 1,38,696.58	5.58
Overall	203036.50				138696 58			-						
Interest to be capitalised					2000	1	1	-	1	17,977.81		D	17,977.81 1,38,696.58	6.58

REC 73722.53 13.19% 9.727.31 PFC 5.247.40S 13.19% 6.519.24 TOTAL 1.26196.58 13.19% 16.666.56	Source	Closing Balance	Rate of Interest	Product
13.19% 6	REC	73722.53	13.19%	9.727.31
16.	PFC	52474.05	13.19%	6.919.24
	TOTAL	126196.58		16,646.56



Form - C. Statement of Loans And Calculation of Interest Thereon for the year 2025-26 (Rs. In Lacs) [Projection] Unit 1 & 2

		Original Amount	Cumulative amount of loan drawal	nt of Ioan drawal	Cumulative repayment upto	Outstanding	Normal rate		Repayment	Fresh drawal, if	21	Interest paid/payable	yable		
S.No.	Sources of Loans	of Loan	(1985e	(Work in Progress)	year = Depreciation + AAD)	beginning of the year	of interest interest, (%) if any (%)	for st, prompt (%) payment	Amount/ Date	any, Amount / Date	Normal	Penal Rehate	Total	Balance at the close of the year	Remarks, if any
A	Actual Loans											+-			
۷	A. On Capital Acconts														
æ	REC	111309.14	111309.14		46011.65	65297.48	13.19%				8.615.67		8.615.67	67 65 297 48	
a.	PFC	79227.36	79227.36		32750.07	46477.29	13.19%				6,128.51		6,128.51		
		190536,50	190536.50		78761.72	111774.78	13.19%				14,744.18		14,744.18	1	
1															LONG-TERM BORROWINGS
8	B. On Revenue Accounts														
^	Working Capital Loans	12500.00				12500.00	10.65%				1,331.25		1,331.25	25 12,500.00	
1															
1								0.1							
1															
٦									1						SHORT-TERM BORROWINGS
2	2 Overall Actual	203036.50				124274.78					16,075.43		- 16,075.43	43 1,24,274.78	
_	Normative Loan										/				
0	Overall	203036.50				124274.78					16,075.43		16,075.43	43 1,24,274.78	
Less: Ir	Interest to be capitalised														

Source	Closing Balance	Rate of Interest	Product
REC	65297.48	13.19%	8,615.67
PFC	46477.29	13.19%	6.128.51
TOTAL	111774.78		14,744.18





