



Invoice No. 2023-24/11
Date: 01.03.2024

Unit 2 – 120 MW Regulated Capacity
Unit 3 – 120 MW Regulated Capacity

TATA STEEL LIMITED
JAMSHEDPUR – 831001

Gentlemen,

This Invoice is submitted to Tata Steel Limited (“Purchaser”) by The Tata Power Company Limited, (“Seller”) based on the order passed by the Hon'ble Commission in Multi Year Tariff (MYT) Petition (Case No. 10 of 2020) dated November 04, 2022 for Units 2 & 3 and the methodology of recovery specified in JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020 (“**Generation Tariff Regulations 2020**”) along with JSERC (Terms and Conditions for Determination of Generation Tariff) (First Amendment) Regulations, 2023 [GTR (1st Amendment) 2023]. As per the above-mentioned order the Capacity Charges for Units 2 & 3 have been revised.

This Invoice is an Invoice described in, and is payable in accordance with the terms of, Regulations 22.1-22.2-22.3-22.4 of Generation Tariff Regulations 2020.

1. Billing Period: Covers the Billing Period from 1st February 2024 to 29th February 2024
2. Due Date: Is due and payable on 14th April 2024

Appendix A hereto sets forth the amount of the Capacity Payment, the amount of the Energy Payment and the total amount payable for the Billing Period covered hereby. Calculations of all the foregoing are set forth in the Tariff Schedule attached as Appendix B hereto. If any adjustment is being made pursuant to Regulation 17.12 of the JSERC Generation Tariff Regulations read with GTR (1st Amendment) 2023, such adjustment (and the calculation thereof) is set forth in Appendix C hereto. Summary of the Discount in Tariff passed on due to consumption of Coal sourced under SHAKTI Scheme is set forth in the Appendix D hereto. Summary of the Monthly Invoice is set forth in the Appendix E hereto. Any back-up or supplemental information relating to any of the foregoing is attached hereto.

The Total Capacity Charges for each unit have been considered as per the Order dated 09.01.2024 by Hon'ble JSERC in respect of the review of MYT order for period 2022-26 dated 04.11.2024.

Amount of the Energy Charges in this invoice is based on Table Nos. 112 & 113 of the Multi Year Tariff order dated November 04, 2022 considered with revised norms as per the GTR (1st Amendment) 2023. Amount of the Capacity Charges are based on Table No. 138 & 139 of the Multi Year tariff Order dated November 04, 2022. The Availability and Plant Load Factor terms mentioned in this invoice are subject to change based on the confirmation of Monthly Declared Capacity (DC) and Monthly PLF/Generation respectively by the Tata Steel Load Dispatch Center and corresponding adjustments to the Capacity Charges and Incentive shall

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be reconciled through the invoice of subsequent month. Rebate & Late Payment Surcharge shall be applicable as per Generation Tariff Regulations 2020, read with GTR (1st Amendment) 2023.

Further, it may be noted that, with the introduction of the new TDS levy .i.e., Section 194Q under the Finance Act 2021 with effect from 1 July 2021, the provisions of section 194Q which specifically provide that TDS on purchase of goods under the said section shall override TCS on sale of goods u/s 206C(1H) .i.e., where both TDS and TCS are applicable on a transaction, the provisions of TDS under section 194Q of the Act shall prevail. To ensure compliance of the above provision from 1 July 2021 onwards, TCS on sales made to TSL will not be charged.

A handwritten signature in blue ink, consisting of a stylized 'T' and a diagonal line.

Very truly yours,
THE TATA POWER COMPANY LIMITED

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Appendix A1 – Details of Unit 2

Particulars		UoM	Feb-24
1.0	Regulated Capacity	MW	120
	Actual Availability of the Month	%	99.98%
	NAPAF (as per JSERC Generation Tariff Regulations 2020)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2020)	%	85%
	Actual Gross Generation for the Month	kWh	61478912
	Ex-bus Generation for the Month	kWh	55732868
2.0	Capacity Payment for the Current Billing Period		
	2.1 Total Capacity Charges due	Rs	90550000
3.0	Energy Payment for the Current Billing Period		
	3.1 Energy Charge Rate	Rs/kWh	2.795
	3.2 Total Energy Charges for the Month due	Rs	155773365
4.0	Incentive Payment for the Current Billing Period		0
	4.1 Ex-bus Energy in excess of NAPAF for FY 2023-24	Kwh	125152
	4.2 Total Incentive for the Month due	Rs	-5452168
5.0	Fuel Price Adjustment for the Current Billing Period		
	5.1 LDO Cost Adjustment	Rs	1066760
	5.2 Coal Cost Adjustment	Rs	15441010
	5.3 Total Fuel Price Adjustment due (5.1)+(5.2)	Rs	16507770
	Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.2)+(5.3)	Rs	257378967
6.0	Discount Amount for Coal received through SHAKTI auction	Rs	2692330
7.0	Adjustment Due to Reconciliation of Shakti Discount of Previous Month	Rs.	
7.a	Adjustment against error in previous month billing	Rs	
8.0	Total Amount for the Current Billing Period (Rupees Twenty Five Crore Forty Six Lakhs Eighty Six Thousand Six Hundred and Thirty Eight Only)	Rs	254686638

