Hemabanti Patra, OAS (SB)
Land Officer

IDCO:HO:P&A:LAE:NO. 7160(P-II)/2023-24 1441 Date: 12-01-24

BY REGISTERED LETTER

To

M/s . Vedanta Limited,
At- Bhurkamunda, P.O- Kalimandir Road,
Dist- Jharsuguda-768202
(Email Id: sibaram.mahapatra@vedanta.co.in)

Sub:- Payment of Annual Rent against the Govt. land measuring Ac.1.19 in village Bhurkamunda and Ac.19.02 in village Katikela under Jharsuguda Tahasil in the district of Jharsuguda is leased out in favour of IDCO for establishment of industries by M/s. Vedanta Limited for the financial year 2023-24.

Sir,

With reference to the subject cited above, you are requested to deposit the following amount towards payment of annual rent for the financial year 2023-24 for leased out Govt. land measuring Ac.1.19 in village Bhurkamunda and Ac.19.02 in village Katikela under Jharsuguda Tahasil in the district of Jharsuguda for establishment of industries. The detailed demand calculation for financial year 2023-24 is given below.

Sl.No.	Village	Area (In Ac.)	Annual Rent
1	2	3	4
1	Bhurkamunda	1.19	73157.00
2	Katikela	19.02	233856.00
	Total	**20.21**	**307013.00**

You are requested to deposit an amount of Rs.307013.00 (Rupees Three Lakh seven thousand thirteen) only in shape of Bank Draft to be drawn in favour of "Odisha Industrial Infrastructure Development Corporation", payable at Bhubaneswar or through RTGS – Bank ICICI Ltd, BAPUJINAGAR Branch, Bhubaneswar-751009, IFSC Code – ICIC0002598, Current Account No.259805000108, payable at Bhubaneswar on before **10.02.2024** with IDCO.

Yours faithfully,

12/01/2024

Land Officer,
IDCO, Bhubaneswar

vedanta
transforming for good

VL/L- 955

To

Date:28.03.2024

The Land Officer
IDCO ,Bhubaneswar

Sub: Payment of Annual Rent & Cess against the govt. land measuring Ac.1.19 in village Bhurkamunda & Ac.19.02 in village Katikela under Jharsuguda Tahasil leased out in favor of IDCO for establishment of industries by **M/s VEDANTA LIMITED** for the financial year 2023-24.

Ref: your letter no.1411 ctd.12.01.2024

Dear Madam,

With reference to the letter and subject cited above ,we herewith apprise you that **Rs 3,07,013/-** has been paid through E-banking to **ORISSA INDUSTRIAL INFRASTRUCTURE DEVELOPMENT CORPORATION** on 27.03.2024 towards Annual rent & cess against the Govt.land measuring Ac.1.19 in village Bhurkamunda & Ac.19.02 in village Katikela under Jharsuguda Tahasil leased out in favour of IDCO for establishment of industries by **M/s VEDANTA LIMITED** for the financial year 2023-24.

Sl no.	Village	Area(in acre)	Annual Rent & Cess(in Rs.)
1	Bhurkamunda	1.19	73,157.00
2	Katikela	19.02	2.33.856.00
	Total	20.21	3,07,013

Therefore, we request your good office to kindly acknowledge the receipt of same for onward payment to concerned Tahasil office. Kindly issue money receipt for the same & process for transfer of aforesaid land parcel to Vedanta Limited,Jharsuguda.

Thanking You

Yours Faithfully,

For Vedanta Limited,Jharsuguda

For Vedanta Limited

Authorised Signatory

(Ajay Agrawal)

Head-Land Acquisition

VEDANTA LIMITED, JHARSUGUDA
Vill Bhurkamunda P O Kalimandir Dist Jharsuguda (Odisha) 768202
T +91-664 566 6000 F +91-664 566 6267 www.vedantalimited.com

REGISTERED OFFICE Vedanta Limited, 1st Floor, C Wing, Unit 103, Corporate Avenue, Atul Projects, Chakala, Andheri (East), Mumbai 400093, Maharashtra, India
CIN: L13209MH1965PLC291394

ANNEXURE - 15 (Colly)

Checklist of Main Tariff Forms and other information for tariff filing for Thermal Stations		
Form No.	**Title of Tariff Filing Forms (Thermal)**	**Tick**
Form - 1	Summary of Tariff	✓
Form - 1 (I)	Statement showing claimed capital cost	✓
Form - 1 (II)	Statement showing Return on Equity	✓
Form - 2	Plant Characteristics	✓
Form - 3	Normative parameters considered for tariff computations	✓
Form - 4	Details of Foreign loans	NA
Form - 4 A	Details of Foreign Equity	NA
Form - 5	Abstract of Admitted Capital Cost for the existing Projects	✓
Form - 6	Financial Package upto COD	NA
Form - 7	Details of Project Specific Loans	NA
Form - 8	Details of Allocation of corporate loans to various projects	✓
Form - 9	Statement of Additional Capitalisation after COD	✓
Form - 10	Financing of Additional Capitalisation	✓
Form - 11	Calculation of Depreciation on original project cost	✓
Form - 12	Statement of Depreciation	✓
Form - 13	Calculation of Weighted Average Rate of Interest on Actual Loans	✓
Form - 14	Draw Down Schedule for Calculation of IDC & Financing Charges	NA
Form - 15	Details of Fuel for Computation of Energy Charges	NA
Form - 16	Details of Limestone for Computation of Energy Charge Rate	NA
Form - 17	Details of Capital Spares	✓
Form - 18	Non-Tariff Income	NA
Form - 19	Details of Water Charges	✓
Form - 20	Details of Statutory Charges	✓

PART - I		
List of Supporting Forms / documents for tariff filing for Thermal Stations		
Form No.	**Title of Tariff Filing Forms (Thermal)**	**Tick**
FORM - A	Abstract of Capital Cost Estimates	NA
FORM - B	Break-up of Capital Cost for Coal/Lignite based projects	✓
FORM - C	Break-up of Capital Cost for Gas/Liquid fuel based Projects	NA
FORM - D	Break-up of Construction/Supply/Service packages	NA
FORM - E	Details of variables , parameters , optional package etc. for New Project	NA
FORM - F	Details of cost over run	NA
FORM - G	Details of time over run	NA
FORM - H	Statement of Additional Capitalisation during end of the useful life	NA
FORM - I	Details of Assets De-capitalised during the period	✓
FORM - J	Reconciliation of Capitalisation claimed vis-à-vis books of accounts	✓
FORM - K	Statement showing details of items/assets/works claimed under Exclusions	NA
FORM - L	Statement of Capital cost	✓
FORM - M	Statement of Capital Works in Progress	NA
FORM - N	Calculation of Interest on Normative Loan	✓
FORM - O	Calculation of Interest on Working Capital	✓
FORM - P	Incidental Expenditure up to SCOD and up to Actual COD	NA
FORM - Q	Expenditure under different packages up to SCOD and up to Actual COD	NA
FORM - R	Actual cash expenditure	NA
FORM - S	Statement of Liability flow	NA
FORM - T	Summary of issues involved in the petition	✓

Summary of Tariff

FORM - 1

Name of the Petitioner : Vedanta Ltd
Name of the Generating Station : Jharsuguda Power Project (4 x 600MW)
Place (Region/District/State): Jharsuguda, Odisha

(Amount in Rs Cr)

S. No.	Particulars	Proposed in True Up for FY 2019-24 (2400 MW)						MYT for FY 2024-29 (2400 MW)					
		FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	Total	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	Total
1	Annual fixed charges												
2	O & M Expenses	441.12	503.28	521.04	539.28	558.24	**2,562.96**	618.72	651.12	685.44	721.44	759.36	**3,436.08**
3	Depreciation	402.15	402.29	403.47	406.80	412.08	**2,026.79**	420.87	429.73	439.66	449.15	210.83	**1,950.24**
4	Interest on Term Loans & Fin. Charges	227.10	193.25	158.79	127.16	107.06	**813.36**	79.67	49.44	19.30	-	-	**148.41**
5	Interest on Working Capital Loans	122.88	129.47	125.26	139.72	149.71	**667.03**	140.15	148.30	149.87	151.90	149.77	**739.99**
6	Return on Equity	390.04	343.36	345.00	349.27	355.81	**1,783.48**	368.07	371.96	382.86	390.33	390.41	**1,903.63**
	Total	**1,583.28**	**1,571.65**	**1,553.56**	**1,562.23**	**1,582.89**	**7,853.62**	**1,627.48**	**1,650.55**	**1,677.12**	**1,712.82**	**1,510.37**	**8,178.34**

Petitioner

FORM - 1(I)

Name of the Petitioner : Vedanta Ltd

Name of the Generating Station : Jharsuguda Power Project (4 x 600MW)

Statement showing claimed capital cost

(Amount in Rs Cr)

S. No.	Particulars	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
1	Opening GFA	8516.16	8764.79	8862.86	9140.76	9295.52
2	(+) Additions	248.92	98.07	277.90	154.76	0.00
3	(-) Adjustments	0.30	0.00	0.00	0.00	0.00
4	Net Addition/(deduction)	248.63	98.07	277.90	154.7600	0.00
5	Closing GFA	8764.79	8862.86	9140.76	9295.52	9295.52

(Petitioner)

FORM - 1(IIA)

Name of the Petitioner : Vedanta Ltd
Name of the Generating Station : Jharsuguda Power Project (4 x 600MW)

S. No.	Computation of Return of Equity				(Amount in Rs Cr)	
	Year	2024-25	2025-26	2026-27	2027-28	2028-29
1	Opening capital cost	8516	8765	8863	9141	9296
2	Add: Additional capital expenditure	249	98	278	155	0
3	Closing capital cost	8765	8863	9141	9296	9296
4	Average capital cost	8641	8814	9002	9218	9296
	Return on Equity					
5	30% of Capital Cost	2555	2629	2659	2742	2789
6	30% of Additional Capital Cost	75	29	83	46	0
7	Opening Equity	2555	2629	2659	2742	2789
8	Addition due to Add. Cap.	75	29	83	46	0
9	Closing Equity	2630	2659	2742	2789	2789
10	Average Equity	2592	2644	2701	2765	2789
11	Base Rate on Equity (%)	14%	14%	14%	14%	14%
12	Amount beyond Scope	2.65	14.43	54.00	4.13	-
13	Amount within scope	72.03	14.99	29.37	42.30	-
14	Base Rate on Equity (%) - Add	12%	12.05%	12%	12%	12%
15	**ROE Amount on Opening Equity**	**357.68**	**368.12**	**372.24**	**383.91**	**390.41**
16	**ROE on add Capex - within scope**	**10.08**	**2.10**	**4.11**	**5.92**	**0.00**
17	**ROE on add Capex - O/s scope**	**0.30**	**1.74**	**6.51**	**0.50**	**-**
18	**Total ROE**	**368.07**	**371.96**	**382.86**	**390.33**	**390.41**

Vinod
Petitioner

Plant Characteristics

Name of the Petitioner : Vedanta Ltd FORM-2

Name of the Thermal Power Station: Jharsuguda Power Project (4 x 600MW)

Unit(s)/Block(s)/Parameters	Unit 1, Unit 2, Unit 3, Unit 4
Installed Capacity (MW)	2400 MW
Date of Commercial Operation (COD)	Unit 2 - 09.11.2010, Unit 1 - 30.03.2011, Unit 3 - 19.08.20211, Unit 4 - 26.04.2012
Pit Head or Non Pit Head	Non Pit Head
Name of the Boiler Manufacture	Harbin Boiler Co Ltd., China
Name of Turbine Generator Manufacture	Dongfang Turbine Factory, China
Main Steams Pressure at Turbine inlet (kg/Cm2) abs.	16.67 Mpa
Main Steam Temperature at Turbine inlet (oC)	538 °C
Reheat Steam Pressure at Turbine inlet (kg/Cm2)	3.439 MPa
Reheat Steam Temperature at Turbine inlet (oC)	538 °C
Main Steam flow at Turbine inlet under MCR condition (ton	1863.75 t/h
Main Steam flow at Turbine inlet under VWO condition (tons /hr)	2028.0 t/h
Unit Gross electrical output under MCR /Rated condition (MW)	600 MW
Unit Gross electrical output under VWO condition (MW)	630 MW
Guaranteed Design Gross Turbine Cycle Heat Rate (kCal/kWh)	1954 kCal/kWh
Conditions on which design turbine cycle heat rate guaranteed	TMCR
% MCR	TMCR
% Makeup Water Consumption	3%
Design Capacity of Make up Water System	55.91 T/hr
Design Cooling Water Temperature (0C)	35.6 Deg C
Back Pressure	10.2 kPa
Steam flow at super heater outlet under BMCR condition (tons/hr)	2060 T/hr
Steam Pressure at super heater outlet under BMCR condition) (kg/Cm2)	17.5 Mpa
Steam Temperature at super heater outlet under BMCR condition (0C)	541 Deg C
Steam Temperature at Reheater outlet at BMCR condition (0C)	541 Deg C
Design / Guaranteed Boiler Efficiency (%)	87.52%
Design Fuel with and without Blending of domestic/imported coal	428 T/hr
Type of Cooling Tower	NDCT
Type of cooling system	Closed circuit cooling
Type of Boiler Feed Pump	1 no. Motor Driven Boiler Feed Pump of 50 % capacity & 2 no. turbine Driven Feed Pumps of 50 % capacity each
Type of Coal Mill	Double inlet & outlet tube mill
Fuel Details	coal @ 3300 GCV
Primary Fuel	Coal
Secondary Fuel	LDO
Alternate Fuels	-
Types of SOX control system	SOFA Damper
Types of NOX control system	Low Nox Burner
Details of SPM control system	Fabric Filter and Hybrid ESP, SPM < 50 mg/nm3.
Special Features/Site Specific Features	Proximity to Coal, water and grid.
Special Technological Features	Hybrid ESP, TDBFP, NDCT, HCSD
Environmental Regulation related features	Fabric Filter and Hybrid ESP
Any other special features	

1. At Turbine MCR condition.
2. With 0% (Nil) make up and design Cooling water temperature
3. At TMCR output based on gross generation, 0% (Nil) makeup and design Cooling water temperature
4. With Performance coal based on Higher Heating Value (HHV) of fuel and at BMCR) out put
5. Closed circuit cooling, once through cooling, sea cooling, natural draft cooling, induced draft cooling etc.
6. Motor driven, Steam turbine driven etc.
7. Coal or natural gas or Naptha or lignite etc.
8. Any site specific feature such as Merry-Go-Round, Vicinity to sea, Intake /makeup water systems etc. scrubbers etc. Specify all such features
9. Any Special Technological feature like Advanced class FA technology in Gas Turbines, etc.
10. Environmental Regulation related features like FGD, ESP etc.,

Note 1: In case of deviation from specified conditions in Regulation, correction curve of manufacturer may also be submitted.

Note 2: Heat Balance Diagram has to be submitted along with above information in case of new stations.

Note 3: The Terms – MCR, BMCR, HHV, Performance coal, are as defined in CEA Technical Standards for Construction of Electric Plants and Electric Lines Regulations – 2010 notified by the Central Electricity Authority.

Statement of Depreciation

ANNEXURE - 20

Name of the Petitioner : Vedanta Ltd | FORM-12

Name of the Generating Station: Jharsuguda Power Project (4 x 600MW)

(Amount in Rs Cr)

2023-24 Actual

S.No.	Assets Group	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
			At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	0.00%	270.97	58.08	-	329.06	-	-	-	-	270.97	329.06
2	Building & Civil Works of Power Plants	3.34%	686.62	-	-	686.62	282.54	22.93	-	305.47	404.08	381.15
3	Hydraulic Works	0.00%	-	-	-	-	-	-	-	-	-	-
4	Other Civil Works	3.34%	204.10	-	-	204.10	81.64	6.82	-	88.45	122.47	115.65
5	Plant & Machinery	5.28%	7,172.69	95.68	-	7,268.37	4,248.91	381.24	-	4,630.15	2,923.79	2,638.22
6	Lines & Cable Net work	0.00%	-	-	-	-	-	-	-	-	-	-
7	Vehicles	9.50%	0.14	-	-	0.14	0.12	0.01	-	0.14	0.02	0.00
8	Furniture & Fixtures	6.33%	0.62	0.01	-	0.63	0.43	0.04	-	0.47	0.19	0.16
9	Office Equipments	6.33%	4.12	0.10	-	4.21	2.61	0.26	-	2.88	1.50	1.34
11	Others	3.34%	23.03	-	-	23.03	8.41	0.77	-	9.18	14.62	13.85
TOTAL			**8,362.29**	**153.87**	**-**	**8,516.16**	**4,624.66**	**412.08**	**-**	**5,036.74**	**3,737.63**	**3,479.42**

2024-25

S.No.	Assets Group	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
			At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	0.00%	329.06	11.13	-	340.18	-	-	-	-	329.06	340.18
2	Building & Civil Works of Power Plants	3.34%	686.62	-	-	686.62	305.47	22.93	-	328.40	381.15	358.22
3	Hydraulic Works	0.00%	-	-	-	-	-	-	-	-	-	-
4	Other Civil Works	3.34%	204.10	-	-	204.10	88.45	6.82	-	95.27	115.65	108.83
5	Plant & Machinery	5.28%	7,268.37	237.68	-	7,506.05	4,630.15	390.04	-	5,020.20	2,638.22	2,485.86
6	Lines & Cable Net work	0.00%	-	-	-	-	-	-	-	-	-	-
7	Vehicles	9.50%	0.14	-	0.14	-	0.14	-		0.14	0.00	-