I made I				-	2010-19				00 0000		
OPENING QUANTITY Opening Quantity of Coal Value of Stock QUANTITY of current year /month Quantity of Coal supplied by Coal Company Adjustment (+/-)in quantity supplied made by Coal Supplied by Coal Company Adjustment (+/-)in quantity supplied made by Coal Company Adjustment (+/-)in quantity supplied made by Coal Company Handling ,Sampling & such other similar charges Transportation charges by rail/ship Iroad transport By rail By rai	Unit			2019-	2019- March				2020- March	4.	
OPENING QUANTITY Opening Quantity of Coal Value of Stock QUANTITY of current year /month Quantity of Coal supplied by Coal Company Adjustment (+/-)in quantity supplied made by Coal Company Coal Supplied by Coal Company Adjustment (+/-)in quantity supplied made by Coal Company Adjustment (+/-)in amount charged made by rail By rail By rail By ship Adjustment (+/-)in amount charged made by railways /Transportation Cost of diesel in transport Company Demurrage Charges, if any Cost of diesel in transportition Cost of diesel in transportation Charges(10+11+12+13) Total Transportation Charges(10+11+12+13) Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Closing value [2+15-16*17] Weighted average cost of coal [\(\subset \superset{\text{COST}} \) Total consumption QUALITY GCV as billed* of coal supplied Weighted average/GCV as billed* of coal		FSA	Captive	e-Auction	Imported	Others	FSA	Captive	e-Auction	Imported	Othors
Opening Quantity of Coal Value of Stock QUANTITY of current year /month Quantity of Coal supplied by Coal Company Adjustment (+/-)in quantity supplied made by Coal Company Coal supplied by Coal Company Adjustment (+/-)in quantity supplied made by Coal Company Adjustment (+/-)in amount charged (6+7+8) TRANSPORTATION COST Transportation charges by rail/ship froad transport By rail Cost of diesel in transporting coal through MGR system, if applicable Total Transportation Charges(10+11+12+13) Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Consumption of coal Closing stock [1+5-15-16*17] Weighted average cost of coal [∑(16 x17)/ ∑17] Total consumption QUALITY GCV as billed' of coal Weighted average/GCV as billed' of coal		(1)	(2)	(3)	(4)	(4)	177	mine	TO TO TO	malindilli	Others
Value of Stock QUANTITY of current year /month Quantity of Coal supplied by Coal Company Adjustment (+/-)in quantity supplied made by Coal Company Coal supplied by Coal Company Adjustment (+/-)in quantity supplied made by Coal Company Adjustment (+/-)in quantity supplied made by Coal Company Adjustment (+/-)in quantity supplied made by Coal Company Handling ,Sampling & such other similar charges Total amount Charged (6+7+8) TRANSPORTATION COST Transportation charges by rail/ship froad transport By rail By rail By road By ship Adjustment (+/-)in amount charged made by railways fransport Company Cost of diesel in transporting coal through MGR system, if applicable Total Transportation Charges(10+11+12+13) Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Consumption of coal Closing stock [1+5-16*17] Weighted average cost of coal [\(\subseteq \supple \) GCV as billed' of coal supplied Weighted average/GCV as billed' of coal Weighted average/GCV as billed' of coal	(MT)			3.370.00	(4)	14 552 00	(1)	(2)	(3)	(4)	(5)
QUANTITY of current year /month Quantity of Coal supplied by Coal Company Adjustment (+/-)in quantity supplied made by Coal Supplied by Coal Company Coal supplied by Coal Company Adjustment (+/-)in quantity supplied made by Coal Company Adjustment (+/-)in quantity supplied made by Coal Company Handling ,Sampling & such other similar charges Total amount Charged (6+7+8) TRANSPORTATION COST Transportation charges by rail/ship Iroad transport By rail Cost of diesel in transporting coal through MGR system, if applicable Cost of diesel in transporting coal through MGR system, if applicable Total Transportation Charges(10+11+12+13) Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Closing stock [1+5-16*17] Weighted average cost of coal [∑(16 x17)/ ∑17] Total consumption QUALITY GCV as billed* of coal supplied Weighted average GCV as billed* of coal	Rs			1 28 15 376 86		1,000.00			11,554.13	12,935.57	1
Quantity of Coal supplied by Coal Company Adjustment (+/-)in quantity supplied made by Coal Company Coal supplied by Coal Company Adjustment (+/-)in quantity supplied made by Coal Company Adjustment (+/-)in quantity supplied made by Coal Company Adjustment (+/-)in quantity supplied made by Coal Company Handling ,Sampling & such other similar charges Total amount Charged (6+7+8) TRANSPORTATION COST Transportation charges by rail/ship Iroad transport By rail Cost of diesel in transporting coal through MGR system, if applicable Cost of diesel in transporting coal through MGR system, if applicable Total Transportation Charges(10+11+12+13) Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Consumption of coal Closing stock [1+5-16*17] Weighted average cost of coal [∑(16 x17)/ ∑17] Total consumption QUALITY GCV as billed* of coal supplied Weighted average/GCV as billed* of coal		T		000000000000000000000000000000000000000		4,39,30,930.14			7,50,79,855.36	8,85,62,160.00	
Adjustment (+/-)in quantity supplied made by Coal Company Coal supplied by Coal Company (3+4) COST OF COAL Amount charged by Coal Company Adjustment (+/-)in quantity supplied made by Coal Company Handling ,Sampling & such other similar charges Total amount Charged (6+7+8) TRANSPORTATION COST Transportation charges by rail/ship //road transport By rail By ship Adjustment (+/-)in amount charged made by railways /Transportation Cost of diesel in transporting coal through MGR system ,if applicable Total Transportation Charges(10+11+12+13) Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Consumption of coal Closing stock (1+5-17) Closing stock (1+5-15-16+17) Weighted average cost of coal (2+15)/(1+5) CON SUMPLITY GCV as billed' of coal supplied	(MT)			42,754.85	19,506.67						
Coal supplied by Coal Company (3+4) COST OF COAL Amount charged by Coal Company Adjustment (+/-)in quantity supplied made by Coal Company Handling ,Sampling & such other similar charges Total amount Charged (6+7+8) TRANSPORTATION COST Transportation charges by rail/ship froad transport By rail By rail By rail By ship Adjustment (+/-)in amount charged made by railways /Transport Company Demurrage Charges, if any Cost of diesel in transporting coal through MGR system, if applicable Total Transportation Charges(10+11+12+13) Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Consumption of coal Closing stock [1+5-17] Closing value [2+15-16*17] Weighted average cost of coal [∑(16 x17)/ ∑17] Total consumption QUALITY GCV as billed* of coal supplied Weighted average GCV as billed* of coal	(MT)										
Amount charged by Coal Company Adjustment (+/-)in quantity supplied made by Coal Company Handling ,Sampling & such other similar charges Total amount Charged (6+7+8) TRANSPORTATION COST Transportation charges by rail/ship froad transport By rail By road By ship Adjustment (+/-)in amount charged made by railways /Transport Company Demurrage Charges ,if any Cost of diesel in transporting coal through MGR system ,if applicable Total Transportation Charges(10+11+12+13) Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Consumption of coal Closing stock [1+5-17] Closing value [2+15-16*17] Weighted average cost of coal [∑(16 x17)/ ∑17] Total consumption QUALITY GCV as billed' of coal supplied	(MT)			42.754.85	19.506.67						
Amount charged by Coal Company Adjustment (+/-)in quantity supplied made by Coal Company Handling ,Sampling & such other similar charges Total amount Charged (6+7+8) TRANSPORTATION COST Transportation charges by rail/ship froad transport By rail By road By ship Adjustment (+/-)in amount charged made by railways /Transport Company Demurrage Charges ,if any Cost of diesel in transporting coal through MGR system ,if applicable Total Transportation Charges(10+11+12+13) Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Consumption of coal Closing stock [1+5-17] Closing value [2+15-16*17] Weighted average cost of coal [∑(16 x17)/ ∑17] Total consumption QUALITY GCV as billed* of coal supplied					0000						