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Appendix B1: Detailed Computation of Capacity Charges, Energy Charges & Incentive

1. Monthly Availability for Regulated Capacity - Unit 2		
Unit	2	Feb-24
Particulars	UoM	Value
Monthly Average Declared Capacity for the Month (DCi)	MW	107.98
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 17.4 of JSERC Generation Tariff Regulations 2020)	%	99.98%
No. of Days of the Month (N)	Days	29
YTD Availability at the end of the Month	%	97.51%

2. Details of Capacity Charges FY 2023-24 - Unit 2		
Unit	2	
Regulated Capacity (MW)	120	
Particulars	UoM	Values
Annual Fixed Charges approved in MYT Order dated 04.11.2022	Rs Crores	108.660
Total Capacity Charges for the year	Rs Crores	108.66

2a. Monthly Capacity Charges FY 2023-24 - Unit 2		
Particulars	UoM	Feb-24
Month	No.	11
No. of Days	No.	29
Monthly Availability (PAFM)	%	99.98%
YTD Availability	%	97.51%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 17.3 of JSERC Generation Tariff Regulations 2020)	Rs Crores	9.055
	Rs	90,550,000

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3. Details of Energy Charge Rate FY 2023-24 - Unit 2		
Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2020)	Kcal/kWh	2567
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2020)	%	10%
Base Weighted Avg GCV of Coal (As per MYT Order dated 04.11.2022)	Kcal/kg	3825
Base Weighted Avg Landed Price of Coal (As per MYT Order dated 04.11.2022)	Rs/Ton	3722
Base Weighted Avg GCV of LDO (As per MYT Order dated 04.11.2022)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (As per MYT Order dated 04.11.2022)	Rs/KL	45198
Normative Specific LDO Consumption (As per MYT Order dated 04.11.2022)	ml/kWh	0.500
Energy Charge Rate as per Regulations 17.8 of Generation Tariff Regulations 2020	Rs/kWh	2.795

3a. Monthly Energy Charges FY 2023-24 - Unit 2		
Unit 2	Values	
Particulars	UoM	Feb-24
Actual Gross Generation for the Month	Kwh	61478912
Actual Aux Power Consumption	%	9.35%
Ex-Bus Generation for the Month	Kwh	55732868
Energy Charge Rate as per Regulations 17.8 of Generation Tariff Regulations 2020	Rs/Kwh	2.795
Total Energy Charges for the Month	Rs	155,773,365

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4. Monthly Incentive Charges FY 2023-24 - Unit 2		
Particulars	UoM	Feb-24
No. of Days	No.	29
Net Generation during the Month (SGi) (As per Regulation 3.1 (55) of JSERC Generation Tariff Regulations 2020)	Kwh	55732868
YTD Net Generation for FY 2023-24	Kwh	743435872
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2020)	%	10%
Plant Load Factor (PLF) for the Month	%	74.14%
YTD PLF at the end of the Month	%	84.98%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2020) (NAPAF)	%	85%
Net Generation during the Month at NAPLF	Kwh	63892800
YTD Net Generation at NAPLF for FY 2023-24	Kwh	743310720
YTD Net Generation in excess of NAPLF for FY 2023-24	Kwh	125152
Rate of Incentive (As per Regulation 17.5 of JSERC Generation Tariff Regulations 2020)	Rs/Kwh	0.50
YTD Incentive for FY 2023-24 (Post-Tax)	Rs	62576
Applicable Tax Rate	%	25.17%
YTD Incentive for FY 2023-24 (Pre-Tax)	Rs	83622
YTD Incentive billed till previous month	Rs	5535790
Incentive for the Month (Pre-Tax)	Rs	-5452168