8	Furniture & Fixtures	6.33%	0.63	0.03	0.03	0.63	0.47	0.04	0.00	0.51	0.16	0.11
9	Office Equipments	6.33%	4.21	0.09	0.13	4.17	2.88	0.27	0.01	3.14	1.34	1.03
11	Others	3.34%	23.03	-	-	23.03	9.18	0.77	-	9.95	13.85	13.08
TOTAL			8,516.16	248.92	0.30	8,764.79	5,036.74	420.87	0.01	5,457.60	3,479.42	3,307.32

			2025-26									
			Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
S.No.	Assets Group	Rate of Depreciation	At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	0.00%	340.18	-	-	340.18	-	-	-	-	340.18	340.18
2	Building & Civil Works of Power Plants	3.34%	686.62		-	686.62	328.40	22.93	-	351.34	358.22	335.28
3	Hydraulic Works	0.00%	-	-	-	-	-	-	-	-	-	-
4	Other Civil Works	3.34%	204.10		-	204.10	95.27	6.82	-	102.09	108.83	102.01
5	Plant & Machinery	5.28%	7,506.05	98.07	-	7,604.12	5,020.20	398.91	-	5,419.10	2,485.86	2,185.02
6	Lines & Cable Net work	0.00%	-	-	-	-	-	-	-	-	-	-
7	Vehicles	9.50%	-	-	-	-	0.14		-	0.14	-	-
8	Furniture & Fixtures	6.33%	0.63	-	-	0.63	0.51	0.04	-	0.55	0.12	0.08
9	Office Equipments	6.33%	4.17	-	-	4.17	3.14	0.26	-	3.40	1.03	0.77
11	Others	3.34%	23.03		-	23.03	9.95	0.77	-	10.72	13.08	12.31
TOTAL			**8,764.79**	**98.07**	**-**	**8,862.86**	**5,457.60**	**429.73**	**-**	**5,887.33**	**3,307.32**	**2,975.66**

			2026-27									
			Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
S.No.	Assets Group	Rate of Depreciation	At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	0.00%	340.18	-	-	340.18	-	-	-	-	340.18	340.18
2	Building & Civil Works of Power Plants	3.34%	686.62		-	686.62	351.34	22.93	-	374.27	335.28	312.35
3	Hydraulic Works	0.00%	-	-	-	-	-	-	-	-	-	-
4	Other Civil Works	3.34%	204.10	-	-	204.10	102.09	6.82	-	108.91	102.01	95.20
5	Plant & Machinery	5.28%	7,604.12	277.90	-	7,882.02	5,419.10	408.83	-	5,827.94	2,185.02	2,054.08
6	Lines & Cable Net work	0.00%	-	-	-	-	-	-	-	-	-	-
7	Vehicles	9.50%	-	-	-	-	0.14	-	-	0.14	-	-

8	Furniture & Fixtures	6.33%	0.63	-	-	0.63	0.55	0.04	-	0.59	0.08	0.04
9	Office Equipments	6.33%	4.17	-	-	4.17	3.40	0.26	-	3.66	0.77	0.50
11	Others	3.34%	23.03	-	-	23.03	10.72	0.77	-	11.49	12.31	11.54
TOTAL			**8,862.86**	**277.90**	**-**	**9,140.76**	**5,887.33**	**439.66**	**-**	**6,326.99**	**2,975.66**	**2,813.90**

2027-28

S.No.	Assets Group	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
			At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	0.00%	340.18	73.21	-	413.39	-	-	-	-	340.18	413.39
2	Building & Civil Works of Power Plants	3.34%	686.62		-	686.62	374.27	22.93	-	397.20	312.35	289.42
3	Hydraulic Works	0.00%	-	-	-	-	-	-	-	-	-	-
4	Other Civil Works	3.34%	204.10	-	-	204.10	108.91	6.82	-	115.72	95.20	88.38
5	Plant & Machinery	5.28%	7,882.02	81.55	-	7,963.57	5,827.94	418.32	-	6,246.26	2,054.08	1,717.31
6	Lines & Cable Net work	0.00%	-	-	-	-	-	-	-	-	-	-
7	Vehicles	9.50%	-	-	-	-	0.14	-	-	0.14	-	-
8	Furniture & Fixtures	6.33%	0.63	-	-	0.63	0.59	0.04	-	0.63	0.04	0.00
9	Office Equipments	6.33%	4.17	-	-	4.17	3.66	0.26	-	3.93	0.50	0.24
11	Others	3.34%	23.03	-	-	23.03	11.49	0.77	-	12.26	11.54	10.77
TOTAL			**9,140.76**	**154.76**	**-**	**9,295.52**	**6,326.99**	**449.15**	**-**	**6,776.14**	**2,813.90**	**2,519.52**

2028-29

S.No.	Assets Group	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
			At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	0.00%	413.39	-	-	413.39	-	-	-	-	413.39	413.39
2	Building & Civil Works of Power Plants	3.34%	686.62	-	-	686.62	397.20	28.94	-	426.14	289.42	260.47
3	Hydraulic Works	0.00%	-	-	-	-	-	-	-	-	-	-
4	Other Civil Works	3.34%	204.10	-	-	204.10	115.72	8.84	-	124.56	88.38	79.54
5	Plant & Machinery	5.28%	7,963.57	-	-	7,963.57	6,246.26	171.73	-	6,417.99	1,717.31	1,545.58
6	Lines & Cable Net work	0.00%	-	-	-	-	-	-	-	-	-	-
7	Vehicles	9.50%	-	-	-	-	0.14	-	-	0.14	-	-

8	Furniture & Fixtures	6.33%	0.63	-	-	0.63	0.63	0.00	-	0.63	0.00	0.0
9	Office Equipments	6.33%	4.17	-	-	4.17	3.93	0.24	-	4.17	0.24	-
11	Others	3.34%	23.03	-	-	23.03	12.26	1.08	-	13.34	10.77	9.69
TOTAL			**9,295.52**	**-**	**-**	**9,295.52**	**6,776.14**	**210.83**	**-**	**6,986.97**	**2,519.52**	**2,308.69**

Nimal

Petitioner

FORM- 13

Calculation of Interest on Loans

Name of the Utility / Company: Vedanta Ltd

Name of the Thermal Power Station: 4x600 MW TPP

Sl. No	Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	4	5	6	7
A	Loan-1					
1	Gross loan - Opening	5961.31	6135.35	6204.00	6398.53	6506.86
2	Cumulative repayments of Loans upto previous year	5036.74	5457.60	5887.33	6326.99	6776.14
3	Net loan - Opening	924.58	677.75	316.67	71.54	0.00
4	Receipts during the year	174.25	68.65	194.53	108.33	0.00
5	Repayment during the year	420.87	429.73	439.66	180.00	0.00
6	Net loan - Closing	677.95	316.67	71.54	-0.13	0.00
7	Average Net Loan	801.26	497.21	194.10	35.71	0.00
8	Rate of Interest on Loan	0.10	0.10	0.10	0.10	0.10
9	Interest on loan	79.67	49.44	19.30	3.55	0.00
10	Add : Finance Charges	0.00	0.00	0.00	0.00	0.00
B	Loan-2					
1	Gross loan - Opening					
2	Cumulative repayments of Loans upto previous year					
3	Net loan - Opening					
4	Receipts during the year					
5	Repayment during the year					
6	Net loan - Closing					
7	Average Net Loan					
8	Rate of Interest on Loan					
9	Interest on loan					
10	Add : Finance Charges					
C	Total Loan					
1	Gross loan - Opening	5961.31	6135.35	6204.00	6398.53	6506.86
2	Cumulative repayments of Loans upto previous year	5036.74	5457.60	5887.33	6326.99	6776.14
3	Net loan - Opening	924.58	677.75	316.67	71.54	0.00
4	Receipts during the year	174.25	68.65	194.53	108.33	0.00
5	Repayment during the year	420.87	429.73	439.66	180.00	0.00
6	Net loan - Closing	677.95	316.67	71.54	-0.13	0.00
7	Average Net Loan	801.26	497.21	194.10	35.71	0.00
8	Rate of Interest on Loan	0.10	0.10	0.10	0.10	0.10
9	Interest on loan	79.67	49.44	19.30	3.55	0.00
10	Add : Finance Charges	0.00	0.00	0.00	0.00	0.00

(Petitioner)

Form - O

Calculation of Interest on Working Capital Loan

Name of the Company: Vedanta Ltd.
Name of the Thermal Power Station: 4x600 MW TPP

(Rs. In Crore)

Sl. No.	Particulars	Norms considered	FY 2024-25
1	Coal Cost (Non pit head)	50 days	428.70
2	Coal Cost (Pit head)	1 Month	-
3	Liquid Fuel Stock	1 Month	11.37
4	O & M expenses	1 Month	51.56
5	Maintenance Spares	20 % of O & M Expense	123.74
6	Receivables	45 days	603.30
7	Working capital Loan Requirement		1218.67
8	Rate of Interest		11.50%
9	Interest on Working Capital		140.15
Sl. No.	**Particulars**	**Norms considered**	**FY 2025-26**
1	Coal Cost (Non pit head)	50 days	428.70
2	Coal Cost (Pit head)	15 Days	-
3	Liquid Fuel Stock	1 Month	11.37
4	O & M expenses	1 Month	54.26
5	Maintenance Spares	20 % of O & M Expense	130.22
6	Receivables	45 days	606.14
7	Working capital Loan Requirement		1230.70
8	Rate of Interest		12.05%
9	Interest on Working Capital		148.30
Sl. No.	**Particulars**	**Norms considered**	**FY 2026-27**
1	Coal Cost (Non pit head)	50 days	428.70
2	Coal Cost (Pit head)	15 Days	-
3	Liquid Fuel Stock	1 Month	11.37
4	O & M expenses	1 Month	57.12
5	Maintenance Spares	20 % of O & M Expense	137.09
6	Receivables	45 Days	609.42
7	Working capital Loan Requirement		1243.70
8	Rate of Interest		12.05%
9	Interest on Working Capital		149.87
Sl. No.	**Particulars**	**Norms considered**	**FY 2027-28**
1	Coal Cost (Non pit head)	50 days	429.88
2	Coal Cost (Pit head)	15 Days	-
3	Liquid Fuel Stock	1 Month	11.40
4	O & M expenses	1 Month	60.12
5	Maintenance Spares	20 % of O & M Expense	144.29
6	Receivables	45 Days	614.92
7	Working capital Loan Requirement		1260.61
8	Rate of Interest		12.05%
9	Interest on Working Capital		151.90
Sl. No.	**Particulars**	**Norms considered**	**FY 2028-29**
1	Coal Cost (Non pit head)	50 days	427.53
2	Coal Cost (Pit head)	15 Days	-
3	Liquid Fuel Stock	1 Month	11.37
4	O & M expenses	1 Month	63.28
5	Maintenance Spares	20 % of O & M Expense	151.87
6	Receivables	45 Days	588.86
7	Working capital Loan Requirement		1242.91
8	Rate of Interest		12.05%
9	Interest on Working Capital		149.77

Petitioner

Summary of Additional Capital Expenditure incurred during FY 2024-25				ANNEXURE - 16
				Form - 9
Name of the Petitioner: Vedanta Ltd				
Name of the Generating Station: Jharsuguda Power Project (4 x 600MW)				
COD: Unit 2 - 09.11.2010, Unit 1 - 30.03.2011, Unit 3 - 19.08.20211, Unit 4 - 26.04.2012				
S.No.				
	Plant & Machinery	Addition (In Crs)	Justification	Regulation
1	AHP road rennovation	6.04	Road widening	21(2)(c) of OERC GenerationTariff Regulation 2024
2	TPP ALL UNITS BOP PLC UPGRADATION	2.10	Replacement of asset due to obsolescence of technology	21 (2) (c) of OERC GenerationTariff Regulation 2024
3	Undergroud to Overground of service water line	5.62	For enhancing system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
4	Pitapaili 2nd transmission line Revival	5.43	For enhancing system reliability	21 (2) (a) of OERC GenerationTariff Regulation 2024
5	UNDERGROUND TO OVERGROUND LINE MODIFICATION OF FF	3.20	For easy of maintenance thus increases system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
6	Energy Meters Upgradation with ABT & EnMS Implementation	2.37	Replacement of asset due to obsolescence of technology	21 (2) (c) of OERC GenerationTariff Regulation 2024
7	50KLD STP for TPP	1.63	For HSE Compliance	22 (1) (b) of OERC GenerationTariff Regulation 2024
8	AC Revamping TPP & CPP	0.90	Replacement of old AC to New AC	21 (2) (c) of OERC GenerationTariff Regulation 2024
9	Provision of rest room facilities at SEBD Siding	0.30	Rennovation of existing facility	21(2)(c) of OERC GenerationTariff Regulation 2024
10	TRUCK PARKING NEAR BANJARI & ROAD BUILDUP	-0.01	For better traffic management	21(2)(c) of OERC GenerationTariff Regulation 2024
11	Installation of Mist cannon in new coal yard	0.35	Installation of dust suppression system for HSE Compliance	22(1)(b) of OERC GenerationTariff Regulation 2024
12	Replacement of H-Fin Eco with bare tube economizer	0.61	Economizer design modification was done by replacing Finn tube with Plain tube Economizer coils along with installation of SOFA (Secondary Over Fire Air) dampers for combustion optimization.	21(2)(c) of OERC GenerationTariff Regulation 2024
13	BUS COUPLER PROVISION IN UNIT BOARD FOR 3 UNITS-20	-0.03	Installation of Bus Coupler in Unit 11 KV Switch gear to prevent tripping of unit in case of failure of any section of 11 KV, in turn increases reliability of unit.	21(2)(c) of OERC GenerationTariff Regulation 2024
14	Insurance spare - LP Bypass Control Valve 2 nos	1.98	Procurement of Critical spare for enhancement of system reliability	21 (2) (a) of OERC GenerationTariff Regulation 2024
15	Capital overhauling of Unit 3 (600 MW)	65.00	Capital overhauling of Boiler, Turbine & Generator	21 (2) (a) of OERC GenerationTariff Regulation 2024
16	Insurance spare - LP Bypass Control Valve 2 nos	1.98	Procurement of Critical spare for enhancement of system reliability	21 (2) (a) of OERC GenerationTariff Regulation 2024
17	Procurement of APH bearings & APH CCW gearbox	0.67	Procurement of Critical spare for enhancement of system reliability	21 (2) (a) of OERC GenerationTariff Regulation 2024
18	Generator Health Monitoring System	5.05	For system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
19	SCADA Upgradation & Retrofitting of TPP-Switchyard	2.55	Replacement of asset due to obsolescence of technology	21(2)(c) of OERC GenerationTariff Regulation 2024
20	Capital Overhauling of Unit 2 (IPP - 600 MW)	67.57	Capital overhauling of Boiler, Turbine & Generator	21 (2) (a) of OERC GenerationTariff Regulation 2024
21	Spares & Services Cost of Unit 2 Capital Overhauling	56.98	Spares and Services cost of OH	21 (2) (a) of OERC GenerationTariff Regulation 2024

22	Guillotine gate procurement - PA/ID fan in unit 2	2.32	Replacement of asset due to obsolescence of technology	21(2)(c) of OERC GenerationTariff Regulation 2024
23	TPP-2400 MW -High Mast Lights at Coal Yard	0.30	For HSE Compliance	22 (1) (b) of OERC GenerationTariff Regulation 2024
24	Pitapaili 2nd transmissionline Revival	4.78	For enhancing system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
	Total	**237.68**		

S.No.	Land	Addition (In Crs)	Justification	Regulation
1	Land and Land Rights	11.13	Purchase of land for construction of Ash pond & raising of Ash Dyke. It is highly critical for ash evacuation and storage and consistent operation of power plant.	22.1(e) of OERC GenerationTariff Regulation 2024
	Total	**11.13**		

S.No.	Particulars	Addition (In Crs)	Justification	Regulation
1	Office Equipments	-0.046	Replacement of asset due to obsolescence of technology	21(2)(c) of OERC GenerationTariff Regulation 2024
2	Furnitures	-0.001	Replacement of asset due to obsolescence of technology	21(2)(c) of OERC GenerationTariff Regulation 2024
3	Vehicles	-0.138	Replacement of asset due to obsolescence of technology	21(2)(c) of OERC GenerationTariff Regulation 2024
	Total	**-0.19**		
	Total Additions	**248.62**		