Adjustment (+/-)in quantity supplied made by Coal Company Handling ,Sampling & such other similar charges Total amount Charged (6+7+8) TRANSPORTATION COST Transportation charges by rail/ship froad transport By rail By road By ship Adjustment (+/-)in amount charged made by railways /Transport Company Demurrage Charges, if any Cost of diesel in transporting coal through MGR system, if applicable Total Transportation Charges(10+11+12+13) Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Consumption of coal (2+15)/(1+5) Consumption of coal (2+15)/(1+5) Closing value [2+15-16*17] Weighted average cost of coal [∑(16 x17)/ ∑17] Total consumption QUALITY GCV as billed' of coal supplied Weighted average/GCV as billed' of coal	(Rs)			20,57,49,671.00	9,47,78,744.00						
Handling , Sampling & such other similar charges Total amount Charged (6+7+8) TRANSPORTATION COST Transportation charges by rail/ship Iroad transport By rail B	(Rs)										
Total amount Charged (6+7+8) TRANSPORTATION COST Transportation charges by rail/ship froad transport By rail By rail By ship Adjustment (+/-)in amount charged made by railways /Transport Company Demurrage Charges, if any Cost of diesel in transporting coal through MGR system, if applicable Total Transportation Charges(10+11+12+13) Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Consumption of coal Closing stock (1+5-17) Closing stock (1+5-17) Closing value [2+15-16*17] Weighted average cost of coal [∑(16 x17)/∑17] Total consumption QUALITY GCV as billed* of coal supplied	(Rs)			37,81,666.48	1,26,36,453.22						
TRANSPORTATION COST Transportation charges by rail/ship froad transport By rail By rail By ship Adjustment (+/-)in amount charged made by railways /Transport Company Demurage Charges, if any Cost of diesel in transporting coal through MGR system, if applicable Total Transportation Charges(10+11+12+13) Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Consumption of coal Closing value [2+15-17] Closing value [2+15-17] Closing value [2+15-16*17] Weighted average cost of coal [∑(16 x17)/ ∑17] Total consumption QUALITY GCV as billed' of coal supplied Weighted average/GCV as billed' of coal	(Rs)	,		20,95,31,337.48	10.74.15.197.22						
Transportation charges by rail/ship froad transport By rail By rail By ship Adjustment (+/-)in amount charged made by railways / Transport Company Cost of diesel in transporting coal through MGR system, if applicable Total Transportation Charges(10+11+12+13) Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Consumption of coal Closing value [2+15-16*17] Weighted average cost of coal [∑(16 x17)/∑17] Total consumption QUALITY GCV as billed* of coal supplied Weighted average/GCV as billed* of coal		1									
By rail By ship Adjustment (+/-)in amount charged made by railways /Transport Company Demurrage Charges, if any Cost of diesel in transporting coal through MGR system, if applicable Total Transportation Charges(10+11+12+13) Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Consumption of coal Closing stock [1+5-17] Closing value [2+15-16*17] Weighted average cost of coal [∑(16 x17)/ ∑17] Total consumption QUALITY GCV as billed* of coal supplied Weighted average*GCV as billed* of coal	(Rs)			9,53,61,700.09	2,60,22,649.79		,				
By road By ship Adjustment (+/-)in amount charged made by railways /Transport Company Demurrage Charges, if any Cost of diesel in transporting coal through MGR system, if applicable Total Transportation Charges(10+11+12+13) Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Consumption of coal Closing stock (1+5-17) Closing value [2+15-17] Closing value [2+15-17] Closing value [2+15-17] Closing value [2+15-16*17] Weighted average cost of coal [\(\subseteq \) (16 x17)/ \(\subseteq \) Total consumption QUALITY GCV as billed* of coal supplied Weighted average 'GCV as billed' of coal	(Rs)			3,69,53,444.40		4					
By ship Adjustment (+/-)in amount charged made Adjustment (+/-)in amount charged made by railways /Transport Company Demurrage Charges, if any Cost of diesel in transporting coal through MGR system, if applicable Total Transportation Charges(10+11+12+13) Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Consumption of coal Closing stock [1+5-17] Closing value [2+15-16*17] Weighted average cost of coal [\(\subseteq \) (16 x17)/ \(\subseteq \) Total consumption \(\omega \) QUALITY GCV as billed' of coal supplied Weighted average/GCV as billed' of coal	(Rs)	1		5,84,08,255.68	2,60,22,649.79						
Adjustment (+/-)in amount charged made by railways Transport Company Demurrage Charges, if any Cost of diesel in transporting coal through MGR system, if applicable Total Transportation Charges(10+11+12+13) Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Consumption of coal Cost of coal (2+15)/(1+5) Consumption of coal Closing stock [1+5-17] Closing value [2+15-16*17] Weighted average cost of coal [∑(16 x17)/ ∑17] Total consumption QUALITY GCV as billed* of coal supplied Weighted average*GCV as billed* of coal	(Rs)										
Demurage Charges, if any Cost of diesel in transporting coal through MGR system, if applicable Total Transportation Charges(10+11+12+13) Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Consumption of coal Closing stock [1+5-16*17] Weighted average cost of coal [∑(16 x17)/ ∑17] Total consumption QUALITY GCV as billed* of coal supplied Weighted average*GCV as billed* of coal	(Rs)										
Cost of diesel in transporting coal through MGR system, if applicable Total Transportation Charges(10+11+12+13) Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Consumption of coal (2+15)/(1+5) Consumption of coal Closing stock [1+5-17] Closing value [2+15-16*17] Weighted average cost of coal [∑(16 x17)/ ∑17] Total consumption QUALITY GCV as billed* of coal supplied Weighted average**GCV as billed** of coal	(Rs)			42,32,794.00	1,09,94,871.00	89,26,280.00					
Total Transportation Charges(10+11+12+13) Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Consumption of coal Closing stock (1+5-17) Weighted average cost of coal [∑(16 x17)/ ∑17] Total consumption QUALITY GCV as billed¹ of coal supplied Weighted average 'GCV as billed¹ of coal	(Rs)										
Total amount Charged for coal supplied including Transportation (9+14) TOTAL COST Landed cost of coal (2+15)/(1+5) Consumption of coal Closing stock [1+5-17] Closing value [2+15-17] Closing value [2+15-16*17] Weighted average cost of coal [∑(16 x17)/∑17] Total consumption QUALITY GCV as billed¹ of coal supplied Weighted average 'GCV as billed¹ of coal	(Rs)		1	9,95,94,494.09	3,70,17,520.79	89,26,280.00					
TOTAL COST Landed cost of coal (2+15)/(1+5) Consumption of coal Closing stock [1+5-17] Closing value [2+15-16*17] Weighted average cost of coal [Σ(16 x17)/Σ17] Total consumption QUALITY GCV as billed of coal supplied Weighted average 'GCV as billed' of coal	(Rs)			30,91,25,831.57	14,44,32,718.01	89,26,280.00	E.				
Landed cost of coal (2+15)/(1+5) Consumption of coal Closing stock [1+5-17] Closing value [2+15-16*17] Weighted average cost of coal [Σ(16 x17)/Σ17] Total consumption QUALITY GCV as billed of coal supplied Weighted average 'GCV as billed' of coal											
Consumption of coal Closing stock [1+5-17] Closing value [2+15-16*17] Weighted average cost of coal [Σ(16 x17)/Σ17] Total consumption QUALITY GCV as billed" of coal supplied Weighted average'GCV as billed" of coal	(Rs/MT)			6,979.78	7.404.27	4.575.36			6.498.10	S 8 / S / 11	
Closing stock [1+5-17] Closing value [2+15-16*17] Weighted average cost of coal [∑(16 x17)/ ∑17] Total consumption QUALITY GCV as billed" of coal supplied Weighted average'GCV as billed" of coal	(MT)			34,570.72	6,571.10	11,553.89			9 793 20	12 014 87	
Closing value [2+15-16*17] Weighted average cost of coal [Σ(16 x17)/ Σ17] Total consumption QUALITY GCV as billed of coal supplied Weighted average GCV as billed of coal	(MT)			11,554.13	12,935.57		,		1.760.93	20.70	
Vergitted average cost of coal [2 (10 x 17)] Total consumption QUALITY GCV as billed of coal supplied Weighted average GCV as billed of coal	(Rs)			7,50,79,855.36	8,85,62,160.00				1,13,80,633.20	1,44,391.92	
OUALITY GCV as billed' of coal supplied Weighted average'GCV as billed' of coal						6,505.53					6,696.19
GCV as billed of coal supplied Weighted average GCV as billed of coal	(MT)					52,695.71					22,708.07
GCV as billed of coal supplied Weighted average GCV as billed of coal											
Weighted average/GCV as billed of coal	(kCal/Kg)										
Leilage of population 100	(kCal/Kg)										
GCV as received or coal supplied	(kCal/Kg)										
24 Weighted average GCV as received of (kc	(kCal/Kg)			4,238	4,100				4.238	4100	