Appendix C1: Detailed Computation of Fuel Price Adjustment for Unit 2

5. Details of Fuel Price - Unit 2								
Weighted Average Landed Price & GCV (As per MYT Order dated 04.11.2022 by Hon'ble JSERC)	UoM							
Weighted Average GCV of Coal	Kcal/Kg	3825.24						
Weighted Average Landed Price of Coal	Rs/Ton	3721.69						
Weighted Average Price of Coal *	Rs/MKcal	972.93						
Computation with Actual Landed Price & GCV	UoM	Middling	CCL Shakti R3	CCL Shakti	MCL Shakti	ECL Shakti	Truck Tailing	ECL SFA
GCV of Coal	Kcal/Kg	4400	3914	0	2909	4872	4318	4822
Weighted Average GCV of Coal (less: 85 kCal storage loss)	Kcal/Kg	3813						
Coal in Mix	%	1.72%	55.04%	0.00%	20.74%	10.11%	4.02%	8.37%
Landed Price	Rs/Ton	4885	3518	0	2717	6060	5878	7800
Weighted Average Landed Price of Coal	Rs/Ton	4085						
Weighted Average Price of Coal	Rs/MKcal	1077						

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5a. Fuel Price Adjustment FY 2023-24 - Unit 2		
Unit	Unit 2	
Regulated Capacity	120 MW	
No. of Days	Days	29
Particulars	UoM	Feb-24
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	79651
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45198
Differential Landed Cost of LDO	Rs/KL	34453
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 17.12 JSERC Generation Tariff Regulations 2020)	Rs/Kwh	0.0191
LDO Cost Adjustment	Rs Crores	0.107
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	kcal/Kwh	2567
Actual Gross Generation for the Month	MUs	61.48
Actual Aux Power Consumption	%	9.35%
Ex-bus Generation for the Month	MUs	55.73
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
GCV of LDO (Actual)	Kcal/L	8759
Heat Contribution by Coal at (approved GCV of LDO)	Kcal/Kwh	2562
Heat Contribution by Coal at (Actual GCV of LDO for the month)	Kcal/Kwh	2562.62
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3722
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3825
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	4086
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3818
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	972.93
Cost of Coal (Actual during the month)	Rs/MKcal	1070.17
Fuel Price Adjustment for Coal (Refer Regulation 17.12 JSERC Generation Tariff Regulations 2020)	Rs/Kwh	0.277
Coal Cost Adjustment	Rs Crores	1.544
Fuel Price Adjustment for the Month (=A+B)	Rs Crores	1.651
Fuel Price Adjustment for the Month	Rs	16,507,770

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Appendix D1: Discount amount for Generation Corresponding to SHAKTI Coal - Unit 2

6. Discount Amount for coal received through SHAKTI Auction - Unit 2						
Month : February 2024						
Particulars	UoM	Nomenclature	CCL Shakti R3	CCL	MCL	ECL
Quantum of Coal consumed during the month	MT	A	22052	0	8307	4050
As Received GCV (less: 85 kCal storage loss)	kCal/kg	B	3829	0	2824	4787
AUX	%	C	9.35%	9.35%	9.35%	9.35%
Station Heat Rate	kCal/kWh	D	2567	2567	2567	2567
Sales corresponding to concessional Fuel sourced under SHAKTI Policy	kWh	$E = A \times 10^3 \times B \times (1-C)/D$	29815980	0	8283674	6846607
Discount Rate	Rs./kWh	F	0.07	0.04	0.04	0.04
Source wise Discount Amount	Rs.	$G = F \times E$	2087119	0	331347	273864
Total Discount Amount (DA)	Rs.	H			2692330	

Appendix E1: Summary of Monthly Invoice for Unit 2

Summary of Monthly Invoice FY 2023-24- Unit 2		
Month: February 2024		
No. of Days		28
Particulars	UoM	Feb-24
Availability for the Month	%	99.98%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	90,550,000
Energy Charges for the Month (B)	Rs	155,773,365
Incentive for the Month (Pre-Tax) (C)	Rs	-5,452,168
Fuel Price Adjustment for the Month (D)	Rs	16,507,770
Shakti Discount Amount (E)	Rs	2,692,330
Total Amount due for the Month (=A+B+C+D-E)	Rs	254,686,638

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Appendix A2 – Details of Unit 3