Petitioner

Summary of Additional Capital Expenditure incurred during FY 2025-26					ANNEXURE - 17
					Form - 9
Name of the Petitioner: Vedanta Ltd					
Name of the Generating Station: Jharsuguda Power Project (4 x 600MW)					
COD: Unit 2 - 09.11.2010, Unit 1 - 30.03.2011, Unit 3 - 19.08.20211, Unit 4 - 26.04.2012					
S.No.					
	Plant & Machinery	Addition (In Crs)	Status	Justification	Regulation
1	Fly Ash Silos at Banjari & Ash conveying Lines	15.00	Ordered	For effective ash evacuation and for safety compliance	22.1(e) of OERC GenerationTariff Regulation 2024
2	Modification of TPP New ETP & sedimentation tank & Drains	3.00	Initial Technical discussion	As per surface runoff study outcome, Process effluent water and storm water drain segregation required to comply environment non-compliance and to fulfil CTO requirement. Currently there is common drain system for Stormwater and Process effluent water. As process effluent water contains Fine ash, coal dust which are an environment noncompliance, needs to be separated Effluent and storm water.	21 (1) (b) of OERC GenerationTariff Regulation 2024
3	Ash Vortex Mill implementation	1.40	Initial Technical discussion	Ash supply to cement industries by fine grinding of ash, thus increases ash utilization	22 (1) (e) of OERC GenerationTariff Regulation 2024
4	Unified Scheme	1.20	Initial Technical discussion	Enhances system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
5	AVR Upgradation TPP 2400 MW	2.25	Approval under process	The present model of AVR is obsolete, upgradation required to newer version	21 (2) (c) of OERC GenerationTariff Regulation 2024
6	AHP road rennovation	1.30	Ordered	Road widening	21(2)(c) of OERC GenerationTariff Regulation 2024
7	CTU Connectivity at 400KV Switchyard	0.70	Initial Technical discussion	For consumption of RE power for RCO compliance	22 (1) (b) of OERC GenerationTariff Regulation 2024
8	TPP ALL UNITS BOP PLC UPGRADATION	4.60	Ordered	Replacement of asset due to obsolescence of technology	21 (2) (c) of OERC GenerationTariff Regulation 2024
9	Undergroud to Overground of service water line	0.92	Ordered	For enhancing system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
10	Boiler Scaffolding Complete Set	6.50	Ordered	For operational efficiency	21.2(c) of OERC GenerationTariff Regulation 2024
11	Pitapaili 2nd transmissionline Revival	0.81	Ordered	For enhancing system reliability	21 (2) (d) of OERC GenerationTariff Regulation 2024
12	Micro Oil gun for 1 unit (on pilot basis)	1.00	Initial Technical discussion	The ignition gun EHE-20-B-1-18H-S is a high-energy ignition device specially used for pulverized coal boiler micro-oil ignition system. It plays a vital role in the boiler startup process, which can effectively reduce fuel consumption while ensuring stable ignition and safe operation of the boiler	22 (1) (i) of OERC GenerationTariff Regulation 2024
13	Boiler watch system for 4 units	1.50	Initial Technical discussion	Due to overheating BTL occurs , To avoid this issue Boier watch system using acoustic sensors for thermal grid mapping in boilers for advanced condition monitoring	22 (1) (i) of OERC GenerationTariff Regulation 2024
14	IPP 1,2,3,4,5 , CHP 9a,9b , 10a, 10b coal conveyor DV system installation , including Fire detection system for TT/WT , coal prepearation room, bunker area	2.00	Technical offer discussion	To enhance fire safety for coal conveyors	21 (1) (b) of OERC GenerationTariff Regulation 2024

15	Lab Equipments	0.50	Technical offer discussion	Bomb Calorimeter Requirement at TPP/CPP Coal Lab Auger Automation System Software procurement with supporting items (2400MW 1no.) SMA/Surface moisture Analyser procurement with supporting items (2400MW 1no. & 1215MW 2no.) Residual Moisture analysis automation by procuring latest and advance model analytical weighing balance. IT Resource(PC, Control Monitor, Cameras & LIMS) Upgradation PH Meter , Conductivity Meter, Turbidity Meter & Millipore Unit Secondary Crusher/ Roller crusher procurement with supporting Items (2400MW 1no. & 1215MW 1no.)	21 (2) (c) of OERC GenerationTariff Regulation 2024
16	UNDERGROUND TO OVERGROUND LINE MODIFICATION OF FF	0.91	Ordered	For easy of maintenance thus increases system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
17	Additional pump with RGB for all mills of all 4 Unit	0.90	Technical offer discussion	For system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
18	Katikela & Kurebaga sprinkling system	0.50	Technical offer discussion	Installation of dust suppression system for HSE Compliance	22 (1) (b) of OERC GenerationTariff Regulation 2024
19	DCS Network switch upgradation (All unit)	3.50	Technical Analysis done, Under Negotation	Replacement of asset due to obsolescence of technology	21 (2) (c) of OERC GenerationTariff Regulation 2024
20	New yard +Old coal Yard periferal sprinkler system	2.00	Technical offer discussion under Progress	Installation of dust suppression system for HSE Compliance	21 (2) (c) of OERC GenerationTariff Regulation 2024
21	Wind barrier New & Old Coal Yard (road side)	1.00	Technical offer discussion under Progress	For HSE Compliance	21 (2) (c) of OERC GenerationTariff Regulation 2024
22	TPP HT Motors procurement under Insurance Spares	3.50	Approval under process	Procurement of Critical Motors for enhancement of system reliability	21 (2) (a) of OERC GenerationTariff Regulation 2024
23	BMCC Relocation to 6.9 Mtrs floor with new Panels (for 1 unit)	3.50	Initial Technical discussion	For system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
24	HVAC for 2 nos compressor House	1.50	Initial Technical discussion	For system reliability	21 (2) (c) of OERC GenerationTariff Regulation 2024
25	TPP 2400 MW Boiler Air flow system healthiness	3.00	TA done , in Negotation	For system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
26	CHP Fire Hydrant & DV system pipeline overgrounding	1.00	Initial Technical discussion	For easy of maintenance thus increases system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
27	Critical Relays of SWYD & Generator	1.50	Initial Technical discussion	Procurement of Critical spare for enhancement of system reliability	21 (2) (a) of OERC GenerationTariff Regulation 2024
28	Construction of CHP Road	3.00	Approval under process	Construction of road for Env and CTO compliance.	22 (1) (b) of OERC GenerationTariff Regulation 2024
29	Energy Meters Upgradation with ABT & EnMS Implimentation	0.41	Ordered	Replacement of asset due to obsolescence of technology	21 (2) (c) of OERC GenerationTariff Regulation 2024
30	Coal mill girth gear	2.50	Ordered	Replacement of asset	21 (2) (c) of OERC GenerationTariff Regulation 2024
31	Banjari Road widening & footover bridge	2.10	Ordered	Road Widening	22 (1) (i) of OERC GenerationTariff Regulation 2024

32	ODC complied AC for CPP & TPP	1.00	Initial Technical discussion	For easy of maintenance thus increases system reliability	21 (2) (c) of OERC GenerationTariff Regulation 2024
33	Generator Critical Spare	1.00	Initial Technical discussion	Procurement of Critical spare for enhancement of system reliability	21 (2) (a) of OERC GenerationTariff Regulation 2024
34	Indizinization of Isolator type penta-3sets	2.00	Initial Technical discussion	For system reliability	21 (2) (c) of OERC GenerationTariff Regulation 2024
35	Retrofitting of NELCO make GEHO VFD	1.00	Technical offer discussion	Replacement of old VFD with new one due to obsolescence of technology	21 (2) (c) of OERC GenerationTariff Regulation 2024
36	50KLD STP for TPP	0.49	Ordered	For HSE Compliance	22 (1) (b) of OERC GenerationTariff Regulation 2024
37	AC Revamping TPP & CPP	0.70	Ordered	Replacement of old AC to New AC	21 (2) (c) of OERC GenerationTariff Regulation 2024
38	Replacement of 6.6KV HT Switchgears of Pitapali pump House	0.75	Initial Technical discussion	Replacement of Critical spare for enhancement of system reliability	21 (2) (c) of OERC GenerationTariff Regulation 2024
39	Switchyard CT's	1.50	EXCO/Mancom approval	Procurement of Critical spare for enhancement of system reliability	21 (2) (a) of OERC GenerationTariff Regulation 2024
40	Ouside shed facility for keeping boiler tubes &other materials	0.50	EXCO/Mancom approval	For enhancing the reliability of boiler tubes	22 (1) (i) of OERC GenerationTariff Regulation 2024
41	CHP-Conveyor gear Box & WT side arm charger motor	1.10	Initial Technical discussion	For enhancing asset reliability	21(2) (a) of OERC GenerationTariff Regulation 2024
42	Railway siding sprinkling system	1.00	Technical offer discussion	Installation of dust suppression system for HSE Compliance	22(1)(b) of OERC GenerationTariff Regulation 2024
43	Secondary Crusher Cage	1.00	Initial Technical discussion	For enhancing the system reliability	22(1) (i) of OERC GenerationTariff Regulation 2024
44	First Aid	0.70	EXCO/Mancom approval	Mandatory as per factory act 1948	22(1)(b) of OERC GenerationTariff Regulation 2024
45	Racking system in stores area(1st floor & NCS area)	1.00	EXCO/Mancom approval	For enhancing the system reliability	22(1) (i) of OERC GenerationTariff Regulation 2024
46	MSV actuator-Left & Right-1 nos each	1.00	EXCO/Mancom approval	For enhancing the system reliability	22(1) (i) of OERC GenerationTariff Regulation 2024
47	TDBFP LPSV trim set	1.00	EXCO/Mancom approval	For enhancing the system reliability	22(1) (i) of OERC GenerationTariff Regulation 2024
48	TDBFP LPCV trim set	1.00	EXCO/Mancom approval	For enhancing the system reliability	22(1) (i) of OERC GenerationTariff Regulation 2024
49	PROCUREMENT OF 1 SET OF SKY CLIMBER,TPP	0.85	Approval under process	For enhancing the safey measures of manpower	22(1) (i) of OERC GenerationTariff Regulation 2024
50	Safety valve -(MS & Drum LHS & RHS) 1 set each	0.80	Initial Technical discussion	For enhancing the system reliability	21(2) (a) of OERC GenerationTariff Regulation 2024
51	Lube Oil Shed	0.50	Initial Technical discussion	Necessary for compliance	21(1)(b) of OERC GenerationTariff Regulation 2024
52	Acid dosing shed	0.31	Initial Technical discussion	Necessary for compliance	21(1)(b) of OERC GenerationTariff Regulation 2024
53	Installation of Wet Ash unloader in TPP ash silos	0.75	Ordered	For efficient operation	22.1(e) of OERC GenerationTariff Regulation 2024
54	Provision of rest room facilities at SEBD Siding	0.41	Ordered	Rennovation of existing facility	21(2)(c) of OERC GenerationTariff Regulation 2024
55	MOT PHE assembly	0.70	EXCO/Mancom approval	For enhancing the system reliability	21(2) (a) of OERC GenerationTariff Regulation 2024
56	TPP all unit ECS system upgradation	0.65	Technical offer discussion	Replacement of asset due to obsolescence of technology	21(2)(c) of OERC GenerationTariff Regulation 2024

57	CW pump Impeller	0.60	Initial Technical discussion	For enhancing the system reliability	21(2) (a) of OERC GenerationTariff Regulation 2024
58	Implementation of Exhaust Blowers for TG area	0.51	Approval under process	Increases system reliability	22(1) (i) of OERC GenerationTariff Regulation 2024
59	Ring Main Unit at Sambalpur Grid for Pitapali line	0.50	Approval under process	Increases system reliability	22(1) (i) of OERC GenerationTariff Regulation 2024
60	HP Bypass spray Block Valve (complete set)	0.50	EXCO/Manco m approval	Increases system reliability	22(1) (i) of OERC GenerationTariff Regulation 2024
61	Procurment of GCEM -1 Set	0.30	Initial Technical discussion	Increases system reliability	22(1) (i) of OERC GenerationTariff Regulation 2024
62	Replacement of 8 Nos of Acid tanks in Acid System	0.45	Ordered	Increases system reliability	22(1) (i) of OERC GenerationTariff Regulation 2024
	Total Additions	**98.07**			

Nimd

Petitioner

Summary of Additional Capital Expenditure incurred during FY 2026-27 ANNEXURE - 18					
					Form - 9
Name of the Petitioner: Vedanta Ltd					
Name of the Generating Station: Jharsuguda Power Project (4 x 600MW)					
COD: Unit 2 - 09.11.2010, Unit 1 - 30.03.2011, Unit 3 - 19.08.20211, Unit 4 - 26.04.2012					
S.No.					
	Plant & Machinery	Addition (In Crs)	Status	Justification	Regulation
1	Fly Ash Silos at Banjari & Ash conveying Lines	85.00	Ordered	For effective ash evacuation and for safety compliance	22.1(e) of OERC GenerationTariff Regulation 2024
2	BCW Pump & catridge filter	15.00	Initial Technical discussion	Procurement of Critical spare for enhancement of system reliability	21 (2) (a) of OERC GenerationTariff Regulation 2024
3	Ash Vortex Mill implementation	12.60	Initial Technical discussion	Ash supply to cement industries by fine grinding of ash, thus increases ash utilization	22 (1) (e) of OERC GenerationTariff Regulation 2024
4	Unified Scheme	10.80	Initial Technical discussion	Enhances system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
5	Motor Workshop shed	5.00	Initial Technical discussion	For enhancing the productivity	22 (1) (i) of OERC GenerationTariff Regulation 2024
6	Centralised coal lab building for 2400 MW & 1215MW	5.00	Initial Technical discussion	Centralised building for availing coal/power testing facility at one location to strengthen governance and monitoring activities.	22 (1) (i) of OERC GenerationTariff Regulation 2024
7	AVR Upgradation TPP 2400 MW	4.50	Approval under process	The present model of AVR is obsolete, upgradation required to newer version	21 (2) (c) of OERC GenerationTariff Regulation 2024
8	CTU Connectivity at 400KV Switchyard	6.30	Initial Technical discussion	For consumption of RE power for RCO compliance	22 (1) (b) of OERC GenerationTariff Regulation 2024
9	Micro Oil gun for 1 unit (on pilot basis)	5.00	Initial Technical discussion	The ignition gun EHE-20-B-1-18H-S is a high-energy ignition device specially used for pulverized coal boiler micro-oil ignition system. It plays a vital role in the boiler startup process, which can effectively reduce fuel consumption while ensuring stable ignition and safe operation of the boiler	22 (1) (i) of OERC GenerationTariff Regulation 2024
10	Boiler watch system for 4 units	3.00	Initial Technical discussion	Due to overheating BTL occurs , To avoid this issue Boier watch system using acoustic sensors for thermal grid mapping in boilers for advanced condition monitoring	22 (1) (i) of OERC GenerationTariff Regulation 2024
11	CCI Control Logic Controller Upgradation for 4 units	3.00	Initial Technical discussion	Boiler control logic valves manage the flow of fluids like water, steam, and fuel to ensure efficient and safe operation. These valves respond to signals from control systems, adjusting to maintain set points for parameters like drum level, pressure, and temperature.	21 (2) (c) of OERC GenerationTariff Regulation 2024
12	IPP 1,2,3,4,5 , CHP 9a,9b , 10a, 10b coal conveyor DV system installation , including Fire detection system for TT/WT , coal prepearation room, bunker area	4.00	Technical offer discussion	To enhance fire safety for coal conveyors	21 (2) (c) of OERC GenerationTariff Regulation 2024

13	TT new Crusher - 1 Nos 300 TPH (100 TPH capacity addition)	2.75	Initial Technical discussion	Proposed double roller crusher for one path of truck tippler results elimination of manual activity like breaking of boulder, Increases availability of equipment and enhances crushing capacity from 250 to 300 TPH	21 (2) (c) of OERC GenerationTariff Regulation 2024
14	Lab Equipments	4.50	Initial Technical discussion	Bomb Calorimeter Requirement at TPP/CPP Coal Lab Auger Automation System Software procurement with supporting items (2400MW 1no.) SMA/Surface moisture Analyser procurement with supporting items (2400MW 1no. & 1215MW 2no.) Residual Moisture analysis automation by procuring latest and advance model analytical weighing balance. IT Resource(PC, Control Monitor, Cameras & LIMS) Upgradation PH Meter , Conductivity Meter, Turbidity Meter & Millipore Unit Secondary Crusher/ Roller crusher procurement with supporting Items (2400MW 1no. & 1215MW 1no.)	21 (2) (c) of OERC GenerationTariff Regulation 2024
15	Additional pump with RGB for all mills of all 4 Unit	2.70	Initial Technical discussion	For increasing system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
16	Katikela & Kurebaga sprinkling system	3.00	Technical offer discussion	Installation of dust suppression system for HSE Compliance	22 (1) (b) of OERC GenerationTariff Regulation 2024
17	New yard +Old coal Yard periferal sprinkler system	1.50	Technical offer discussion	Installation of dust suppression system for HSE Compliance	21 (2) (c) of OERC GenerationTariff Regulation 2024
18	Wind barrier New & Old Coal Yard (road side)	2.50	Technical offer discussion	For HSE Compliance	21 (2) (c) of OERC GenerationTariff Regulation 2024
19	PA Fan Hub assembly with blades	3.00	Initial Technical discussion	Procurement of Critical spare for enhancement of system reliability	21 (2) (a) of OERC GenerationTariff Regulation 2024
20	FD Fan Hub assembly with blades	3.00	Initial Technical discussion	Procurement of Critical spare for enhancement of system reliability	21 (2) (a) of OERC GenerationTariff Regulation 2024
21	HVAC for 2 nos compressor House	1.50	Initial Technical discussion	For system reliability	21 (2) (c) of OERC GenerationTariff Regulation 2024
22	CHP Fire Hydrant & DV system pipeline overgrounding	2.00	Initial Technical discussion	For easy of maintenance thus increases system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
23	Critical Relays of SWYD & Generator	1.50	Initial Technical discussion	Procurement of Critical spare for enhancement of system reliability	21 (2) (a) of OERC GenerationTariff Regulation 2024
24	Indizinization of ESP Controller for 1 unit	3.00	Initial Technical discussion	For system reliability	21 (2) (c) of OERC GenerationTariff Regulation 2024
25	Dryer with Oil separator - Oil & moisture reduction in Bag filter purging air (2 Units)	2.40	Initial Technical discussion	For increasing system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
26	Decant tank cleaning Pump (Eddy Pump)	2.00	Initial Technical discussion	For system reliability	21 (2) (c) of OERC GenerationTariff Regulation 2024
27	ODC complied AC for CPP & TPP	1.00	Initial Technical discussion	For system reliability	21 (2) (c) of OERC GenerationTariff Regulation 2024
28	Analyzer and water Lab Instruments	2.00	Initial Technical discussion	For system reliability	21 (2) (c) of OERC GenerationTariff Regulation 2024
29	Generator Critical Spare	1.00	Initial Technical discussion	Procurement of Critical spare for enhancement of system reliability	21 (2) (a) of OERC GenerationTariff Regulation 2024