Details of Source wise Fuel for Computation of Energy Charges Name of the Petitioner: Hiranmaye Energy Limited Name of the Station: Hiranmaye Energy Limited, Haldia-450 MW

Form- D(a) Details of coal Sourced through FSA

Name of the Petitioner Hiranmaye Energy Limited

ne of the Generating Sta	ation : rivaninaye Energy Ltd	r				0.0	EVIOUS YEARS					BASE YEAR					ENSUIN	IG YEARS				
No Description		Unit	2018-19	2019-20		2020-21	EVIDUS TEARS		2021-22			2022-23			2023-24			2024-25			2025-26	-
No Description		Unit	Grade Wise	Grade Wise	G12	G13	G14	G12	G13	G14	G12	G13	G14	G12	G13	G14	G12	G13	G14	G12	G13	G1
		-	Detalls	Details	504 KM	504 KM	504 KM	504 KM	504 KM	504 KM	504 KM	504 KM	504 KM	504 KM	504 KM	504 KM	504 KM	504 KM	504 KM	504 KM	504 KM	504
1 Mahanadi Coalfic	ield Limited - Talcher Rail							349594	504 KM	19427	749900	0	0	749900	0	0	749900	0	0	749900	0	0
Quantity		(MT)			181087	2622	3558	1764.91	1679.04	1593.20	1821.26	0.00	0.00	1780	0.00	0.00	1780	0.00	0.00	1780	0.00	0
Amount charged b		(Rs/MT)			1746.84	1660.98	1575.14		154.57	154.57	1.17	0.00	0.00	85	0.00	0.00	85	0.00	0.00	85	0.00	0
	ng & such other similar charges	(Rs/MT)			153.40		153.40	154.57			2136.75	0.00	0.00	1884	0.00	0.00	1884	0.00	0.00	1884	0.00	0
Transportation co	ost	(Rs/MT)		1	2498.67	2498.67	2498.67	2192 44	2192.44	2192.44	3700	0.00	0.00	3700	0.00	0	3700	0	0	3700	0	
GCV as billed'		(kCaVKo)		1	3700	3400	3100	3700	3400	3100	3/00	3297	0	3546	-		3546			3546		
GCV as received	d'	(kCal/Kg)				3366			3294		-	3297	1	3040			00.10					
Mahanadi Coattie	ield Limited - IB Valley Rall	-			0	560 KM	560 KM	0	560 KM	560 KM	0	560 KM	560 KM	0	560 KM	560 KM	0	560 KM	560 KM	0	560 KM	560
Quantity	leid Limited - IB Valley Rail	(MT)		1	0	13244	151896	0	262667	224205	0	376200	376200 '	0	376200	376200	0	376200	376200	0	376200	37
Amount charged b	bu Caal Camana	(MI)		1	0	1670	1584	0	1725	1639	0	1750	1664	0	1719	1644	0	1719	1644	0	1719	16
	ng & such other similar charges	(RS/MI)			0	1670	153	0	165	155	0	1	1	0	85	85	0	85	85	0	85	
		(ResMT)	NOT APPLICABLE	NOT APPLICABLE	0.00	2405.04	2425.94	0.00	2139.96	2139.96	0.00	2161.70	2161.70	0.00	1871	1870	0.00	1871	1870	0.00	1871	1
Transportation cos	051	(KCal/Ka)			0.00	2425.94 3400		0.00	2139 90	3100	0.00	3400	3100	0	3400	3100	0	3400	3100	0	3400	3
GCV as billed				1	0		3100	0	3073	3100	-	3125	3100		3155	3131		3155	3131		3155	3
GCV as received		(kCal/Kg)				3154			30/3			5125										-
											1502300			1502300			1502300		-	1502300		
TOTAL QUANTITY		(MT)			352408			913831						2600200460			2600200460			2600200460		
TOTAL COST OF	COAL	(Rs)			589054930			1565802607			2650261313			2000200460			2000200100					
TOTAL OF Handlin	ing ,Sampling & such other similar charges	(Rs)			54059321			141249079			1754686			128305086			128305086			128305086		-
TRANSPORTATIO	ON COST	(Rs)			868539549			1977969292			3228813110			2819542894			2819542894			2819542894 3475	_	1
Weighted average	GCV as billed	(kCal/Ko)			3422			3435			3475			3475			3475		-	3344		-
Weighted average		(kCal/Kg)			3267			3176			3211			3344			3344			3344		-