Particulars		UoM	Feb-24
1.0	Regulated Capacity	MW	120
	Actual Availability of the Month	%	99.52%
	NAPAF (as per JSERC Generation Tariff Regulations 2020)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2020)	%	85%
	Actual Gross Generation for the Month	kWh	67239936
	Ex-bus Generation for the Month	kWh	61418371
2.0	Capacity Payment for the Current Billing Period		
	2.1 Total Capacity Charges due	Rs	88883333
3.0	Energy Payment for the Current Billing Period		
	3.1 Energy Charge Rate	Rs/kWh	2.880
	3.2 Total Energy Charges for the Month due	Rs	176884908
4.0	Incentive Payment for the Current Billing Period		
	4.1 Ex-bus Energy in excess of NAPAF for FY 2019-20	Kwh	0
	4.2 Total Incentive for the Month due	Rs	0
5.0	Fuel Price Adjustment for the Current Billing Period		
	5.1 LDO Cost Adjustment	Rs	1175656
	5.2 Coal Cost Adjustment	Rs	14992573
	5.3 Total Fuel Price Adjustment due (5.1)+(5.2)	Rs	16168228
	Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.2)+(5.3)	Rs	281936469
6.0	Discount Amount for Coal received through SHAKTI auction	Rs	2673664
7.0	Adjustment Due to Reconciliation of Shakti Discount of Previous Month	Rs	
7.a	Adjustment against error in previous month billing	Rs	
8.0	Total Amount for the Current Billing Period (Rupees Twenty Seven Crore Ninety Two Lakhs Sixty Two Thousand Eight Hundred and Five Only)	Rs	279262805

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Appendix B2: Detailed Computation of Capacity Charges, Energy Charges & Incentive for

Unit 3

1. Monthly Availability for Regulated Capacity - Unit 3		
Unit	3	Feb-24
Particulars	UoM	Value
Monthly Average Declared Capacity for the Month (DCi)	MW	107.48
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 17.4 of JSERC Generation Tariff Regulations 2020)	%	99.52%
No. of Days of the Month (N)	Days	29
YTD Availability at the end of the Month	%	90.64%

2. Details of Capacity Charges FY 2023-24 - Unit 3		
Unit	3	
Regulated Capacity (MW)	120	
Particulars	UoM	Values
Annual Fixed Charges approved in MYT Order dated 04.11.2022	Rs Crores	106.66
Total Capacity Charges for the year	Rs Crores	106.66

2a. Monthly Capacity Charges FY 2023-24 - Unit 3		
Particulars	UoM	Feb-24
Month	No.	11
No. of Days	No.	29
Monthly Availability (PAFM)	%	99.52%
YTD Availability	%	90.64%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 17.3 of JSERC Generation Tariff Regulations 2020)	Rs Crores	8.89
	Rs	88,883,333

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3. Details of Energy Charge Rate for FY 2023-24 - Unit 3		
Unit		3
Regulated Capacity (MW)		120
Particulars (JSERC MYT Order 04.11.2022)	UoM	Values
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2020)	Kcal/kWh	2577
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2020)	%	10%
Base Weighted Avg GCV of Coal (As per MYT Order dated 04.11.2022)	Kcal/kg	3826
Base Weighted Avg Landed Price of Coal (As per MYT Order dated 04.11.2022)	Rs/Ton	3822
Base Weighted Avg GCV of LDO (As per MYT Order dated 04.11.2022)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (As per MYT Order dated 04.11.2022)	Rs/KL	45196
Normative Specific LDO Consumption (As per MYT Order dated 04.11.2022)	ml/kWh	0.500
Energy Charge Rate as per Regulations 17.8 of Generation Tariff Regulations 2020	Rs/kWh	2.880

3a. Monthly Energy Charges FY 2023-24 - Unit 3		
Unit 3	Values	
Particulars	UoM	Feb-24
Actual Gross Generation for the Month	Kwh	67239936
Actual Aux Power Consumption	%	8.66%
Ex-Bus Generation for the Month	Kwh	61418371
Energy Charge Rate as per Regulations 17.8 of Generation Tariff Regulations 2020	Rs/Kwh	2.880
Total Energy Charges for the Month	Rs	176,884,908

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4. Monthly Incentive Charges FY 2023-24 - Unit 3		
Particulars	UoM	Feb-24
No. of Days	No.	29
Net Generation during the Month (SGI) (As per Regulation 3.1 (55) of JSERC Generation Tariff Regulations 2020)	Kwh	61418371
YTD Net Generation for FY 2023-24	Kwh	700897631
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2020)	%	10%
Plant Load Factor (PLF) for the Month	%	81.71%
YTD PLF at the end of the Month	%	80.08%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2020) (NAPAF)	%	85%
Net Generation during the Month at NAPLF	Kwh	63892800
YTD Net Generation at NAPLF for FY 2023-24	Kwh	743310720
YTD Net Generation in excess of NAPLF for FY 2023-24	Kwh	0
Rate of Incentive (As per Regulation 17.5 of JSERC Generation Tariff Regulations 2020)	Rs/Kwh	0.50
YTD Incentive for FY 2023-24 (Post-Tax)	Rs	0
Applicable Tax Rate	%	25.17%
YTD Incentive for FY 2023-24 (Pre-Tax)	Rs	0
YTD Incentive billed till previous month	Rs	0
Incentive for the Month (Pre-Tax)	Rs	0