30	Retrofitting of NELCO make GEHO VFD	1.00	Technical offer discussion	Replacement of old VFD with new one due to obsolescence of technology	21 (2) (c) of OERC GenerationTariff Regulation 2024
31	Fire Fighting System in New Switchyard : 1. New Over ground FF Hydrant Pipe Lines-New Switchyard , Transformer deluge valves	1.65	Initial Technical discussion	For easy of maintenance thus increases system reliability	22 (1) (b) of OERC GenerationTariff Regulation 2024
32	Replacement of 6.6KV HT Switchgears of Pitapali pump House	0.75	Initial Technical discussion	For increasing system reliability	21 (2) (c) of OERC GenerationTariff Regulation 2024
33	Compressor MCC relocation (1 compressor)	0.75	Initial Technical discussion	For increasing system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
34	Ouside shed facility for keeping boiler tubes &vother materials	1.00	Approval under process	For enhancing the reliability of boiler tubes	22 (1) (i) of OERC GenerationTariff Regulation 2024
35	CRH NRV	1.50	Approval under process	For enhancing asset reliability	21 (2) (a) of OERC GenerationTariff Regulation 2024
36	GT, UAT & ST : HV & LV Bushings (1 set each)	1.20	Initial Technical discussion	For enhancing asset reliability	21 (2) (a) of OERC GenerationTariff Regulation 2024
37	BFP Booster Pump assembly_1 Nos	1.20	Approval under process	For enhancing asset reliability	21 (2) (a) of OERC GenerationTariff Regulation 2024
38	Seal water pump installation -2 Nos X 1 Phase	0.50	Initial Technical discussion	For increasing system reliability	21 (2) (c) of OERC GenerationTariff Regulation 2024
39	Additional wet ash unloader in silo 1&4	0.50	Initial Technical discussion	For efficient operation	22.1(e) of OERC GenerationTariff Regulation 2024
40	Dry fogging system for Phase 1 & 2	1.00	Initial Technical discussion	Installation of dust suppression system for HSE Compliance	21 (2) (c) of OERC GenerationTariff Regulation 2024
41	Guillotine gate for 1 units - ID & PA fan (2 Nos)	1.00	Initial Technical discussion	For increasing system reliability	21 (2) (c) of OERC GenerationTariff Regulation 2024
42	Modified Silencer for PA fan & FD Fan for 1 Units each	0.50	Initial Technical discussion	For increasing system reliability	21 (2) (c) of OERC GenerationTariff Regulation 2024
43	Material Lifts for 4 boilers	1.00	Approval under process	For increasing system efficiency by decreasing maintenance down time	22 (1) (i) of OERC GenerationTariff Regulation 2024
44	Shifting of Coal Feeder VFD's to Turbine Floor	0.50	Initial Technical discussion	Shifting of coal feeder VFD's eliminates the possibilities of dust, coal as well as ash ingress to the panels, thus increases the system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
45	Isolator Switches	1.00	Initial Technical discussion	Procurement of Critical spare for enhancement of system reliability	21 (2) (a) of OERC GenerationTariff Regulation 2024
46	Mechanical Maintenance workshop Shed	0.50	Initial Technical discussion	Increasing system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
47	Rest shed	1.00	Initial Technical discussion	Mandatory as per factory act 1948	22 (1) (b) of OERC GenerationTariff Regulation 2024
48	First Aid	0.30	Approval under process	Mandatory as per factory act 1948	22 (1) (b) of OERC GenerationTariff Regulation 2024
49	New Booster Pump assembly_1 Nos	1.00	Initial Technical discussion	Procurement of Critical spare for enhancement of system reliability	21 (2) (a) of OERC GenerationTariff Regulation 2024
50	Lube Oil Shed	0.30	Initial Technical discussion	Necessary for compliance	21(1)(b) of OERC GenerationTariff Regulation 2024
51	Acid dosing shed	0.60	Initial Technical discussion	Necessary for compliance	21(1)(b) of OERC GenerationTariff Regulation 2024
52	Nitrogen generator for EH oil system for all units	0.40	Initial Technical discussion	For increasing system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
25	Electrical Panel Fire Suppression System Installation (Flooding System, Firetube, FDA)	20.00	Initial Technical discussion	Installation of advanced fire suppression system in switch gear rooms	21(1)(b) of OERC GenerationTariff Regulation 2024

26	Automated Sample Preparation Unit for CPP & TPP with Infrastructure	30.00	Initial Technical discussion	Upgraded auto sample system necessary for efficient, for better process control and error free sampling	22(1) (i) of OERC GenerationTariff Regulation 2024
27	Modification of TPP New ETP & sedimentation tank & Drains	10.20	Initial Technical discussion	As per surface runoff study outcome, Process effluent water and storm water drain segregation required to comply environment non-compliance and to fulfil CTO requirement. Currently there is common drain system for Stormwater and Process effluent water. As process effluent water contains Fine ash, coal dust which are an environment noncompliance, needs to be separated Effluent and storm water.	21(1)(b) of OERC GenerationTariff Regulation 2024
	Total Additions	**277.90**			

Petitioner

Summary of Additional Capital Expenditure incurred during FY 2027-28					ANNEXURE - 19
					Form - 9
Name of the Petitioner: Vedanta Ltd					
Name of the Generating Station: Jharsuguda Power Project (4 x 600MW)					
COD: Unit 2 - 09.11.2010, Unit 1 - 30.03.2011, Unit 3 - 19.08.20211, Unit 4 - 26.04.2012					
S.No.					
	Plant & Machinery	Addition (In Crs)	Status	Justification	Regulation
1	Electrical Panel Fire Suppression System Installation (Flooding System, Firetube, FDA)	20.00	Initial Technical discussion	Installation of advanced fire suppression system in switch gear rooms	21 (1) (b) of OERC GenerationTariff Regulation 2024
2	LP rotor last stage 100% R & 100%L Blades (complete set)	26.00	Initial Technical discussion	Procurement of Critical spare for enhancement of system reliability	21 (2) (a) of OERC GenerationTariff Regulation 2024
3	Modification of TPP New ETP & sedimentation tank & Drains	6.80	Initial Technical discussion	As per surface runoff study outcome, Process effluent water and storm water drain segregation required to comply environment non-compliance and to fulfil CTO requirement. Currently there is common drain system for Stormwater and Process effluent water. As process effluent water contains Fine ash, coal dust which are an environment noncompliance, needs to be separated Effluent and storm water .	21 (1) (b) of OERC GenerationTariff Regulation 2024
4	Motor Workshop shed	5.00	Initial Technical discussion	For enhancing the productivity	22 (1) (i) of OERC GenerationTariff Regulation 2024
5	Centralised coal lab building for 2400 MW & 1215MW	5.00	Initial Technical discussion	Centralised building for availing coal/power testing facility at one location to strengthen governance and monitoring activities.	22 (1) (i) of OERC GenerationTariff Regulation 2024
6	AVR Upgradation TPP 2400 MW	2.25	Approval under process	The present model of AVR is obsolete, upgradation required to newer version	21 (2) (c) of OERC GenerationTariff Regulation 2024
7	Boiler watch system for 4 units	1.50	Initial Technical discussion	Due to overheating BTL occurs , To avoid this issue Boier watch system using acoustic sensors for thermal grid mapping in boilers for advanced condition monitoring	22 (1) (i) of OERC GenerationTariff Regulation 2024
8	CCI Control Logic Controller Upgradation for 4 units	3.00	Initial Technical discussion	Boiler control logic valves manage the flow of fluids like water, steam, and fuel to ensure efficient and safe operation. These valves respond to signals from control systems, adjusting to maintain set points for parameters like drum level, pressure, and temperature.	21 (2) (c) of OERC GenerationTariff Regulation 2024
9	TDBFP Rotor	6.00	Initial Technical discussion	Procurement of Critical spare for enhancement of system reliability	21 (2) (a) of OERC GenerationTariff Regulation 2024
10	TT new Crusher - 1 Nos 300 TPH (100 TPH capacity addition)	2.75	Initial Technical discussion	Proposed double roller crusher for one path of truck tippler results elimination of manual activity like breaking of boulder, Increases availability of equipment and enhances crushing capacity from 250 to 300 TPH	21 (2) (c) of OERC GenerationTariff Regulation 2024

11	Compressor MCC relocation (1 compressor)	0.75	Initial Technical discussion	Relocation eliminates the possibilities of dust, coal as well as ash ingress to the panels, thus increases the system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
12	Seal water pump installation - 2 Nos X 1 Phase	0.50	Initial Technical discussion	Increasing system reliability	21 (2) (c) of OERC GenerationTariff Regulation 2024
13	Additional wet ash unloader in silo 1&4	0.50	Initial Technical discussion	For efficient operation	22.1(e) of OERC GenerationTariff Regulation 2024
14	Modified Silencer for PA fan & FD Fan for 1 Units each	0.50	Initial Technical discussion	Increasing system reliability	21 (2) (c) of OERC GenerationTariff Regulation 2024
15	Shifting of Coal Feeder VFD's to Turbine Floor	0.50	Initial Technical discussion	Relocation of coal feeder VFD's to Turbine floor eliminates the possibilities of dust, coal as well as ash ingress to the panels, thus increases the system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
16	Mechanical Maintenance workshop Shed	0.50	Initial Technical discussion	Increasing system reliability	22 (1) (i) of OERC GenerationTariff Regulation 2024
	Total Additions	81.55			
S.No.	**Particulars**	**Addition (In Crs)**	**Status**	**Justification**	**Regulation**
1	Land and Land Rights	73.20998	Under Progress	Purchase of land for construction of Ash pond & raising of Ash Dyke. It is highly critical for ash evacuation and storage and consistent operation of power plant.	22.1(e) of OERC GenerationTariff Regulation 2024
	Total Additions	**154.76**			

Petitioner

Statement of Depreciation

ANNEXURE - 20

Name of the Petitioner : Vedanta Ltd

FORM-12

Name of the Generating Station: Jharsuguda Power Project (4 x 600MW)

(Amount in Rs Cr)

	2023-24 Actual											
			Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
S.No.	Assets Group	Rate of Depreciation	At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	0.00%	270.97	58.08	-	329.06	-	-	-	-	270.97	329.06
2	Building & Civil Works of Power Plants	3.34%	686.62	-	-	686.62	282.54	22.93	-	305.47	404.08	381.15
3	Hydraulic Works	0.00%	-	-	-	-	-	-	-	-	-	-
4	Other Civil Works	3.34%	204.10	-	-	204.10	81.64	6.82	-	88.45	122.47	115.65
5	Plant & Machinery	5.28%	7,172.69	95.68	-	7,268.37	4,248.91	381.24	-	4,630.15	2,923.79	2,638.22
6	Lines & Cable Net work	0.00%	-	-	-	-	-	-	-	-	-	-
7	Vehicles	9.50%	0.14	-	-	0.14	0.12	0.01	-	0.14	0.02	0.00
8	Furniture & Fixtures	6.33%	0.62	0.01	-	0.63	0.43	0.04	-	0.47	0.19	0.16
9	Office Equipments	6.33%	4.12	0.10	-	4.21	2.61	0.26	-	2.88	1.50	1.34
11	Others	3.34%	23.03	-	-	23.03	8.41	0.77	-	9.18	14.62	13.85
TOTAL			8,362.29	153.87	-	8,516.16	4,624.66	412.08	-	5,036.74	3,737.63	3,479.42

	2024-25											
			Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
S.No.	Assets Group	Rate of Depreciation	At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	0.00%	329.06	11.13	-	340.18	-	-	-	-	329.06	340.18
2	Building & Civil Works of Power Plants	3.34%	686.62	-	-	686.62	305.47	22.93	-	328.40	381.15	358.22
3	Hydraulic Works	0.00%	-	-	-	-	-	-	-	-	-	-
4	Other Civil Works	3.34%	204.10	-	-	204.10	88.45	6.82	-	95.27	115.65	108.83
5	Plant & Machinery	5.28%	7,268.37	237.68	-	7,506.05	4,630.15	390.04	-	5,020.20	2,638.22	2,485.86
6	Lines & Cable Net work	0.00%	-	-	-	-	-	-	-	-	-	-

7	Vehicles	9.50%	0.14	-	0.14	-	0.14	-		0.14	0.00	-
8	Furniture & Fixtures	6.33%	0.63	0.03	0.03	0.63	0.47	0.04	0.00	0.51	0.16	0.12
9	Office Equipments	6.33%	4.21	0.09	0.13	4.17	2.88	0.27	0.01	3.14	1.34	1.03
11	Others	3.34%	23.03	-	-	23.03	9.18	0.77	-	9.95	13.85	13.08
TOTAL			8,516.16	248.92	0.30	8,764.79	5,036.74	420.87	0.01	5,457.60	3,479.42	3,307.32

	2025-26											
			Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
S.No.	Assets Group	Rate of Depreciation	At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	0.00%	340.18	-	-	340.18	-	-	-	-	340.18	340.18
2	Building & Civil Works of Power Plants	3.34%	686.62		-	686.62	328.40	22.93	-	351.34	358.22	335.28
3	Hydraulic Works	0.00%	-	-	-	-	-	-	-	-	-	-
4	Other Civil Works	3.34%	204.10		-	204.10	95.27	6.82	-	102.09	108.83	102.01
5	Plant & Machinery	5.28%	7,506.05	98.07	-	7,604.12	5,020.20	398.91	-	5,419.10	2,485.86	2,185.02
6	Lines & Cable Net work	0.00%	-	-	-	-	-	-	-	-	-	-
7	Vehicles	9.50%	-	-	-	-	0.14		-	0.14	-	-
8	Furniture & Fixtures	6.33%	0.63	-	-	0.63	0.51	0.04	-	0.55	0.12	0.08
9	Office Equipments	6.33%	4.17	-	-	4.17	3.14	0.26	-	3.40	1.03	0.77
11	Others	3.34%	23.03		-	23.03	9.95	0.77	-	10.72	13.08	12.31
TOTAL			8,764.79	98.07	-	8,862.86	5,457.60	429.73	-	5,887.33	3,307.32	2,975.66

	2026-27											
			Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
S.No.	Assets Group	Rate of Depreciation	At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	0.00%	340.18	-	-	340.18	-	-	-	-	340.18	340.18
2	Building & Civil Works of Power Plants	3.34%	686.62		-	686.62	351.34	22.93	-	374.27	335.28	312.35
3	Hydraulic Works	0.00%	-	-	-	-	-	-	-	-	-	-
4	Other Civil Works	3.34%	204.10	-	-	204.10	102.09	6.82	-	108.91	102.01	95.20
5	Plant & Machinery	5.28%	7,604.12	277.90	-	7,882.02	5,419.10	408.83	-	5,827.94	2,185.02	2,054.08

6	Lines & Cable Net work	0.00%	-	-	-	-	-	-	-	-	-	-
7	Vehicles	9.50%	-	-	-	-	0.14	-	-	0.14	-	-
8	Furniture & Fixtures	6.33%	0.63	-	-	0.63	0.55	0.04	-	0.59	0.08	0.04
9	Office Equipments	6.33%	4.17	-	-	4.17	3.40	0.26	-	3.66	0.77	0.50
11	Others	3.34%	23.03	-	-	23.03	10.72	0.77	-	11.49	12.31	11.54
TOTAL			8,862.86	277.90	-	9,140.76	5,887.33	439.66	-	6,326.99	2,975.66	2,813.90

	2027-28											
			Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
S.No.	Assets Group	Rate of Depreciation	At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	0.00%	340.18	73.21	-	413.39	-	-	-	-	340.18	413.39
2	Building & Civil Works of Power Plants	3.34%	686.62		-	686.62	374.27	22.93	-	397.20	312.35	289.42
3	Hydraulic Works	0.00%	-	-	-	-	-	-	-	-	-	-
4	Other Civil Works	3.34%	204.10	-	-	204.10	108.91	6.82	-	115.72	95.20	88.38
5	Plant & Machinery	5.28%	7,882.02	81.55	-	7,963.57	5,827.94	418.32	-	6,246.26	2,054.08	1,717.31
6	Lines & Cable Net work	0.00%	-	-	-	-	-	-	-	-	-	-
7	Vehicles	9.50%	-	-	-	-	0.14	-	-	0.14	-	-
8	Furniture & Fixtures	6.33%	0.63	-	-	0.63	0.59	0.04	-	0.63	0.04	0.00
9	Office Equipments	6.33%	4.17	-	-	4.17	3.66	0.26	-	3.93	0.50	0.24
11	Others	3.34%	23.03	-	-	23.03	11.49	0.77	-	12.26	11.54	10.77
TOTAL			9,140.76	154.76	-	9,295.52	6,326.99	449.15	-	6,776.14	2,813.90	2,519.52

	2028-29											
			Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
S.No.	Assets Group	Rate of Depreciation	At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land & Land Rights	0.00%	413.39	-	-	413.39	-	-	-	-	413.39	413.39
2	Building & Civil Works of Power Plants	3.34%	686.62	-	-	686.62	397.20	28.94	-	426.14	289.42	260.47
3	Hydraulic Works	0.00%	-	-	-	-	-	-	-	-	-	-
4	Other Civil Works	3.34%	204.10	-	-	204.10	115.72	8.84	-	124.56	88.38	79.54

5	Plant & Machinery	5.28%	7,963.57	-	-	7,963.57	6,246.26	171.73	-	6,417.99	1,717.31	1,545.
6	Lines & Cable Net work	0.00%	-	-	-	-	-	-	-	-	-	-
7	Vehicles	9.50%	-	-	-	-	0.14	-	-	0.14	-	-
8	Furniture & Fixtures	6.33%	0.63	-	-	0.63	0.63	0.00	-	0.63	0.00	0.00
9	Office Equipments	6.33%	4.17	-	-	4.17	3.93	0.24	-	4.17	0.24	-
11	Others	3.34%	23.03	-	-	23.03	12.26	1.08	-	13.34	10.77	9.69
TOTAL			9,295.52	-	-	9,295.52	6,776.14	210.83	-	6,986.97	2,519.52	2,308.69

Petitioner



Procedure for Operationalization of CIL decision dated 14.02.2023 regarding *'Modalities for supply of coal to IPPs beyond ACQ'* and Issuance of *'Utilization Certificate (UC)'* for the coal supplied beyond ACQ

05.10.2023

Thermal Project Planning & Development Division
Central Electricity Authority

****

Procedure for operationalization of CIL decision dated 14.02.2023 regarding modalities for supply of coal to IPPs beyond ACQ and issuance of Utilization Certificate (UC) for the coal supplied beyond ACQ

****

CCEA direction conveyed by Ministry of Coal vide its OM dated 21.03.2022 states that *the coal to meet full PPA requirement of all the existing linkage holders of Power Sector shall be made available by the coal companies irrespective of the trigger and Annual Contracted Quantity (ACQ) level.*

In order to implement the CCEA direction, CIL vide its letter dated 14.02.2023 has provided for *modalities for supply of coal to IPPs beyond ACQ* wherein CIL has mandated to IPPs (Independent Power Producers) to furnish the Utilization Certificate from CEA for supplying coal beyond ACQ, which states that,

> *"Regarding bonafide use of coal, extant modalities of DISCOM certificate and affidavit etc. shall continue to apply for any supply beyond ACQ and PI will also be applicable as per FSA. In addition, in cases where a quantity beyond the ACQ i.e. normative quantity at 85% PLF is supplied, concerned coal company will inform to CEA on an annual basis within one month of close of a year about total quantity released and consumer would be required to furnish a certificate from CEA regarding use of such coal for additional generation of power for supply to DISCOMs resulting in increase in PLF beyond 85%. If such a certificate is not furnished within one month thereafter i.e. by 31st May of succeeding financial year, then such plant(s) will not be entitled for quantity beyond ACQ in the next financial year."*

In view of the above, the procedure for operationalization of CIL decision dated 14.02.2023 for supply of coal to IPPs beyond ACQ and to meet the PPA requirement of DISCOM/Beneficiary, is provided as follows:

1. Coal companies are required to inform CEA about the actual coal quality & quantity supplied to IPPs w.r.t. ACQ & also beyond ACQ on annual basis (indicating month-wise), within one month of close of a financial year.