Form- D(b:)Details of coal Sourced from captive mines

Name of the Petitioner: Hiranmaye Energy Limited

Name of the Station: Hiranmaye Energy Limited-Unit 1 & 2

			< YEAR >/ <month></month>
SL. No	Description	Unit	Grade -wise -details
1	< Source>		
	Quantity	(MT)	
	Amount charged by Coal Company	(Rs/MT)	
	Handling ,Sampling & such other similar charges	(Rs/MT)	
- 3	Transportation cost	(Rs/MT)	
	GCV as billed'	(kCal/Kg)	4
= 11	GCV as received '	(kCal/Kg)	ICABL
Α	TOTAL QUANTITY	(MT)	NOT APPLICABLE
В	TOTAL COST OF COAL	(Rs)	201
0.000	TOTAL OF Handling ,Sampling & such other similar charges	(Rs)	
D	TRANSPORTATION COST	(Rs)	
E	Weighted average'GCV as billed	(kCal/Kg)	
F	Weighted average'GCV as received	(kCal/Kg)	



Form- D(c:)Details of coal Sourced through e-auction

Name of the Petitioner: Hiranmaye Energy Limited Name of the Station: Hiranmaye Energy Limited-Unit 1 & 2

Description Unit			CCL- Bachra CCL		Amount charged by Coal Company	Handling , Sampling & such other similar charges	Transportation cost		GCV as received '			Amount charged by Coal Company	Handling ,Sampling & such other similar charges	Transportation cost		GCV as received '		Amount charged by Coal Company	Handling ,Sampling & such other similar charges	Transportation cost		GCV as received '	Quantity Amount to Comme	o vo	Handling ,Sampling & such	Transportation cost		GCV as received '	TOTAL QUANTITY	TOTAL COST OF COAL	TOTAL OF Handling ,Sampling & such other similar charges	TRANSPORTATION COST	Weighted average GCV as billed	Weighted average/GCV as received
Unit	-	+		. 1					П				-						nch						ch	1						TS	as	as
	Т			(MT)	(Rs/MT)	(Rs/MT)	(Rs/MT)	(kCal/Ka)	(kCal/Kq)		(MT)	(Rs/MT)	(Rs/MT)	(Rs/MT)	(kCal/Kg)	(kCal/Kg)	(MT)	(Rs/MT)	(Rs/MT)	(Rs/MT)	(kCal/Kg)	(kCal/Kg)	(MT)	(RS/IMIT)	(Rs/MT)	(Re/MT)	(kCal/Ko)	(kCal/Ka)	(MT)	(Rs)	(Rs)	(Rs)	(kCal/Kg)	(kCal/Kg)
2018-19		W IV									38920	4923.15		2341		4238.00	3835	4673.53		2216		4238.00							42755	209531249		99598512		4238
2019-20 2019	Crode Mine Date:11-	Glade-Wise Details																																
2020 24	7.0707	Grade-Wise Details																																
2024 20	2021-22	Grade-wise Details																	z															
BASE YEAR	2022-23	Grade-wise Details																	NOT APPLICABLE							1	12.	100/	>	-	E E	J. A.	MA	
	2023-24	Grade-wise Details																								(LINE	13	B LE	D 60	X0002	12/	IRANA	
ENSUING YEARS		Grade-wise Details Grade-wise Details																																
	2025-26	Grade-wise Details																																

Form- D(d): Details of imported coal

Name of the Petitioner: Hiranmaye Energy Limited Name of the Station: Hiranmaye Energy Limited-Unit 1 & 2

SL. No Indonesia Quantity Amount charged by Coal Company Handling, Sampling & such other similar charges Transportation cost* GCV as billed' GCV as received ' A TOTAL QUANTITY B TOTAL COST OF COAL	ompany			LIEVIC	Previous Years		Base Year	Ш	Ensuing Years	
	ompany	3	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
	ompany	Onit	4100-GAR				4200-GAR	4200-GAR	4200-GAR	4200-GAR
	ompany									
	ompany	(MT)	19506.67				174101	174404	174404	7077
	11	(Rs/MT)	4915.8				0840	101411	1014101	1/4101
	other						9040	CORR	10030	1012/
		(Rs/MT)								
		(Rs/MT)	1925				1267	1400	0707	0017
		(kCal/Kg)					0000	1400	0101	79/1
		(NC all Ka)	7400	NOT	NOT	TON	4200	4200	4200	4200
		(Bullet)	1	APPLICABLE	APPLICABLE	APPLICABLE	4200	4200	4200	4200
		(MT)	19507				4744007422	174404	207727	
TOTAL OF Headling Office		(Rs)	95890030				4743030444	1770660265	1745000047	1/4101
LOIAL OF Danuing, Same	oling & such						4447070111	000000007/	1/4020040	1763034929
C other similar charges		(Rs)								
D TRANSPORTATION COST		(Rs)	37547804				237934781	258755837	281658008	308853476
E Weighted average GCV as billed		(kCal/Kg)					4200	4200	4200	4200
F Weighted average GCV as received		(kCal/Kg)	4100				4200	4200	4200	4200

* Transportation Cost includes charges related to



Form- D(e:)Details of coal from other sources

Name of the Petitioner: Hiranmaye Energy Limited Name of the Station: Hiranmaye Energy Limited-Unit 1 & 2