Appendix C2: Detailed Computation of Fuel Price Adjustment for Unit 3

5. Details of Fuel Price - Unit 3								
Weighted Average Landed Price & GCV (As per MYT Order dated 04.11.2022 by Hon'ble JSERC)	UoM							
Weighted Average GCV of Coal	Kcal/Kg	3825.77						
Weighted Average Landed Price of Coal	Rs/Ton	3821.57						
Weighted Average Price of Coal	Rs/MKcal	998.90						
Computation with Actual Landed Price & GCV	UoM	Middling	CCL Shakti R3	CCL Shakti	MLL Shakti	ECL Shakti	Truck Tailing	ECL SFA
GCV of Coal	Kcal/Kg	4400	3904	0	2909	4898	4318	4826
Weighted Average GCV of Coal (less: 85 kCal storage loss)	Kcal/Kg	3712						
Coal in Mix	%	2.50%	44.15%	0.00%	33.47%	8.00%	6.45%	8.42%
Landed Price	Rs/Ton	4885	3518	0	2717	6060	5878	0
Weighted Average Landed Price of Coal	Rs/Ton	4025						
Weighted Average Price of Coal	Rs/MKcal	1084						

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5a. Fuel Price Adjustment FY 2023-24 - Unit 3		
Unit	Unit 3	
Regulated Capacity	120 MW	
No. of Days	Days	29
Particulars	UoM	Feb-24
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	79651
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45196
Differential Landed Cost of LDO	Rs/KL	34455
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 17.12 JSERC Generation Tariff Regulations 2020)	Rs/Kwh	0.019
LDO Cost Adjustment	Rs Crores	0.118
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2577
Actual Gross Generation for the Month	MUs	67.24
Actual Aux Power Consumption	%	8.66%
Ex-bus Generation for the Month	MUs	61.42
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
GCV of LDO (Actual)	Kcal/L	8759
Heat Contribution by Coal at (approved GCV of LDO)	Kcal/Kwh	2572.45
Heat Contribution by Coal at (Actual GCV of LDO for the month)	Kcal/Kwh	2572.62
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3822
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3826
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	4025
Weighted Average GCV of Coal (Actual during the Month)	kcal/Kg	3712
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	998.90
Cost of Coal (Actual during the month)	Rs/MKcal	1084.23
Fuel Price Adjustment for Coal (Refer Regulation 17.12 JSERC Generation Tariff Regulations 2020)	Rs/Kwh	0.244
Coal Cost Adjustment	Rs Crores	1.499
Fuel Price Adjustment for the Month (=A+B)	Rs Crores	1.617
Fuel Price Adjustment for the Month	Rs	16,168,228

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Appendix D2: Discount amount for Generation Corresponding to SHAKTI Coal - Unit 3

6. Discount Amount for coal received through SHAKTI Auction - Unit 3						
Month : February 2024						
Particulars	UoM	Nomenclature	CCL Shakti R3	CCL	MCL	ECL
Quantum of Coal consumed during the month	MT	A	19844	0	13692	3596
As Received GCV (less: 85 kCal storage loss)	kCal/kg	B	3819	0	2824	4813
AUX	%	C	8.66%	8.66%	8.66%	8.66%
Station Heat Rate	kCal/kWh	D	2577	2577	2577	2577
Sales corresponding to concessional Fuel sourced under	kWh	$E = A \times 10^{13} \times B \times (1-C)/D$	26858738	0	13704024	6134792
Discount Rate	Rs./kWh	F	0.07	0.04	0.04	0.04
Source wise Discount Amount	Rs.	$G = F \times E$	1880112	0	548161	245392
Total Discount Amount (DA)	Rs.	H			2673664	

Appendix E2: Summary of Monthly Invoice for Unit 3

Summary of Monthly Invoice FY 2023-24- Unit 3		
Month: February 2024		
No. of Days		28
Particulars	UoM	Feb-24
Availability for the Month	%	99.52%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	88,883,333
Energy Charges for the Month (B)	Rs	176,884,908
Incentive for the Month (Pre-Tax) (C)	Rs	0
Fuel Price Adjustment for the Month (D)	Rs	16,168,228
SHAKTI Discount Amount (E)	Rs	2,673,664
Total Amount due for the Month (=A+B+C+D-E)	Rs	279,262,805

TATA POWER

The Tata Power Company Limited
 Jojobera Power Plant, Jamshedpur - 831016
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