2. All the IPPs who have been supplied coal beyond ACQ under the said CIL decision are required to submit DISCOM certificate, Generation, Coal Consumption, Plant Performance details etc. and Self-declaration (enclosed as **Annexure-I**) & any other information as deemed fit.

3. It shall be ascertained that power generation from beyond ACQ coal is supplied to DISCOMs/ Beneficiaries to meet its PPA requirement based on information referred under Point 1 & 2.

4. Based on the above-mentioned information & self-declaration submitted by the IPPs, a "Utilization Certificate" shall be issued to the IPP with a copy to CIL/Coal Companies.

5. The Utilization Certificate will be issued by CEA once in a year.

6. In case, any diversion of the coal supplied beyond ACQ under CIL decision dated 14.02.2023 and/or power generated from such a coal sold in power markets and/or any use other than supplying power to meet the PPA requirement is/are found/noticed then such matters will be dealt as per the prevailing terms & conditions of FSA(s).

7. In future, CEA may amend the procedure based upon experience gained or as when deemed fit.

Annexure-I

Self-Declaration

The undersigned is authorized to hereby declare that < *Name of the TPP*> of <*company name*> was supplied coal at the plant .....MT (..... Million Tonnes ACQ and .....MT beyond ACQ) from < *coal company* > under CIL decision dated 14.02.2023 for FY-..... against .....MW linked PPA having FSAs signed under LOA-FSA Route. Out of the total supplied coal quantity (ACQ & beyond ACQ), < *Name of the TPP*> has utilized ..... MT coal (..... MT upto ACQ and ..... MT beyond ACQ). Total Power generated from above coal quantity is ..... MUs and same has been supplied to DISCOM under the Long/Medium term PPA.

I do hereby declare that unutilized coal quantity beyond ACQ (..... MT), shall be utilized for supplying power to the DISCOM. Such quantity will be treated as quantity over and above ACQ for the next financial year.

I do also hereby declare that the information given above is true to the best of my knowledge and accordingly, the Utilization Certificate for the said period may please be issued. In case, any deviation is found in the above information, < *Name of the TPP*> will be responsible for the same and necessary action in this regard may be taken.

Signature of the Authorized Signatory

Name & Designation of the Authorized Signatory:
Name of the Power Plant:
Stamp of the Power Plant:
Date:
Place:

****

WITHOUT PREJUDICE

GRIDCO LIMITED

POWER PROCUREMENT BRANCH
1st FLOOR, ADMINISTRATIVE WING, P.O.: BHOINAGAR, BHUBANESWAR – 751 022.
TELEPHONE NO: 2545308, FAX: 0674 – 2547180, E-mail: sgm.pp@gridco.co.in
CIN NO-L40109OR1995SGC003960

By E-Mail

No. Sr.GM (PP)-54/2012/Vol- X/ 48(4) Dated/ 09.03.2023

To

The Chief Executive Officer,
M/s. Vedanta Limited, 1st Floor,
Module C/2, Fortune Tower,
Chandrasekharpur, Bhubaneswar- 751023,
Email:- ninad.nigam@vedanta.co.in

Sub: Consent for procurement of e-auction coal by M/s. Vedanta Ltd for supply of full entitlement of power from IPP Unit i.e. Unit #2 (600MW) to GRIDCO as per the PPA and OERC orders during the period from March-2023 to June-2023.

Ref:- 1) Vedanta Letters dated 27.02.2023 and 01.03.2023.
2) OERC Orders Dt.08.02.2023 (Case No.62 of 2019) & Dt.22.06.2020 (Case. 68 of 2018).
3) OERC order dated 05.10.2021 in Case No. 34 of 2018.
4) Consolidated PPA dated 19.12.2012.

Sir,

In inviting a reference to the subject cited above and as per the Hon'ble Commission's directions vide orders under ref (2) and in response to your letters under reference (1), GRIDCO hereby accords in-principle consent to M/s. Vedanta Ltd to participate in bidding for e-auction coal by OCPL or MCL for procuring alternate source coal to generate upto the full entitlement of power from IPP Unit #2 (600MW) during the period from March, 2023 to June 2023. This consent is given with the condition that, the total weighted average cost of power including the auction coal shall not be more than the benchmark cost of State Thermal Power Plant i.e. OPGC Stage-II (#3 and #4: 2 X 660 MW). The present provisional Total Cost of Power of OPGC Stage-II is Rs.3.45/Unit approximately. Accordingly, M/s. Vedanta is requested to participate in the bidding for e-auction coal of OCPL or MCL. GRIDCO shall make payment on total cost considering actual weighted average cost of blended coal or benchmark cost whichever lower. GRIDCO shall also review the procurement of e-auction coal by Vedanta every month.

The aforesaid consent has been accorded to M/s. Vedanta Ltd in view of Vedanta's inability to generate full entitlement of power from IPP Unit because of grade slippage in GCV of Linkage coal procured under the existing FSA dated 27.08.2013, intimated vide letters under Ref (1) above, for a temporary period as an interim measure to meet the State demand during the ensuing summer season and therefore should not be taken as a precedence in any manner whatsoever in future.

It is important to mention here that, procurement of linkage coal is the sole responsibility of M/s. Vedanta Ltd. and as per Hon'ble OERC orders under Ref (2) and (3), any kind of short/non-supply of power to the State shall attract payment of compensation to GRIDCO. Therefore, M/s. Vedanta Ltd. is requested to take allout efforts for getting improved quality (i.e. GCV of coal) of Linkage Coal under the FSA or to enhance the Annual Contracted Quantity (ACQ) of Linkage coal for generation of full entitlement of power from IPP Unit in the interest of State consumers.

This is for your kind information and necessary action.

Yours faithfully,

09.03.23

Chief General Manager (PP)

C.C to:

1) The Secretary, OERC, for kind information of the Hon'ble Commission.
2) The Additional Secretary, DoE, Govt. of Odisha for kind information of the Additional Chief Secretary (Energy).

WITHOUT PREJUDICE

GRIDCO LIMITED

POWER PURCHASE BRANCH
1st FLOOR, ADMINISTRATIVE WING, P.O.: BHOINAGAR, BHUBANESWAR – 751 022.
TELEPHONE NO.: 2542308, FAX: 0674 – 2547180, E-mail: sgm.pp@gridco.co.in
CIN NO-U40109OR1995SGC003960

By E-mail

No: Sr. GM (PP)-54/2012(Vol-IX)/ 976(3) Dated: 09/06/2023

To

The Chief Executive Officer,
M/s Vedanta Limited,
1st floor, Module C/2, Fortune Tower,
Chandrasekharpur, Bhubaneswar- 751013.
Email: ninad.nigam@vedanta.co.in

Sub: Consent for procurement of e-auction coal by M/s. Vedanta Ltd. during the period from July 2023 to September 2023 for supply of full entitlement of power from IPP Unit #2 (600MW) to GRIDCO under subsisting PPA - Regarding.

Ref: (1) OERC Order dated 03.05.2023 of OERC in Case No. 129 of 2021.
(2) GRIDCO letters dated 09.03.2023 and 07.04.2023.
(3) Vedanta letters dated 27.02.2023, 01.03.2023, 23.03.2023 and 29.05.2023.
(4) OERC Orders dated 08.02.2023 (Case No. 62 of 2019) and 22.06.2020 in (Case No. 68 of 2018)
(5) OERC Orders dated 27.01.2016 in Case No. 21 of 2015.
(6) Power Purchase Agreement dated 19.12.2012 and FSA dated 27.08.2013.

Sir,

Inviting reference to the subject cited above, it is to intimate you that vide letter dated 09.03.2023 under ref (2), GRIDCO had issued conditional consent for procurement of e-auction coal by M/s. Vedanta Ltd. during the period from March, 2023 to June, 2023. Further, in view of planned outage of large size thermal units, increase in State demand in view of continuing heat waves, consistent supply of full entitlement of power by Vedanta during July 2023 to September 2023 is essential to meet the State demand. Therefore, GRIDCO hereby accords in-principle consent to M/s. Vedanta Ltd. to participate in bidding for e-auction coal by OCPL or MCL for procuring alternate source coal required beyond the 120% of Monthly Scheduled Quantity of Linkage coal (now being procured and intimated by Vedanta vide letter dated 29.05.2023) to generate and supply full entitlement of power from IPP Unit #2 (600 MW) during the period from July 2023 to September 2023.

The aforesaid consent is given with the condition that, the total weighted average cost of power including the auction coal shall not be more than the benchmark cost of State Thermal power Plant i.e. OPGC, Stage-II (2x660MW). The present provisional total cost of power of OPGC Stage-II is Rs. 3.45/unit approximately. Accordingly, M/s. Vedanta is requested to participate in the bidding for e-auction coal of OCPL or MCL and GRIDCO shall make payment on total cost considering actual weighted average cost of blended coal or benchmark cost whichever is lower. GRIDCO shall also review the procurement of e-auction coal by Vedanta every month.

The aforesaid consent has been accorded to M/s. Vedanta Ltd. in view of Vedanta's inability to generate full entitlement of power from IPP Unit because of grade slippage in GCV of linkage coal procured under the existing FSA dated 27.08.2013, intimated vide letters under ref (3) above, for a temporary period as an interim measure to meet the increased State demand and therefore should not be taken as a precedence in any manner whatsoever in future.

It is important to mention here that, procurement of linkage coal is the sole responsibility of M/s. Vedanta Ltd. and as per OERC Order dated 22.06.2020, non/short-supply of power to GRIDCO shall attract payment of compensation to GRIDCO. Therefore, M/s Vedanta Ltd. is requested to take necessary steps for getting improved quality (i.e. GCV of coal) of linkage coal under the FSA or to enhance the Annual Contracted Quantity (ACQ) of linkage coal for generation and supply of full entitlement of power from IPP Unit to GRIDCO in the interest of State Consumers.

Yours faithfully,

Chief General Manager (PP), I/C

C.C. to: - (1) The Additional Secretary, Energy for kind information of Additional Chief Secretary, Energy
(2) The Secretary, OERC for kind information.

COAL INDIA LIMITED
MARKETING & SALES
Coal Bhawan, Premises No. 4 MAR, Plot no. AF-III,
Action Area 1A, New Town, Rajarhat, Kolkata - 700 156
E-mail: eauction.cil@coalindia.in
Phone: 033 - 2324 6617 | Fax: 033 - 2324 4229

CIL/M&S/Flexi/300 Date: 08.07.2024

To,
General Manager / HOD (M&S),
ECL/BCCL/CCL/NCL/WCL/SECL/MCL

Sub: Modalities for supply of coal to IPPs beyond ACQ

Dear Sir,
This refers to CIL letter dated 14.02.2023 (copy enclosed) conveying thereby the decision of 449th CIL Board regarding modalities for supply of coal to IPPs beyond ACQ. Subsequently, vide letter dated 10.10.2023 (copy enclosed) the modifications approved by 458th CIL Board, were communicated to the Coal Companies.

In context of the captioned subject, it is to convey that CIL Board in its 467th meeting held on 27.06.2024 has approved the following:

a. *Coal Supply beyond ACQ shall be allowed to IPPs provided it is enabled in the signed FSAs. Other documents shall continue to be taken as per the terms & conditions of relevant FSAs.*

b. *Above decision shall be applicable for FY 24-25 and onwards. For FY 23-24, the IPPs shall be required to submit the CEA certificate as per earlier approved modalities.*

It is requested that further needful actions in terms of the above may kindly be arranged.

Encl.: as above

Yours sincerely,

CM (M&S-FSA/Linkage), CIL

Copy for kind information to
1. Director (Marketing), CIL
2. ED (Co-ord)/TS to Chairman, CIL
3. ED (M&L), CIL
4. GM (M&S-Oprn.), CIL
5. CEA, New Delhi

ANNEXURE - 22

Water Demand Charges

Month	Vedanta Claim	GRIDCO Disbursement	Amount Receivable
Apr-24	1,32,00,507	95,84,039	36,16,468
May-24	1,13,20,964	79,48,117	33,72,847
Jun-24	95,46,603	64,20,086	31,26,517
Jul-24	1,20,52,884	95,99,369	24,53,515
Aug-24	1,03,95,676	75,92,928	28,02,748
Sep-24	67,44,020	32,03,238	35,40,782
Oct-24	53,09,276	16,37,198	36,72,078
Nov-24	53,52,939	22,07,656	31,45,283
Dec-24	50,09,087	18,99,504	31,09,583
Jan-25	-		-
Feb-25	23,54,788		23,54,788
Mar-25	1,31,50,274	1,08,23,399	23,26,875
Total	**9,44,37,018**	**6,09,15,534**	**3,35,21,484**

ANNEXURE-23

GOVERNMENT OF
DEPARTMENT OF
*****

No. 6140 /En., Bhubaneswar Dated 31.7.2012
R&R-55/2012

From
Sri S. Pradhan,
Joint Secretary to Govt.

To
The Commissioner-cum-Secretary to Govt., Industries Department/
Special Secretary to Govt, Water Resources Department/
Chairman-cum-Managing Director, GRIDCO, Bhubaneswar/
Managing Director, OHPC, Bhubaneswar/
EIC(WR), Odisha, Bhubaneswar/
EIC (Elect)-cum-PCEI (O)Bhubaneswar.

Sub:- Minutes of the 1st meeting of the committee on formulation of policy for utilisation of water in the reservoirs by industrial units and running Hydro Electric Projects with their optimum capacity under the Chairmanship of Principal Secretary, Department of Water Resources, Govt. of Odisha on 03.07.2012 at 1.00P.M. in the Conference Hall of Department of Water Resources.

Sir,

I am directed to send herewith a copy of the minutes of the 1st meeting of the committee on formulation of policy for utilisation of water in the reservoirs by industrial units and running Hydro Electric Projects with their optimum capacity under the Chairmanship of Principal Secretary, Department of Water Resources, Govt. of Odisha on 03.07.2012 at 1.00P.M. in the Conference Hall of Department of Water Resources for information and necessary action.

You are requested to furnish compliance report of the minutes to this Department within a fortnight for further action.

Yours faithfully

Joint Secretary to Govt.

Memo No. 6141 /En., Dated 31/7/2012

Copy alongwith copy of the minutes of the meeting forwarded to the PS to Principal Secretary to Govt., Water Resources Department/ Pr. PS to Commissioner-cum-Secretary to Govt., Energy Department for kind information of Principal Secretary, WR Deptt. and Commissioner-cum-Secretary, Energy Deptt.

Joint Secretary to Govt.

Dy Mgr (Civil) Mgr (El) Sh. Bisoi
Dy Mgr (Tech)

54

241

Minutes of the 1st Meeting of the Committee on formulation of Policy for utilisation of water in the reservoirs by industrial units and running of Hydro Electric Projects with their optimum Capacity, under the Chairmanship of Principal Secretary, Department of Water Resources, Govt. of Odisha on dated.03.07.2012 at 01:00PM in the Conference Hall of DoWR.

Members Present is at annexure.

As per the High Court order dated. 30th March 2012 vide WP(C) No. 8409 of 2011 filed by Keonjhar Navanirman Parishad and others Vrs State of Odisha, a committee was constituted vide notification no 4348 dated.28th May 2012 of Department of Energy, Govt of Odisha to formulate a policy on utilization of Water by the industrial units and running of Hydro Electric Projects with their optimum capacity.

The directives of the Hon'ble court are reproduced below:

Para 24(i) of judgement :

> "In order to make optimum use of the water in the reservoirs, the Govt. should come forward with a policy within a period of three months from today, if such policy has not been framed, to maintain a balance between the use of water by the industrial units and running of Hydro Electricity Projects with their optimum capacity, so that the Hydro Electricity Projects would not suffer or run under-capacity due to over drawls of water by the industries."