Continuous charges Continu	1			Previous Years Base Year Freguing Years
Amount charged by Coal Company Amount charged by Coal Company Handling ,Sampling & such other similar charges (Rs/MT) GCV as billed' GCV as received' (KCal/Kg) TOTAL QUANTITY TOTAL COST OF COAL TOTAL OF Handling ,Sampling & such other similar charges (Rs) TRANSPORTATION COST Weighted average'GCV as billed (KCal/Kg) (KS) (Rs) Weighted average'GCV as billed (KCal/Kg)	SL. No	Description	Unit	2018-19 2019-20 2020-21 2021-22 2022-23 2023-24 2024-25 202
Quantity (MT) Amount charged by Coal Company (Rs/MT) Handling ,Sampling & such other similar charges (Rs/MT) GCV as billed' (RCal/Kg) GCV as received ' (RCal/Kg) TOTAL QUANTITY (MT) TOTAL COST OF COAL (Rs) TOTAL OF Handling ,Sampling & such other similar charges (Rs) TRANSPORTATION COST (Rs) Weighted average GCV as billed (RCal/Kg) Weighted average GCV as received (RCal/Kg)				Grade -wise -details
Quantity (MT) Amount charged by Coal Company (Rs/MT) Handling ,Sampling & such other similar charges (Rs/MT) GCV as billed' (KCal/Kg) GCV as received ' (MT) TOTAL QUANTITY (MT) TOTAL COST OF COAL (Rs) TOTAL OF Handling ,Sampling & such other similar charges (Rs) TRANSPORTATION COST (Rs) Weighted average'GCV as billed (KCal/Kg) Weighted average'GCV as received (KCal/Kg)	-			
Amount charged by Coal Company (Rs/MT) Handling ,Sampling & such other similar charges (Rs/MT) GCV as billed' (KCal/Kg) GCV as received ' (MT) TOTAL QUANTITY (MT) TOTAL COST OF COAL (Rs) TOTAL OF Handling ,Sampling & such other similar charges (Rs) TRANSPORTATION COST (Rs) Weighted average'GCV as billed (KCal/Kg) Weighted average'GCV as received (KCal/Kg)		Quantity	(MT)	
Handling , Sampling & such other similar charges (Rs/MT) Transportation cost (Rcal/Kg) GCV as billed' (KCal/Kg) GCV as received ' (KCal/Kg) TOTAL QUANTITY TOTAL COST OF COAL (Rs) TOTAL OF Handling , Sampling & such other similar charges (Rs) TRANSPORTATION COST (Rs) Weighted average GCV as billed (KCal/Kg) Weighted average GCV as received (KCal/Kg)		Amount charged by Coal Company	(Rs/MT)	
Transportation cost (Rs/MT) GCV as billed' (KCal/Kg) GCV as received' (KCal/Kg) TOTAL QUANTITY (MT) TOTAL COST OF COAL (Rs) TOTAL OF Handling ,Sampling & such other similar charges (Rs) TRANSPORTATION COST (Rs) Weighted average'GCV as billed (KCal/Kg) Weighted average'GCV as received (KCal/Kg)		Handling, Sampling & such other similar charges	(Rs/MT)	
GCV as billed' (KCal/Kg) GCV as received ' (KCal/Kg) TOTAL QUANTITY (MT) TOTAL COST OF COAL (Rs) TOTAL OF Handling ,Sampling & such other similar charges (Rs) TRANSPORTATION COST (Rs) Weighted average'GCV as billed (KCal/Kg) Weighted average'GCV as received (KCal/Kg)		Transportation cost	(Rs/MT)	
GCV as received ' (KCall/Kg) TOTAL QUANTITY (MT) TOTAL COST OF COAL (Rs) TOTAL OF Handling , Sampling & such other similar charges (Rs) (Rs) TRANSPORTATION COST (Rs) Weighted average GCV as billed (KCall/Kg) Weighted average GCV as received (KCall/Kg)		GCV as billed'	(kCal/Ka)	
TOTAL QUANTITY (MT) TOTAL COST OF COAL (Rs) TOTAL OF Handling ,Sampling & such other similar charges (Rs) TRANSPORTATION COST (Rs) Weighted average GCV as billed (kCal/Kg) Weighted average GCV as received (kCal/Kg)		GCV as received '	(kCal/Ka)	
TOTAL QUANTITY TOTAL COST OF COAL TOTAL OF Handling ,Sampling & such other similar charges TRANSPORTATION COST Weighted average GCV as billed Weighted average GCV as received			6	
TOTAL COST OF COAL TOTAL OF Handling , Sampling & such other similar charges TRANSPORTATION COST Weighted average GCV as billed Weighted average GCV as received	A	TOTAL QUANTITY	(MT)	
TOTAL OF Handling ,Sampling & such other similar charges TRANSPORTATION COST Weighted average GCV as billed Weighted average GCV as received	В	TOTAL COST OF COAL	(Rs)	
TRANSPORTATION COST Weighted average GCV as billed Weighted average GCV as received	ပ	TOTAL OF Handling, Sampling & such other similar charges	(Rs)	
Weighted average'GCV as billed Weighted average'GCV as received	۵	TRANSPORTATION COST	(Rs)	
Weighted average GCV as received	ш	Weighted average GCV as billed	(kCal/Ka)	
	ш	Weighted average GCV as received	(kCal/Kg)	



Form - E (A): Summarised Revenue Requirement - Generating Company (station wise)

Annexure-1

Ref.	and in the Co		Previo	Previous Years		Base Year		Ensuing Year	
	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
1	Por C	Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projected
1	ruei	3631.93	1609.49	13059,21	35535.07	79883 71	77140 24	יייייייייייייייייייייייייייייייייייייי	ייסוברובת
	Employee Cost	1673 28	1317 88	1011 30	A2E0 00	4 400 000	+0.04477	00,000,7	1/324.38
_	(a) Employee Costs(Form 1.17 (h))	00 6731			4230.00		4932.30	5220.45	5528.25
Ť	(b) Arrear (Form1.17(i))	10/3.20	1	3	47	4450.20	4896.05	5181,43	5486.93
Ť	Societies & Majerteness Times	0.00		51.12	40.80	34.80	36.85	39.02	41.32
1	Operation & Maintenance Expenses	2722.68	2826.15	3051.29	3167.91	3291.14	3383.64	3510.85	3644 12
1	Water Charges(Form1.17(a))	1171.40	1171.40	1171.40	1171.40	1383.89	1453.03	1575 68	1601 97
1	Statutory Charges{Form1.17(e)}	00.00	10.00	10.00			10.00	0.00	0.00
1	marice cost								
	a)Interest on Capital Ioan {from 1.20 (b)}	23976.08	22715.71	21455.33	20194.96	18934.59	18491 01	163/17 88	1757077
_	b)Interest on working Capital Ioan (from 1.17(b))	1033.72	987.67	1239.65	1748.34		2797 36	3183 70	2720.70
-	c) Foreign Exchange Rate Variation (Form 1.17 (d))	00:00	0.00	00.00	00.00		000	000	0000
J	d) Other Financing Charges {Form1.17 (d)}	244.50	20.12	0.36		36	250.00	00.0	0.0
	Depreciation	9555,53	9555.53	9555 53	96	0	14105 22	235.00	47,000,04
-	Intangible Asset written off	0.00	0.00	0.00			20.00	74471.00	13003.24
ш	Bad Debt (see regulation 5.10.1	00.00	0.00	000			0000	00.0	0.00
ī	Income Tax	2968 42	296	2068 47	2000 42	300	20.00	0.00	0.00
4	Reserve for unforeseen exigencies	000		27.00.42	730	257	3011.74	3061.28	3116.97
1	Domitrage for Transportation	0.00		0.00			0.00	0.00	0.00
1	Delitalise for Hallsportation	0.00		00.00	00.00	0.00	00.00	0.00	00.00
1	Others if any to be specified: Rates & Taxes	290.45	290.45	154.48	165.45	177.20	188.38	200.27	212.91
1	Total Expenditure (sum of 1:13	47268.00	43467.82	56709.98	78790.53	123758.90	125857.72	125261.29	128095.94
-	Normative Return (from 1.20 (a))	11,793.49	11,793.49	11,793.49	11,793.49	11,793.49	11,965.59	12,162.40	12.383.68
7	Permitted Incentives {Form 1.23}	00.00	00.00	00.00	00.00		0.00	0.00	0.00
1	Gross Revenue Required (14+15+16)	59,061.49	55,261.31	68,503.46	90,584.02	1,35,552.39	1,37,823.30	1,37,423,69	1.40.479.63
,,,	a)Less: Income other than sale of energy {Form 1.26}	00:00	00.00	00.00	00.00	00.00	0.00	0.00	0.00
-	b) Less; Benefits passed on to Consumers {Form 1.24}	0.00	00.00	00.00	00.00	00:00	0.00	0.00	0.00
_	c)Less: Expenses attributable to persons other than licensees or any consumers	00.00	00.00	00.00	00.00	00.00	0.00	0.00	0.00
1	Aggregate Revenue Required (17-18)	59,061.49	55,261.31	68,503.46	90,584.02	1,35,552.39	1,37,823.30	1,37,423.69	1.40.479.63
	Revenue from sale of Energy (Actual Estimate)	2825.00	1113.40	19217.48	69337 75	125557 20	חב ברסדבו	חש בבעבבר	בה מרגמאר

Note: Generating Companies are to furnish Form E(A)

* Where actuals are not available ,estimated figures are to be furnished



				Previous Year		Base Year		Ensuing Year	
Ref	3	Particulars	FY 18-19	FY 19-20	FY 20-21	FY 22-23	FY 23-24	FY 24-25	FY 25-26
			Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projecte
			1100000	riotunis	I rictuals	Latinide	Projected	Projected	Projecte
1	Tecar								
2	Fuel	10.10.00							
		Purchase							
3	Employe		le control						
	a)	Salaries							
	b)	Bonus / Exgratia							
	c)	Contribution to Funds							
	d)	Welfare Expenses							
	g)	Directors' fees & expenses							
	h)	Terminal Benefits							
	k)	Arrear Cost							
4	Coal & A	Ash Handling							
5	Rent, Ra	ites & Taxes							
6	Legal Ch	narges							
7	Auditors								
8		& Maintenance incl. Consumables							
9		fministrative & General Charges							
10	a)	Interest							
- 10	b)	Foreign Exchange Rate Variation							
	(c)	Other Financing Charges							
	d)	Interest on Security Deposits							
	e)	Lease Rental							
11	a)	Depreciation							
	b)	Advance against depreciation							
12		e Asset Write Off							
13	Water Co					NOT APPLICABI	.E		
14		t (see regulation 5,10,1)							
15	Tax	(see regulation 5.10.1)							
16		for unforeseen exigencies							
17	Demmura								
18	Insurance								
19									
19	Filing Fee								
20		penditure (sum 1:19)							
	Normative								
21		Incentives							
22		Return (21+22)							
23		llocations [Form 1.21]							
24		venue Required (20+23+24)							
25	a)	Less: Income other than sale of energy [Form 1.26]							
26	b)	Less: Benefits passed on to Consumers [Form 1,24]							
27	c)	Less: Interest credit on Depreciation							
28		Less: Expenses attributable to persons other than licensees or							
	d)	any consumers							
29	e)	UI charges Receivable at the end of the previous year							
30		uctions from Gross Revenue Requirements (25:29)							
31		e Revenue Required (25-31)							
32		eceived/ receivable, if any							
33		from sale of Energy (Actual Estimate)							
34		ost of Supply (Paise/ Unit)							