Para 24(ii) of judgement:

> "The state Govt. is directed to take steps to compute the amount of compensation to be recovered from the industrial units which had used the water and ensure that the said amount is recovered and paid to the OHPC within a period of three months from today, failing which such industrial units shall not be allowed to draw water from the reservoirs. Proper legislation should be made for controlling and distributing the water among the industrial units from the water reservoirs, the water of which is also utilised by the Hydro Electricity Projects. Apart from that, we direct that a corpus should be created by imposing a levy on the industries drawing water from different reservoirs and water sources, by making periodical dredging and removal of shoals etc. In that respect, appropriate legal provisions should be made within three months."

From the above it is observed by the committee that the following mandate is to be carried out by the committee.

1. To frame a policy to maintain a balance between industry use and hydro electric power generation with a view to avoid under capacity utilisation of generating units by 30.06.12.
2. Compute the amount of compensation to be recovered from the industrial units
3. Pay energy compensation to OHPC before 30.06.2012 failing which such Industrial units shall not be allowed to draw water.
4. Proper legislation should be made for controlling and distributing water among industrial units from the water reservoirs.
5. To make appropriate legal provisions before 30.06.2012 to create a corpus by imposing a levy on the industries drawing water from different reservoirs and water sources for making periodical dredging and removal of shoals etc.

Welcoming all the members of the committee and others present in the meeting at the outset, the Chairman apprised the members of the Committee about the existence of such policy since 1992.As per the water allocation policy of Govt. of Odisha, 1992; the quantum of water to be allocated to the industries has been fixed. As per DoWR the total earmarked allocation to industries is 0.35MAcft for utilisation during non monsoon period from Hirakud Reservoir, but at present only 0.10MAcft water is being used by industries from Hirakud. This allocation is only 10% of the total water available in the Hirakud Reservoir during non-monsoon period. It is decided that DoWR will submit a detailed list on water allocation to industries to the Energy Dept. for apprisal to Hon'ble High Court.

The following in principle decisions have been taken in the meeting for recovery of arrear and current energy compensation dues from industries by OHPC.

1) Industries are depositing water tax and energy compensation charges with Water Resource Department as per the agreement. It is decided that DoWR will not transfer the collected energy compensation to OHPC rather they will adjust the collected energy compensation from the industries with the current and future of their water tax to be payable by industries.
2) OHPC will submit separate Bill to individual industries for recovery of arrear and current energy compensation.
3) The energy compensation is to be calculated as per the water allocation to industries since 2006, whereas the calculation is to be based on actual drawl by industries before 2006.
4) The industries will compensate OHPC on actual water drawl before 2006.
5) Chief Engineer, Odisha Water Planning Organisation (OWPO) in the office the E.I.C, Water Resources will furnish the list of industries drawing water from the reservoirs with all the relevant data viz. Date of Agreement, quantity of water allocated and actual quantity of water drawl and agreement copy to Director (O), OHPC Ltd for calculation of arrear energy compensation and current Bill to Industries.
6) The details of drawl are to be furnished by Department of Water Resources to OHPC within 7days.

56

243

7) The unit rate of energy will be Rs.3.00 /Kwh for the year 2005-06, which is to be escalated at the rate of 10% per annum thereafter.

8) DoWR will move a proposal to Govt for issuing an executive instruction for signing of supplementary agreement between OHPC and Industries for compensation for loss of energy. A clause will be incorporated in the main agreement between DoWR and Industries so that a supplementary agreement between OHPC and Industries can be signed to enable recovery of such energy compensation.

9) OHPC to prepare a draft supplementary agreement within a week which will be vetted by DoWR and DoE, for signing with industries.

10) Energy compensation is to be claimed from all industries drawing water from the reservoirs and Chiplima Power Channel from the date of their Agreement with DoWR.

11) OHPC will raise energy compensation Bill directly to industries basing on the average head available at Hirakud and Rengali as these are low head power stations with head available for generation varies from Full Reservoir Level (FRL) to Minimum Draw Down Level (MDDL) and for other power stations it will be the rated head as the rated output from generator is available with head from FRL to MDDL.

12) In case of Hirakud and Rengali the period of energy compensation will be from 1st Nov to 30th June (non-monsoon), whereas for other power stations it will be 12 months a year.

13) At present, the minimum water level in Hirakud Reservoir is maintained at 595 Ft against the draw down level of 590 Ft. This is due to inadequate pressure in the end reaches of canal below RL 595 FT, which is hampering irrigation. It is decided that DoWR shall issue necessary circular/ letter to OHPC for maintaining minimum RL at 595 Ft. OHPC will apprise the revised Design energy of Hirakud and Chiplima Power House and inform accordingly to OERC.

14) For maintenance of reservoirs and water bodies a corpus will be created. A Cabinet note is to be moved by DoWR for creation of annual maintenance fund by water Resources department which may escalate at the rate of 10% per annum. Fund will be utilised for dredging of reservoir for regaining lost capacity and maintenance of water bodies. E.I.C Water resources will calculate the details of annual maintenance fund requirement and modalities of implementation of such scheme.

15) Director (OHPC) raised the issue of non payment of energy compensation of M/s Rathi Steel drawing water from the Chiplima Power Channel. DoWR will issue notice to M/s Rathi steel for disconnection of water supply.

16) The issue of peak generation at Balimela and the required storage capacity in the Surulikonda Barrage was discussed. It has been observed that Surulikonda Barrage can accommodate three hours continuous generation from Balimela Power House with all units running at full capacity. Full load Generation from Balimela Power House for more than three hours results in spillage of water to river. It is required to explore the possibility of increasing the storage capacity of Surulikonda Barrage so that more water can be stored without discharging water to river. The Committee asked OHPC to make a cost benefit analysis and then take necessary follow up action.

The Committee decided to meet after a fortnight & review the decisions implemented.

The meeting ended with a vote of thanks to the Chairman.

57

MEMBERS PRESENT

The meeting taken by Principal Secretary, DoWR on Policy for maximum utilization of water in the reservoirs by industries and running of Hydro-Electric Project with their optimum capacity.

No.	Name of Participants	Designation	Signature
	Shri S. C. Mahapatra, IAS	Principal Secretary, DoWR	
	Shri G. Mathivathnan, IAS	Commissioner-cum-Secretary, DoE	
	Shri H. K. Sharma, IAS	CMD, GRIDCO	
	P. K. Pradhan	Director (Commercial) Gridco	
	M. K. Mishra	Director (Opn) OHPC	
	Pradip Kumar Padhi	SE (Elec) cum Pr. Eff.	
	Santosh Das	SE (Elec)	
	H. Ch. Behera	EIC-cum-Spl. Secy DoWR	
	P. K Rout	EIC (WR)	
	[illegible]	[illegible]	
	[illegible]	Dy. Secy. Industries	
	K. Swain	Dy. Mgr (Civil)	

58

ANNEXURE - 24

Late Payment Surcharge on Reimbursement Claim

S.No.	Reimbursement Category	Period	Invoice date	Vedanta Claim (In Rs)	Invoice due date	LPS Start Date	GRIDCO Payment (In Rs)	Differential Payment (In Rs)	Payment date	No. of Months Delay	Interest per Month (%)	Total LPS (In Rs)
1	Security Expenses	Apr 20 to Sep 23	20-02-2024	2,75,02,016	20-04-2024	20-04-2024			Pending	17	1.25%	57,06,668
2	Security Expenses	Oct 23 to Mar 24	06-12-2024	54,00,572	04-02-2025	04-02-2025			Pending	7	1.25%	4,68,050
3	Water Demand Charges	Apr 14 to Mar 19	25-01-2024	44,98,32,456	25-03-2024	25-03-2024			Pending	17	1.25%	9,82,13,420
4	Water Demand Charges	Apr 19 to Oct 23	25-01-2024	71,10,62,413	25-03-2024	25-03-2024	26,01,80,012	45,08,82,401	19-07-2024	4	1.25%	3,46,64,293
5	Water Demand Charges	Apr 19 to Oct 23	19-07-2024	45,08,82,401	19-07-2024	19-07-2024			Pending	14	1.25%	7,66,50,008
6	Water Demand Charges	Nov -23 & Dec-23	29-02-2024	3,06,88,751	29-04-2024	29-04-2024	1,36,10,629	1,70,78,122	19-07-2024	3	1.25%	10,48,532
7	Water Demand Charges	Jan-24	30-03-2024	1,55,95,923	29-05-2024	29-05-2024	71,95,877	84,00,046	19-07-2024	2	1.25%	3,37,912
8	Water Demand Charges	Feb-24	08-04-2024	1,45,89,734	07-06-2024	07-06-2024	1,01,70,423	44,19,311	20-08-2024	3	1.25%	4,55,929
9	Water Demand Charges	Mar-24	19-08-2024	1,75,95,786	18-10-2024	18-10-2024	1,05,36,514	70,59,272	21-03-2025	5	1.25%	11,36,395
10	Water Demand Charges	Feb-24	19-07-2024	44,19,311	19-07-2024	20-08-2024		0	Pending	13	1.25%	6,92,359
11	Water Demand Charges	Mar-24	20-08-2024	70,59,272	20-08-2024	21-03-2025			Pending	5	1.25%	4,79,442
12	Electricity Duty	Jan-24	28-03-2024	1,01,01,817	27-05-2024	27-05-2024	1,01,01,817		19-07-2024	2	1.25%	2,27,291
13	SOC and MOC	Jan-24	28 03 2024	4,55,432	27-05-2024	27-05-2024	4,55,432		19-07-2024	2	1.25%	10,247
14	Electricity Duty	Feb-24	08-04-2024	1,29,62,403	07-06-2024	07-06-2024	1,29,62,403		20-08-2024	3	1.25%	4,05,075
15	SOC and MOC	Feb-24	08-04-2024	4,55,432	07-06-2024	07-06-2024	4,55,432		20-08-2024	3	1.25%	14,232
16	Electricity Duty	Sep-23	18-01-2024	82,09,275	18-03-2024	18-03-2024	82,09,275		19-07-2024	4	1.25%	4,24,146
17	SOC and MOC	Sep-23	18-01-2024	4,55,432	18-03-2024	18-03-2024	4,55,432		19-07-2024	4	1.25%	23,531
18	Electricity Duty	Oct-23	28-02-2024	85,94,047	28-04-2024	28-04-2024	85,94,047		19-07-2024	3	1.25%	2,97,211
19	SOC and MOC	Oct-23	28-02-2024	4,55,432	28-04-2024	28-04-2024	4,55,432		19-07-2024	3	1.25%	15,750
20	Electricity Duty	Nov-23	28-02-2024	90,30,734	28-04-2024	28-04-2024	90,30,734		19-07-2024	3	1.25%	3,12,313
21	SOC and MOC	Nov-23	28-02-2024	4,55,432	28-04-2024	28-04-2024	4,55,432		19-07-2024	3	1.25%	15,750
22	Electricity Duty	Dec-23	28-02-2024	99,79,901	28-04-2024	28-04-2024	99,79,901		19-07-2024	3	1.25%	3,45,138
23	SOC and MOC	Dec-23	28-02-2024	4,55,432	28-04-2024	28-04-2024	4,55,432		19-07-2024	3	1.25%	15,750
24	OERC Petition filling Fees	FY 2019-24	08-04-2024	25,00,000	07-06-2024	07-06-2024	25,00,000		20-08-2024	3	1.25%	78,125
25	Electricity Duty, SOC and MOC	Mar-24	14-05-2024	1,34,22,000	13-07-2024	13-07-2024	1,34,22,000		20-08-2024	1	1.25%	2,18,108
26	Electricity Duty, SOC and MOC	Apr-24	07-06-2024	1,31,28,405	06-08-2024	06-08-2024	1,31,28,405		20-08-2024	1	1.25%	82,053
27	Electricity Duty, SOC and MOC	Jul-24	18-09-2024	1,26,12,269	17-11-2024	17-11-2024	1,26,12,269		21-03-2025	4	1.25%	6,56,889
28	Electricity Duty, SOC and MOC	Aug-24	08-10-2024	1,05,85,048	07-12-2024	07-12-2024	1,05,85,048		21-03-2025	4	1.25%	4,63,096
29	Electricity Duty, SOC and MOC	Sep-24	08-11-2024	58,60,989	07-01-2025	07-01-2025	58,60,989		21-03-2025	2	1.25%	1,80,714
30	Electricity Duty, SOC and MOC	Oct-24	16-12-2024	36,93,054	14-02-2025	14-02-2025	36,93,054		21-03-2025	1	1.25%	55,396
31	Electricity Duty, SOC and MOC	Nov-24	07-01-2025	49,62,103	08-03-2025	08-03-2025	49,62,103		21-03-2025	0	1.25%	28,946
32	Electricity Duty, SOC and MOC	Dec-24	06-02-2025	44,26,473	07-04-2025	07-04-2025	44,26,473		11-06-2025	2	1.25%	1,21,728
33	SOC and MOC	Jan-25	21-03-2025	5,74,134	20-05-2025	20-05-2025	5,74,134		11-06-2025	1	1.25%	5,502
34	Electricity Duty, SOC and MOC	Feb-25	07-04-2025	24,54,804	06-06-2025	06-06-2025	24,54,804		11-06-2025	0.20	1.25%	6,137
35	Electricity Duty, SOC and MOC	Mar-25	09-05-2025	1,29,02,553	08-07-2025	08-07-2025	1,29,02,553		11-06-2025	-	1.25%	-
TOTAL LPS AMOUNT												22,38,56,134

946

ANNEXURE - 25 (Colly)

vedanta
transforming for good

Ref: VL/GRIDCO/March/2024/05 Date: 29.03.2024

To,
The Chief General Manager (PP),
GRIDCO Limited, Janpath,
Bhubaneswar – 751022, Odisha

Subject: Reminder letter for release of payment towards the reimbursement claim of differential water demand charges for the period from April 2014 to Oct 2023, Water demand charges of Nov 2023 & Dec 2023, ED SOC & MOC charges from Sept 2023 to Dec 2023, Security Expenses claim from April 2020 to Sept 2023.

Ref: 1. Vedanta Ltd reminder Letter No. VL/GRIDCO/Feb/2023/03 vide dated 15.02.2024 for release of differential water demand charges for period April 2014 to March 2019 and April 2019 to October 2023.
2. Invoice raised by Vedanta Ltd vide dated 29.02.2024 for reimbursement of water demand charges for the month of Nov 2023 & Dec 2023.
3. Invoice raised by Vedanta Ltd vide dated 18.01.2024 for reimbursement of ED, SOC & MOC for the month of Sept 2023.
4. Invoice raised by Vedanta ltd vide dated 28.02.2024 for reimbursement of ED, SOC & MOC for the month from Oct 2023 to Dec 2023.
5. Invoice raised by Vedanta Ltd vide dated 19.02.2024 for reimbursement of security expenses for the period from April 2020 to Sept 2023.

Dear Sir,

With reference to the subject cited above and our reminder letter under ref (1) and invoices raised under ref from (2) to (5) by which the water demand charges, ED SOC & MOC charges and security reimbursement claim has been submitted to your good office, however the reimbursement against the aforementioned invoices has not yet been disbursed by GRIDCO. It is worth noting that delay payment surcharge is to be levied as per prevailing tariff regulations on unpaid amounts.

In view of the above, it is a humble request to your good office to kindly process the bills at the earliest.

Thanking you,

For Vedanta Limited

VEDANTA LIMITED

Authorised Signatory

RECEIVED 29 MAR 2024 GRIDCO, BHUBANESWAR

CC: 1. Director (F&CA), GRIDCO Ltd, Bhubaneswar - For kind information
2. Director (T & BD), GRIDCO Ltd, Bhubaneswar - For kind information.

29/3/24 5:20 pm

Received Central Diary, OPTCL Ltd., Bhubaneswar

vedanta

O/O THE CHIEF GENERAL MANAGER (PP)
RECEIVED
31 May 2024
Time 5.15PM
GRIDCO, BHUBANESWAR

Ref: VL/GRIDCO/May/2024/07

Date: 31.05.2024

To,
The Chief General Manager (PP),
GRIDCO Limited, Janpath,
Bhubaneswar – 751022, Odisha

Subject: Reminder letter for release of payment towards the reimbursement claim of differential water demand charges for the period from April 2014 to Oct 2023, Water demand charges of Nov 2023 to Feb 2024, ED SOC & MOC charges from Sept 2023 to March 2024, Security Expenses claim from April 2020 to Sept 2023.

Ref:1. Vedanta Ltd reminder Letter No. VL/GRIDCO/Feb/2024/03 vide dated 15.02.2024.
2. Vedanta Ltd reminder Letter No. VL/GRIDCO/March/2024/05 vide dated 29.03.2024.
3. OERC letter No. DIR(T)-403/2012/410 vide dated 18.04.2024

Dear Sir,

With reference to our earlier letters dated 15.02.20204 and 29.03.2024 we would like to bring your kind attention to the pending dues towards monthly reimbursement bills submitted to your good office for claim of statutory charges such as water demand charges, Electricity Duty on Auxiliary energy consumption, System Operating Charges (SOC) & Market Operating Charges (MOC) etc. These bills are due for payment since 02.03.2024.

It is noteworthy that Hon'ble OERC vide letter dated 18.04.2024 has already clarified the normative percentage of Auxiliary Energy Consumption of 4x600 MW thermal power station.

It is pertinent to mention here that OERC generation tariff regulation 2020, allows the generators for recovery of statutory charges such as Electricity Dues, water charges etc. The said regulation further provided for levy of Delay Payment Surcharge on the delay payment of any bill for charges payable under the tariff regulation.

Therefore, in view of the above, it is a humble request that your good office kindly release the payment towards the aforesaid claim at the earliest.