Form - E (T) :Summarised Revenue Requirement-Distribution

Rs. Lakhs

			Previo	us Years		Base Year		Ensuing Yea	r
Ref.	Particulars	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26
		Actuals	Actuals	Actuals	Actuals	Estimated	Projected	Projected	Projecte
Α									
1	Energy Input [Form 1.7]								•
2	Energy Transmitted [Form 1.7]								
3	Allocated transmission capcacity								
4	Actual Transmission Loss % [Form 1.7]								
В									
1	Employee Cost								
	(a)Employee Costs{ Form 1.17 (h)}								
	(b) Arrear (Form1.17(i))								
2	Operation & Maintenance Expenses								
3	Statutory Charges{Form1.17(e)}								
4	Finance Cost								
	a)Interest on Capital loan (from 1.20 (b))								
	b)Interest on working Capital loan (from 1.17(b))								
	c) Foreign Exchange Rate Variation (Form 1.17 (d))								
	d) Other Financing Charges (Form1.17 (d))								
5	Depreciation								
6	Bad Debt (see regulation 5.10.1								
7	Intangible Asset written off								
8	Income Tax				NOT ARE	PLICABLE			
9	Reserve for unforeseen exigencies				NOT AFT	LICABLE			
10	Others if any to be specified								
11	Total Expenditure (sum of 1:10								
12	Normative Return (from 1.20 (a))								
13	Permitted Incentives (Form 1.23)								
14	Gross Revenue Required (14+15+16)								
15	a)Less : Income other than sale of energy {Form`1.26}								
	b) Less; Benefits passed on to Consumers {Form 1.24}								
	c)Less: Expenses attributable to persons other than licensees or any consumers								
16	Aggregate Revenue Required (14-15))								
17	Release of Regulatory Asset, if any								
18	Subsidy received/receivable, if any								
19	Revenue recoveravle from charges (16+17-18)								
20	Expected Revenue from Transmission of Energy (Actual estimate)								
21	Transmission charge (Rs/MW/Month)				14 6 6 - 1				

Note:Transmission Licensees are to be furnish FormE(T)



 $[\]ensuremath{^{*}}$ Where actuals are not available , estimated figures are to be furnished

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SI, ITEM	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
(b) Transmission Charges	Actual	Actual	Actual	Actual	Estimated	Projected	Projected	Projected
(a) Sale of Energy	2825.00	1113,40	19217.48	69337 75	125552 30	00 000000		
(b) Transmission Charges (c) Income other than sale of Energy (to be specified)					00.3000	13/023.30	13/423.69	140479,63
Meter Rent								
Rebate on Electricity Duty								
Supervision Charge from consumers Insurance Claim Received								
Profit and sale of store scrap								
Rent Received								
Income from Investments and Bank Balances								
OPERATING EXPENSES All revenue nature of expenses other than non-cash character like December 2015								
crimytes into Dept ecidion, DRE etc.)	2,825.00	1,113.40	19,217.48	69,337.75	1,35,552.39	1,37,823.30	1,37,423.69	1,40,479,63
OPERATING EXPENSES All revenue nature of expenses other than non-cash charges like Depreciation, DRE etc.)								
(a) Cost of Electrical Energy Purchased								
(c) Employee Benefit Expenses including Director fee & Commission	1,673.28	1,562.70	4,044.30	4,258,80	77,950.07	75,364,73	75,759.76	76,179.36
 (d) Operating expenses (excluding Depreciation, FERV, Bad Debts & Intangible Asset written off) 	2,722.68	2,826.15	3,051.29	3,167.91	3,291.14	3,383,64	3,510,85	3.644.12
(i) Repair & Maintenance including Store Consumption								
(ii) Coal & Ash Handling Charges	1,171.40	1,171.40	1,171.40	1,171,40	1,383,89	1,453.03	1,525.68	1,601.97
(IV) Rent, Rates and Taxes	290.45	290.45	154.48	165.45	177.20	188.38	200.27	212 91
(v) Administrarive and Other Overhead								
(vii) Tax paid				2,968.42	2,968.42	3,011.74	3,051.28	3,116,97
(A)-(B)	9,379.45	7,163.58	21,251.24	46,821.89	90,255.73	88,334.42	89,278.29	90,283.57
INCREASE/DECREASE IN CURRENT ASSETS, CURRENT LIABILITIES &	(0,004,40)	(81.050.18)	(2,033.76)	22,515,85	45,296.66	49,488.88	48,145,40	50,196,05
PROVISIONS IN REVENUE ACCOUNT								
(a) Regulatory Deferral Account Balance								
(b) Loans & Advances								
(d) Provisions			1					
(e) Others - Inventories								
Total (C)		•				,		
OPERATING CASH SURPLUS (A)-(B)+(C)	(6,554.45)	(6,050.18)	(2,033.76)	22,515,85	45,296.66	49.488.88	48.145.40	50 196 05
UTILISATION OF OPERATING CASH SURPLUS (SOURCES TO MEET								20.00
Application of courts and courts are courts and courts and courts and courts and courts and courts								
(a) Additional own fund brought in								
(b) Additional borrowings								
(c) Additional Consumers' contribution & Security Deposit								
(d) Increase in liabilities for capital works								
(f) Interest Received								
(g) Sale of Investments								
(g) Recovery of Loan to Subsidiary								
(g) Others								
Total fa to B								
UTILISATION OF CAPITAL FUND				1				
(a) Increase in fixed capital expenses								
(b) Loan repayment at actual								
(c) Loan to Subsidiaries								
(d) Additional investment								
(e) Dividend Paid								
(f) Interest Paid								
(g) Any other item								
F - 1 - 7 - 1 - 1								