Thanking you,
For Vedanta Limited

VEDANTA LIMITED

Authorised Signatory

CC: 1. Director (F&CA), GRIDCO Ltd, Bhubaneswar - For kind information
2. Director (T & BD), GRIDCO Ltd, Bhubaneswar - For kind information

31/5/24

Received Central Diary,
OPTCL Ltd., Bhubaneswar

vedanta
transforming together

VL/GRIDCO/Suppl.Bill(LPS)/01 Date: 19th June 2024

"WITHOUT PREJUDICE"

To,
The Chief General Manager (PP),
M/s. GRIDCO Limited, Janpath,
Bhubaneswar- 751022, Odisha.

Sub: Late Payment Surcharge (LPS) towards Supplementary invoice submitted for reimbursement of Security Expenses, Water Demand, Electricity Duty, SOC-MOC charges and MYT Petition filing Fees.

Ref: 1. Vedanta Ltd. etter nos. VL/GRIDCO/May/2024/07 dated 31.05.2024, VL/GRIDCO/Mar/2024/05 dated 29.03.2024 and VL/GRIDCO/Feb/2024/03 dated 15.02.2024
2. Consolidated PPA dated 19.12.2012.
3. OERC order dated 26.12.2023 in petition No. 20 of 2020.

15:1 PP
21.6.24

Dear Sir,

With reference to our earlier letters mentioned under sl. No. 1 above, we would like to bring your kind attention that despite our regular reminders, we have not yet received any payment towards various supplementary bills submitted for claiming the reimbursements towards ED, Water Demand, Security Expenses, SOC-MOC and MYT Petition filling fees etc.

In view of the above, and as per the terms & condition of PPA and OERC Generation Tariff regulations, 2020, we hereby submit the claim towards LPS till date, due to non-payment of the reimbursement claims as mentioned above.

We request you to kindly release the payment along with the LPS at the earliest.

→ DGM(IPP)
20/6/2024

Thanking you
Yours Sincerely,
For Vedanta Limited,

(Santosh Mahato)
AGM-Power Management

O/O THE CHIEF GENERAL MANAGER (PP)
RECEIVED
20 JUN 2024
Time: 5.30PM
GRIDCO BHUBANESWAR

AM(IPP)
Urgent.
Put up a draft reply as per PPA Clause.
20/06/2024

Copy to : i. The Director (T&BD), GRIDCO Ltd., Bhubaneswar
ii. The Director (F&CA), GRIDCO Ltd., Bhubaneswar

Vedanta Limited - Aluminium & Power : Vill- Bhurkamunda, P.O- Kalimandir, Dist- Jharsuguda (Odisha)- 768202
T +91-664 566 6000 F +91-664 566 6427 www.vedantalimited.com
Registered Office: Vedanta Limited 1st Floor, 'C' wing, Unit 103, Corporate Avenue, Atul Projects, Chakala, Andheri (East), Mumbai 400093, Maharashtra, India.
CIN: L13209GA1965PLC000044

vedanta
transforming for good

LATE PAYMENT SURCHARGE BILL

PPA dated 28.09.2006, Ammendment dated 20.08.2009, Consolidated PPA dated 19.12.2012

Invoice No.:VL/GRIDCO/LPS/24-25/01 Date : 19-06-2024

GSTIN NO: 21AACCS7101B4Z5

Name of the Party: M/s. GRIDCO LIMITED

Reference: 1. PPA dated 28.09.2006, Ammendment dated 20.08.2009, Consolidated PPA dated 19.12.2012
2. Vedanta Limited Letter dated 15.02.2024, 29.03.2024 & 31.05.2024

Sl. No.	Invoice Description	Invoice date/ Receiving date	Claim for (Security/ED/Water Demand/ SOC-MOC/Petition filling fees)	Claim Period (Month(s))	Invoice Amount (₹)	Invoice due date (LPS start date)	No. of Months Delay	Per month Interest (%)	Total Surcharge (₹)
1	VL/GRIDCO/Security Exp/Apr'20-Sep'23/ 01	20-02-2024	Security	01.04.2020 to 30.09.2023	2,75,02,016	05-04-2024	3	1.25%	8,70,897
2	VL/GRIDCO/WATER/Suppl-01	25-01-2024	Water Demand	01.04.2014 to 31.03.2019	44,98,32,546	10-03-2024	3	1.25%	1,91,17,883
3	VL/GRIDCO/WATER/Suppl-02		Water Demand	01.04.2019 to 31.10.2023	71,10,62,413	10-03-2024	3	1.25%	3,02,20,153
4	VL/GRIDCO/WATER/Jan-24/01	30-03-2024	Water Demand	01.01.2024 to 31.01.2024	1,55,95,923	14-05-2024	1	1.25%	2,40,437
5	VL/GRIDCO/WATER/Nov-Dec-23/01	29-02-2024	Water Demand	01.11.2023 to 31.12.2023	3,06,88,751	14-04-2024	2	1.25%	8,56,728
6	VL/GRIDCO/WATER/Feb-24/01	08-04-2024	Water Demand	01.02.2024 to 29.02.2024	1,45,89,734	23-05-2024	1	1.25%	1,70,214
7	VL/GRIDCO/ED_SOC_MOC/Jan-24/2023-24	28-03-2024	ED	01.01.2024 to 31.01.2024	1,01,01,817	12-05-2024	1	1.25%	1,64,155
8			SOC MOC		4,55,432	12-05-2024	1	1.25%	7,401
9	VL/GRIDCO/ED_SOC-MOC/ Feb-24 /2023-24	08-04-2024	ED	01.02.2024 to 29.02.2024	1,29,62,403	23-05-2024	1	1.25%	1,51,228
10			SOC MOC		4,55,432	23-05-2024	1	1.25%	5,313
11	VL/GRIDCO/ED_SOC-MOC/ Sep-23 /2023-24	8-01-2024	ED	01.09.2023 to 30.09.2023	82,09,275	03-03-2024	4	1.25%	3,72,838
12			SOC MOC		4,55,432	03-03-2024	4	1.25%	20,684
13	VL/GRIDCO/ED_SOC-MOC/ Oct-23 /2023-24	28-02-2024	ED	01.10.2023 to 31.10.2023	85,94,047	13-04-2024	2	1.25%	2,43,498
14			SOC MOC		4,55,432	13-04-2024	2	1.25%	12,904
15	VL/GRIDCO/ED_SOC-MOC/ Nov-23 /2023-24	28-02-2024	ED	01.11.2023 to 30.11.2023	90,30,734	13-04-2024	2	1.25%	2,55,871
16			SOC MOC		4,55,432	13-04-2024	2	1.25%	12,904
17	VL/GRIDCO/ED_SOC-MOC/ Dec-23 /2023-24	28-02-2024	ED	01.12.2023 to 31.12.2023	99,79,901	13-04-2024	2	1.25%	2,82,764
18			SOC MOC		4,55,432	13-04-2024	2	1.25%	12,904
19	VL/GRIDCO/OERC FEE/20-2020/01	08-04-2024	Petition Filing Fees	MYT Petition for Case 20 of 2020	25,00,000	23-05-2024	1	1.25%	29,167
	TOTAL AMOUNT								5,30,47,941

Invoice Amount (in Words) : Rupees Five Crores Thirty Lakhs forty Seven Thousand Nine Hundred and Forty-One only

Note:

1. LPS raised as per clause no. 7.2 of PPA dated 19.12.2012 mentioned under ref 1.
2. LPS rate is as per clause 37(1) of Odisha Electricity Regulatory Commission (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020
3. All Cheques/DD/RTGS shall be drawn on M/s. Vedanta Limited as per the details below :

Bank Account No. : 054451000039
Beneficiary Name : Vedanta Limited
Bank : ICICI Bank Trans Trade Centre, Mid Andheri(East), Mumbai-400093 ; IFSC Code : ICIC0000544

For Vedanta limited

Authorized Signatory

Vedanta Limited - Aluminium & Power : Vill- Bhurkamunda, P.O- Kalimandir, Dist- Jharsuguda (Odisha)- 768202
T +91-664 566 6000 F +91-664 566 6427 www.vedantalimited.com

Registered Office: Vedanta Limited 1st Floor, 'C' wing, Unit 103, Corporate Avenue, Atul Projects, Chakala, Andheri (East), Mumbai 400093, Maharashtra, India.
CIN: L13209GA1965PLC000044

vedanta
transforming for good

Ref: VL/GRIDCO/Dec/2024/07 Date: 21st Dec 2024

"WITHOUT PREJUDICE"

To,
The Chief General Manager (PP),
M/s. GRIDCO Limited, Janpath,
Bhubaneswar- 751022, Odisha.

Sub: Delay Payment Surcharge (DPS) towards invoices submitted for reimbursement of security expenses, water charges, electricity duty, SOC-MOC charges and reimbursement of ash transportation expenses.

Ref: 1. Invoices for reimbursement claim towards water charges, ED/SOC charges, Security expenses and ash transportation expenses
2. Consolidated PPA dated 19.12.2012.
3. OERC order dated 26.12.2023 in petition No. 20 of 2020.

Dear Sir,

With reference to our invoices under ref. (1) above, we would like to draw your kind attention on the reimbursement bills submitted towards water charges, electricity duty, SOC-MOC charges and reimbursement of ash transportation expenses which have already been due and incurring delay payment surcharge (DPS) as per PPA and prevailing regulations.

In view of the above, and as per the terms & condition of PPA and OERC Generation Tariff regulations, we hereby submitting the claim towards DPS till date, due to non-payment of the reimbursement claims as mentioned above.

We request you to kindly release the payment along with the DPS at the earliest.

Thanking you
Yours Sincerely,
For Vedanta Limited,

VEDANTA LIMITED

(Authorised Signatory)

O/O THE CHIEF GENERAL MANAGER (PP)
RECEIVED
21 DEC 2024
Time : 4 : 50 pm
GRIDCO, BHUBANESWAR

5236/PP
21/12/24

Encl: Invoice No: VL/GRIDCO/LPS/24-25/01

Copy To: 1. The Managing Director, GRIDCO Ltd, Bhubaneswar - For kind information
2. The Director (T&BD), GRIDCO Ltd, Bhubaneswar - For kind information
3. The Director (F&CA), GRIDCO Ltd, Bhubaneswar - For kind information

DGM (SPP)
21/12/2024

Vedanta Limited - Aluminium & Power: Vill- Bhurkamunda, P.O- Kalimandir, Dist- Jharsuguda (Odisha)- 768202
T +91-664 566 3000, F +91-664 566 6427, www.vedantalimited.com
Registered Office: Vedanta Limited 1st Floor, 'C' wing, Unit 103, Corporate Avenue, Atul Projects, Chakala, Andheri (East), Mumbai 400093, Maharashtra, India, CIN: L13209GA1965PLC000044

vedanta
transforming for good

LATE PAYMENT SURCHARGE BILL

Invoice No.:VL/GRIDCO/LPS/24-25/01 Date : 21-12-2024

GSTIN NO:21AACCS7101B4Z5

Beneficiary Name: M/s. GRIDCO LIMITED

Reference: 1.Consolidated PPA dated 19.12.2012

S.No.	Invoice Description	Invoice Date	Invoice Amt (₹)	Payment Due Date	No. of Months Delay	Per month Interest (%)	DPS Amount (₹)
1	VL/GRIDCO/Security Exp/Apr'20-Sep'23/ 01	20-02-2024	2,75,02,016	05-04-2024	9	1.25%	29,90,844
2	VL/GRIDCO/Security/02	06-12-2024	54,00,572	20-01-2025		1.25%	-
3	VLJ/GRIDCO/WATER/Mar-24	19-10-2024	1,75,95,786	03-12-2024	1	1.25%	1,39,300
4	VLJ/GRIDCO/Water/Apr'24-Sept'24/01	22-11-2024	9,64,73,546	06-01-2025		1.25%	-
5	VL/GRIDCO/ED_SOC_MOC/July-24/2024-25	18-09-2024	1,26,12,269	02-11-2024	2	1.25%	2,62,756
6	VL/GRIDCO/ED_SOC_MOC/Aug-24/2024-25	08-10-2024	1,05,85,048	22-11-2024	1	1.25%	1,32,31
7	VL/GRIDCO/ED_SOC_MOC/Sept-24/2024-25	08-11-2024	58,60,989	23-12-2024	0	1.25%	-
8	VL/GRIDCO/ED_SOC_MOC/Oct-24/2024-25	16-12-2024	36,93,054	30-01-2025		1.25%	-
9	VL/GRIDCO/ASH/July/2024/06	13-07-2024	35,18,49,735	27-08-2024	4	1.25%	1,71,52,675
10	VL/GRIDCO/Ash/July/2024/02	30-07-2024	4,56,54,274	13-09-2024	3	1.25%	19,02,261
11	VL/GRIDCO/August/2024/02	02-08-2024	5,79,13,678	16-09-2024	3	1.25%	23,40,678
12	VL/GRIDCO/Ash/September/2024/01	01-10-2024	5,74,68,492	15-11-2024	1	1.25%	8,85,973
13	VL/GRIDCO/Ash/September/2024/02	01-10-2024	1,12,74,685	15-11-2024	1	1.25%	1,73,818
14	VL/GRIDCO/Ash/December/2024/01	07-12-2024	8,27,77,119	21-01-2025		1.25%	-
15	VL/GRIDCO/Ash/December/2024/02	07-12-2024	11,14,90,927	21-01-2025		1.25%	-
	TOTAL AMOUNT		89,81,52,190				2,59,80,617

INVOICE AMOUNT IN WORDS : TWO CRORE FIFTY NINE LAKHS EIGHTY THOUSAND SIX HUNDRED SEVENTEEN ONLY

Note:-

1. LPS raised as per clause no. 7.2 of PPA dated 19.12.2012 mentioned under ref 1.
2. LPS rate is as per clause 55 of Odisha Electricity Regulatory Commission (Terms and Conditions for Determination of Generation Tariff) Regulations, 2024
3. An amount of Rs 96 Cr is pending towards water differential charges for the period from Apr 2014 to March 2024 subject to reconciliation to be carried out.
4. All Cheques/DD/RTGS shall be drawn on M/s, Vedanta Limited as per the details below

   Bank Account No. : 054451000039

   Beneficiary Name : Vedanta Limited

   Bank : ICICI Bank Trans Trade Centre, Mid Andheri (East) , Mumbai-400093 ; IFSC Code : ICIC0000544

For Vedanta limited

Authorized Signatory

VEDANTA LIMITED

vedanta
transforming for good

Ref: VL/GRIDCO/June/2025/02 Date: 13.06.2025

To,
The Managing Director
GRIDCO Limited, Janpath,
Bhubaneswar – 751022, Odisha

Subject: Outstanding dues towards reimbursement claims of Vedanta Ltd.

Ref: 1. Vedanta letters dated 29.08.2024, 11.02.2025, 18.03.2025, 28.03.2025 and 29.04.2025.

Dear Sir,

With reference to the subject matter, we would like to bring your kind attention to the pending dues towards the monthly reimbursement bills of Vedanta Limited that pertains to electricity duty, water charges and security charges.

It is submitted that the payment towards security invoices from FY-2019 to FY-2024 were pending since one year in spite of submission of necessary documents like assessment of security requirement and audited certificate as asked by GRIDCO and the payment for water reimbursement claim from April-2024 onwards are pending since 6 months for which Vedanta vide letter dated 29.04.2025 requested to release provisional amount from the aforementioned period and any difference in claim shall be adjusted pursuant to the outcome of MYT petition to be filed for CY 2024-2029 period. Further the reimbursement claims for the ED, SOC & MOC were pending from January-2025 onwards.

In view of the above, it is humbly requested that your good office to release the outstanding dues towards the aforesaid reimbursement claim at the earliest.

We shall appreciate your kind support as sought above.

THE CHIEF GENERAL MANAGER RECEIVED 13 JUN 2025 Time: 4.50PM GRIDCO, BHUBANESWAR

Thanking you,
For Vedanta Limited

VEDANTA LIMITED

Authorised Signatory

CC: 1. Director (T&BO), GRIDCO Ltd, Bhubaneswar - For kind information
2. CGM(PP), GRIDCO Ltd, Bhubaneswar - For kind information

GRIDCO LIMITED BHUBANESWAR-22

GRIDCO Limited 13.06.25 Bhubaneswar

Vedanta Limited - Aluminium & Power: Vill- Bhurkamunda, P.O- Kalimandir, Dist- Jharsuguda (Odisha)- 768202
T +91-664 566 6000, F +91-664 566 6427, www.vedantalimited.com
Registered Office: Vedanta Limited 1st Floor, 'C' wing, Unit 103, Corporate Avenue, Atul Projects, Chakala, Andheri (East), Mumbai 400093, Maharashtra, India, CIN: L13209GA1965PLC000044

ANNEXURE-26

GRIDCO LIMITED

POWER PURCHASE BRANCH

1st FLOOR, ADMINISTRATIVE WING, P.O.: BHOINAGAR, BHUBANESWAR – 751 022.
TELEPHONE NO.: 2542308, FAX: 0674 – 2547180, E-mail: sgm.pp@gridco.co.in
CIN NO-U40109OR1995SGC003960

No: Sr.GM (PP)-54/2012(Vol-XII)/ 583(3) By E-mail Dated: 01.07.24

To

The Chief Executive Officer,
M/s Vedanta Limited, 1st floor, Module C/2,
Fortune Tower, Chandrasekharpur,
Bhubaneswar- 751013.
Email: [illegible]

Sub: Return of Late Payment Surcharge invoice dated 19.06.2024 (in original) raised by M/s. Vedanta Ltd.- Regarding.

Ref: (1) Letter No.VI/GRIDCO/Suppl. Bill(LPS)/01 dated 19.06.2024 of M/s. Vedanta Ltd.
(2) OERC(Terms and Conditions for Determination of Generation Tariff) Regulations, 2020
(3) Consolidated PPA dated 19.12.2012.

Sir,

Inviting reference to the subject cited above, it is to intimate you that due to unprecedented rise in demand of power and non-supply of committed power by the generators including Vedanta Ltd., GRIDCO has procured power from exchanges to meet the State demand with advance settlement which causes dearth of funds being faced by GRIDCO, for which there is a delay in releasing payment of reimbursement bills raised by M/s. Vedanta Ltd. Such situation is temporary and the payment of the said bills will be released at the earliest.

Further, it is pertinent to mention here that provision laid down under the Clause 7.2 of the PPA dated 19.12.2012 under ref (3), is not applicable for either availing rebate or for levy of Late Payment Surcharge (LPS) on reimbursement bill. Accordingly, GRIDCO is not liable to make any payment towards LPS on the reimbursement bills.

It is also to remind you that due to absence of any Payment Security Mechanism (PSM) for payment of compensation for non/short supply of power by Vedanta, there is a delay of minimum one month in recovery of compensation amount from Vedanta i.e. Compensation for n^{th} month is being recovered from the monthly energy bills of $n+1^{th}$ month. Also, GRIDCO is not claiming any LPS from Vedanta towards such delay in realisation of compensation amount. Further, it is pertinent to mention here that, in case of non-supply of power (for instance: Jan, 2022 to March, 2022), there was/is no scope for GRIDCO to recover/adjust the compensation amount recievable from Vedanta. Though, GRIDCO is adhering to provisions of PPA dated 19.12.2012 and orders/directions of Hon'ble OERC from time to time , there has been consistent willful violation of PPA dated 19.12.2012 and OERC orders by Vedanta to draw its own commercial gains.

In view of the above facts, the Late Payment Surcharge invoice dated 19.06.2024raised by Vedanta (ref (1)) is not acknowledged and thus hereby returned in original by GRIDCO.

Encl.–Original invoice dated 19.06.2024

Yours faithfully,

Chief General Manager (PP), I/c

C.C. to:-The Director (Comml.)/The Director (F&CA.) for kind information.

ANNEXURE-26

vedanta
transforming for good

VL/GRIDCO/Suppl.Bill(LPS)/01 Date: 19th June 2024

"WITHOUT PREJUDICE"

To,
The Chief General Manager (PP),
M/s. GRIDCO Limited, Janpath,
Bhubaneswar- 751022, Odisha.

Sub: Late Payment Surcharge (LPS) towards Supplementary invoice submitted for reimbursement of Security Expenses, Water Demand, Electricity Duty, SOC-MOC charges and MYT Petition filing Fees.

Ref: 1. Vedanta Ltd. etter nos. VL/GRIDCO/May/2024/07 dated 31.05.2024, VL/GRIDCO/Mar/2024/05 dated 29.03.2024 and VL/GRIDCO/Feb/2024/03 dated 15.02.2024
2. Consolidated PPA dated 19.12.2012.
3. OERC order dated 26.12.2023 in petition No. 20 of 2020.

15/PP/ 21.6.24

Dear Sir,

With reference to our earlier letters mentioned under sl. No. 1 above, we would like to bring your kind attention that despite our regular reminders, we have not yet received any payment towards various supplementary bills submitted for claiming the reimbursements towards ED, Water Demand, Security Expenses, SOC-MOC and MYT Petition filling fees etc.

In view of the above, and as per the terms & condition of PPA and OERC Generation Tariff regulations, 2020, we hereby submit the claim towards LPS till date, due to non-payment of the reimbursement claims as mentioned above.

We request you to kindly release the payment along with the LPS at the earliest.

→ DGM(IPP) 20/6/2024

Thanking you
Yours Sincerely,
For Vedanta Limited,

(Santosh Mahato)
AGM-Power Management

O/O THE CHIEF GENERAL MANAGER (PP) RECEIVED 20 JUN 2024 Time: 5.30PM GRIDCO BHUBANESWAR

AM(IPP) Urgent.
Put up a draft reply as per PPA Clause.
21/06/2024

Copy to : i. The Director (T&BD), GRIDCO Ltd., Bhubaneswar
ii. The Director (F&CA), GRIDCO Ltd., Bhubaneswar

vedanta
transforming for good

LATE PAYMENT SURCHARGE BILL

PPA dated 28.09.2006, Ammendment dated 20.08.2009, Consolidated PPA dated 19.12.2012

Invoice No.:VL/GRIDCO/LPS/24-25/01 Date : 19-06-2024

GSTIN NO: 21AACCS7101B4Z5

Name of the Party: M/s. GRIDCO LIMITED

Reference: 1. PPA dated 28.09.2006, Ammendment dated 20.08.2009, Consolidated PPA dated 19.12.2012
2. Vedanta Limited Letter dated 15.02.2024, 29.03.2024 & 31.05.2024

Sl. No.	Invoice Description	Invoice date/ Receiving date	Claim for (Security/ED/Water Demand/ SOC-MOC/Petition filling fees)	Claim Period (Month(s))	Invoice Amount (₹)	Invoice due date (LPS start date)	No. of Months Delay	Per month Interest (%)	Total Surcharge (₹)
1	VL/GRIDCO/Security Exp/Apr'20-Sep'23/ 01	20-02-2024	Security	01.04.2020 to 30.09.2023	2,75,02,016	05-04-2024	3	1.25%	8,70,897
2	VLJ/GRIDCO/WATER/Suppl-01	25-01-2024	Water Demand	01.04.2014 to 31.03.2019	44,98,32,546	10-03-2024	3	1.25%	1,91,17,883
3	VLJ/GRIDCO/WATER/Suppl-02		Water Demand	01.04.2019 to 31.10.2023	71,10,62,413	10-03-2024	3	1.25%	3,02,20,153
4	VLJ/GRIDCO/WATER/Jan-24/01	30-03-2024	Water Demand	01.01.2024 to 31.01.2024	1,55,95,923	14-05-2024	1	1.25%	2,40,437
5	VLJ/GRIDCO/WATER/Nov-Dec-23/01	29-02-2024	Water Demand	01.11.2023 to 31.12.2023	3,06,88,751	14-04-2024	2	1.25%	8,56,728
6	VLJ/GRIDCO/WATER/Feb-24/01	08-04-2024	Water Demand	01.02.2024 to 29.02.2024	1,45,89,734	23-05-2024	1	1.25%	1,70,214
7	VL/GRIDCO/ED_SOC_MOC/Jan-24/2023-24	28-03-2024	ED	01.01.2024 to 31.01.2024	1,01,01,817	12-05-2024	1	1.25%	1,64,155
8			SOC MOC		4,55,432	12-05-2024	1	1.25%	7,401
9	VL/GRIDCO/ED_SOC-MOC/ Feb-24 /2023-24	08-04-2024	ED	01.02.2024 to 29.02.2024	1,29,62,403	23-05-2024	1	1.25%	1,51,228
10			SOC MOC		4,55,432	23-05-2024	1	1.25%	5,313
11	VL/GRIDCO/ED_SOC-MOC/ Sep-23 /2023-24	18-01-2024	ED	01.09.2023 to 30.09.2023	82,09,275	03-03-2024	4	1.25%	3,72,838
12			SOC MOC		4,55,432	03-03-2024	4	1.25%	20,684
13	VL/GRIDCO/ED_SOC-MOC/ Oct-23 /2023-24	28-02-2024	ED	01.10.2023 to 31.10.2023	85,94,047	13-04-2024	2	1.25%	2,43,498
14			SOC MOC		4,55,432	13-04-2024	2	1.25%	12,904
15	VL/GRIDCO/ED_SOC-MOC/ Nov-23 /2023-24	28-02-2024	ED	01.11.2023 to 30.11.2023	90,30,734	13-04-2024	2	1.25%	2,55,871
16			SOC MOC		4,55,432	13-04-2024	2	1.25%	12,904
17	VL/GRIDCO/ED_SOC-MOC/ Dec-23 /2023-24	28-02-2024	ED	01.12.2023 to 31.12.2023	99,79,901	13-04-2024	2	1.25%	2,82,764
18			SOC MOC		4,55,432	13-04-2024	2	1.25%	12,904
19	VLJ/GRIDCO/OERC FEE/20-2020/01	08-04-2024	Petition Filing Fees	MYT Petition for Case 20 of 2020	25,00,000	23-05-2024	1	1.25%	29,167
	TOTAL AMOUNT								5,30,47,941

Invoice Amount (in Words) : Rupees Five Crores Thirty Lakhs forty Seven Thousand Nine Hundred and Forty-One only

Note:

1. LPS raised as per clause no. 7.2 of PPA dated 19.12.2012 mentioned under ref 1.
2. LPS rate is as per clause 37(1) of Odisha Electricity Regulatory Commission (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020
3. All Cheques/DD/RTGS shall be drawn on M/s. Vedanta Limited as per the details below :

Bank Account No. : 054451000039
Beneficiary Name : Vedanta Limited
Bank : ICICI Bank Trans Trade Centre, Mid Andheri(East), Mumbai-400093 ; IFSC Code : ICIC0000544

For Vedanta limited

Authorized Signatory

Without Prejudice

ଗ୍ରିଡ୍‌କୋ ଲିମିଟେଡ୍
GRIDCO Limited
(A Govt. of Odisha Undertaking)
Regd. Office: Janpath, Bhubaneswar-751022, ODISHA
Phone: 0674-2540098/2540877 Fax: 2541904/2543031; Web: www.gridco.co.in
CIN: U40109OR1995SGC003960

By Email

No: Sr.GM (PP)-54/2012(Vol-XII)/7643(C3) Dated: 18.01.2025

To

The Chief Executive Officer,
M/s Vedanta Limited, 1st floor, Module C/2,
Fortune Tower, Chandrasekharpur,
Bhubaneswar- 751013.
Email: nirad.nigam2@vedanta.co.in

Sub: Delayed Payment Surcharge (DPS) towards invoices submitted for reimbursement of security expenses, water charges, electricity duty, SOC-MOC charges and reimbursement of ash transportation expenses- Regarding.

Ref: (1) Invoice No. VL/GRIDCO/LPS/24-25/01 dated 21.12.2024 of M/s. Vedanta Ltd
(2) GRIDCO Letter No. GRIDCO-557/2010/Vol-XII/262(4) dated 11.03.2022.
(3) Power Purchase Agreement dated 19.12.2012.

Sir,

In inviting a reference to the subject cited above, it is to intimate that GRIDCO has been consistent in making payment of all dues claimed, unlike non/short supply of power by M/s. Vedanta Ltd. contrary to provisions of PPA and OERC orders from time to time. It is to further mention that in spite of request of GRIDCO vide letter dated 11.03.2022 to establish Payment Security Mechanism (PSM) for realization of compensation (as per OERC Order dated 22.06.2020 in Case No. 68 of 2018) towards non/short supply of power by Vedanta, the same has not been established till date. Therefore, there is no option for GRIDCO but to consider to stop payment against reimbursement bills raised by the IPP. It is pertinent to mention here that, M/s. Vedanta Ltd. is solely responsible for giving rise to such compelling situation for GRIDCO to stop payment of reimbursement bills, as it is not complying with OERC's direction to supply power from conditionally converted CGP Units to GRIDCO in case of low or no generation from the State dedicated IPP Unit #2. It is a proven fact that GRIDCO adheres to the provisions of existing PPA and orders/directions of the Hon'ble OERC, whereas Vedanta consistently resorts to willful non-compliance of the same.

Moreover, as per PPA dated 19.12.2012 under ref (3), reimbursement bills are explicitly exempted from Delay Payment Surcharge (DPS) as there is no rebate provision on the said bills. Also, DPS claimed on bills not yet raised/submitted by Vedanta to GRIDCO are entirely illegal and untenable under the law.

In view of the above facts and circumstances, the delay payment surcharge invoice dated 21.12.2024 submitted by M/s. Vedanta Ltd under ref (1) is hereby rejected and returned in original without any liability.

Yours faithfully,

Encl.: – Original invoice dated 21.12.2024

Chief General Manager (PP), I/c

C.C. to:- Director(Comml.), GRIDCO Ltd. for kind information/CFO, GRIDCO Ltd. for kind information.

vedanta
transforming for good

Ref: VL/GRIDCO/Dec/2024/07 Date: 21st Dec 2024

"WITHOUT PREJUDICE"

To,
The Chief General Manager (PP),
M/s. GRIDCO Limited, Janpath,
Bhubaneswar- 751022, Odisha.

Sub: Delay Payment Surcharge (DPS) towards invoices submitted for reimbursement of security expenses, water charges, electricity duty, SOC-MOC charges and reimbursement of ash transportation expenses.

Ref: 1. Invoices for reimbursement claim towards water charges, ED/SOC charges, Security expenses and ash transportation expenses
2. Consolidated PPA dated 19.12.2012.
3. OERC order dated 26.12.2023 in petition No. 20 of 2020.

Dear Sir,

With reference to our invoices under ref. (1) above, we would like to draw your kind attention on the reimbursement bills submitted towards water charges, electricity duty, SOC-MOC charges and reimbursement of ash transportation expenses which have already been due and incurring delay payment surcharge (DPS) as per PPA and prevailing regulations.

In view of the above, and as per the terms & condition of PPA and OERC Generation Tariff regulations, we hereby submitting the claim towards DPS till date, due to non-payment of the reimbursement claims as mentioned above.

We request you to kindly release the payment along with the DPS at the earliest.

Thanking you
Yours Sincerely,

For Vedanta Limited,

VEDANTA LIMITED

(Authorised Signatory)

O/O THE CHIEF GENERAL MANAGER (PP)
RECEIVED
21 DEC 2024
Time 1:50 pm
GRIDCO, BHUBANESWAR

5226/PP
21/12/24

Encl: Invoice No: VL/GRIDCO/LPS/24-25/01

Copy To: 1. The Managing Director, GRIDCO Ltd, Bhubaneswar - For kind information
2. The Director (T&BD), GRIDCO Ltd, Bhubaneswar - For kind information
3. The Director (F&CA), GRIDCO Ltd, Bhubaneswar - For kind information

DGM(IPP)
21/12/2024

vedanta
transforming for good

LATE PAYMENT SURCHARGE BILL

Invoice No.:VL/GRIDCO/LPS/24-25/01 Date : 21-12-2024

GSTIN NO:21AACCS7101B4Z5

Beneficiary Name: M/s. GRIDCO LIMITED

Reference: 1.Consolidated PPA dated 19.12.2012

S.No.	Invoice Description	Invoice Date	Invoice Amt (₹)	Payment Due Date	No. of Months Delay	Per month Interest (%)	DPS Amount (₹)
1	VL/GRIDCO/Security Exp/Apr'20-Sep'23/ 01	20-02-2024	2,75,02,016	05-04-2024	9	1.25%	29,90,844
2	VL/GRIDCO/Security/02	06-12-2024	54,00,572	20-01-2025		1.25%	-
3	VL/GRIDCO/WATER/Mar-24	19-10-2024	1,75,95,786	03-12-2024	1	1.25%	1,39,300
4	VL/GRIDCO/Water/Apr'24-Sept'24/01	22-11-2024	9,64,73,546	06-01-2025		1.25%	-
5	VL/GRIDCO/ED_SOC_MOC/July-24/2024-25	18-09-2024	1,26,12,269	02-11-2024	2	1.25%	2,62,756
6	VL/GRIDCO/ED_SOC_MOC/Aug-24/2024-25	08-10-2024	1,05,85,048	22-11-2024	1	1.25%	1,32,313
7	VL/GRIDCO/ED_SOC_MOC/Sept-24/2024-25	08-11-2024	58,60,989	23-12-2024	0	1.25%	-
8	VL/GRIDCO/ED_SOC_MOC/Oct-24/2024-25	16-12-2024	36,93,054	30-01-2025		1.25%	-
9	VL/GRIDCO/ASH/July/2024/06	13-07-2024	35,18,49,735	27-08-2024	4	1.25%	1,71,52,675
10	VL/GRIDCO/Ash/July/2024/02	30-07-2024	4,56,54,274	13-09-2024	3	1.25%	19,02,261
11	VL/GRIDCO/August/2024/02	02-08-2024	5,79,13,678	16-09-2024	3	1.25%	23,40,678
12	VL/GRIDCO/Ash/September/2024/01	01-10-2024	5,74,68,492	15-11-2024	1	1.25%	8,85,973
13	VL/GRIDCO/Ash/September/2024/02	01-10-2024	1,12,74,685	15-11-2024	1	1.25%	1,73,818
14	VL/GRIDCO/Ash/December/2024/01	07-12-2024	8,27,77,119	21-01-2025		1.25%	-
15	VL/GRIDCO/Ash/December/2024/02	07-12-2024	11,14,90,927	21-01-2025		1.25%	-
	TOTAL AMOUNT		89,81,52,190				2,59,80,617

INVOICE AMOUNT IN WORDS : TWO CRORE FIFTY NINE LAKHS EIGHTY THOUSAND SIX HUNDRED SEVENTEEN ONLY

Note:-

1. LPS raised as per clause no. 7.2 of PPA dated 19.12.2012 mentioned under ref 1.
2. LPS rate is as per clause 55 of Odisha Electricity Regulatory Commission (Terms and Conditions for Determination of Generation Tariff) Regulations, 2024
3. An amount of Rs 96 Cr is pending towards water differential charges for the period from Apr 2014 to March 2024 subject to reconciliation to be carried out.
4. All Cheques/DD/RTGS shall be drawn on M/s, Vedanta Limited as per the details below

   Bank Account No. : 054451000039

   Beneficiary Name : Vedanta Limited

   Bank : ICICI Bank Trans Trade Centre, Mid Andheri (East) , Mumbai-400093 ; IFSC Code : ICIC0000544

For Vedanta limited

Authorized Signatory

VEDANTA LIMITED