



National Electric Power Regulatory Authority Islamic Republic of Pakistan

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Registrar

No. NEPRA/R/ADG(Trf)/TRF-368/TEL-2016/ 4093-97

April 23, 2025

Chief Executive Officer,
Thar Energy Limited,
11th Floor, Ocean Tower, Block-9,
Main Clifton Road,
Karachi

Subject: Decision of the Authority in the matter of Revision in the Previous approved Fuel Cost Components for the months of October 2022 to September 2024 for Thar Energy Limited (TEL)

Enclosed please find herewith the subject Decision of the Authority alongwith **Annex-I to Annex-24** (total 27 Pages) in the matter of Revision in the Previous approved Fuel Cost Components for the months of **October 2022 to September 2024** for Thar Energy Limited on account of variation in Thar Coal Price(s) in Case No. NEPRA/TRF-368/TEL-2016.

Enclosure: As above

Wasim Anwar Bhinder
(Wasim Anwar Bhinder)

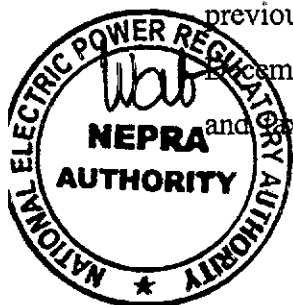
Copy to:

1. Secretary, Ministry of Energy (Power Division), 'A' Block, Pak Secretariat, Islamabad
2. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
3. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad
4. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited (CPPA-G), Shaheen Plaza, 73-West, Fazl-e-Haq Road, Blue Area, Islamabad



**DECISION OF THE AUTHORITY IN THE MATTER OF REVISION IN THE
PREVIOUS APPROVED FUEL COST COMPONENTS FOR THE MONTHS
OF OCTOBER 2022 TO SEPTEMBER 2024 FOR THAR ENERGY LIMITED
(TEL)**

1. Pursuant to the decision of the Authority dated October 18, 2016, in the matter of approval of Thar Coal Upfront Tariff for 330 MW Coal Power Plant of Thar Energy Limited (TEL), the variable and fixed fuel cost components are subject to adjustment on the basis of coal price determined by Thar Coal Energy Board (TCEB) and notified in the Official Gazette.
2. The Authority through its various decisions, has determined the post COD fixed and variable Fuel Cost Components (FCCs) for each month, starting from October 2022 onwards, on the basis of applicable reference mine tariff for Phase-II of Block-II, determined by TCEB and invoiced by its fuel supplier i.e. Sindh Engro Coal Mining Company (SECMC) to TEL. These FCCs decisions are required to be revised on the basis of quarterly indexed/adjusted mine tariffs for Phase-II of Block-II, determined by TCEB.
3. TCEB vide its Orders dated August 12, 2024, September 18, 2024 and November 12, 2024 issued decisions for quarterly indexed/adjusted tariff of Phase-II of Block-II for October-December 2022 to January-March 2024, April-June 2024 and July-September 2024, respectively. The subject decisions were notified in Government of Sindh's Official Gazette on November 18, 2024 (for Oct-Dec 2022 to Jan-Mar 2024 quarters) and January 15, 2025 (for Apr-Jun 2024 to Jul-Sep 2024 quarters), respectively.
4. TEL vide its letter dated December 24, 2024 submitted request for the revision of FCCs for October 2022 to March 2024, based on TCEB's quarterly indexations decisions for October-December 2022 to January-March 2024 quarters of Phase-II of Thar Coalfield Block-II. This request was made after TEL received the debit note from its coal supplier on December 6, 2024.
5. Subsequently, TEL vide its letter dated February 17, 2025 revised its request for the revision of FCCs for October 2022 to March 2024 and requested to disregard the TEL's previous request dated December 24, 2024. Additionally, TEL vide its letter dated December 24, 2024 also sought approval for Rs. 756,958,099/- as pass-through for duties and taxes pertaining to October 2022-March 2024, incurred and invoiced by SECMC,





based on TCEB's Note, "Duties and taxes to be recovered based on actuals for respective quarter" as outlined in the quarterly indexation decisions.

6. TEL also vide its letter dated February 18, 2025 submitted request for the revision of FCCs for April 2024 to September 2024, based on TCEB's quarterly indexations decisions for April-June 2024 and July-September 2024 quarters. This request was made after TEL received the debit note from its fuel supplier on January 27, 2025. In addition to revision in FCCs, TEL also requested approval for Rs. 386,529,949/- as pass-through for duties and taxes pertaining to April-September 2024, incurred and invoiced by SECMC, based on TCEB's Note, "Duties and taxes to be recovered based on actuals for respective quarter" as outlined in the quarterly indexation decisions.
7. The Authority has considered the submissions of TEL. It has been noted that the requests for pass-through of duties and taxes are without any verification and approval of TCEB and cannot be considered. Therefore, TEL is directed to ask its fuel supplier to get it verified and approved from TCEB and submit revised request along with TCEB decision(s) in the matter and documentary evidence for consideration of the Authority. Based on the above decision of the Authority, the requested duties and taxes amount of Rs. 1,143,488,048/- has been set aside.
8. Based on TEL's submissions, documentary evidences and above discussions, the Authority in its collective and joint wisdom considering all aspects decided with consensus as under; which shall be hereafter called as decision of the Authority in the matter:-

"The previously approved variable and fixed fuel cost components of energy charge part of TEL's tariff for the months of October 2022 to September 2024 are being revised on the basis of TCEB's quarterly indexation/adjustment decisions for October-December 2022 to July-September 2024 quarters, as notified in Official Gazette, excluding taxes and duties of Rs. 1,143,488,048/-. TEL is directed to ask its fuel supplier i.e. SECMC to get the exact amount of taxes and duties verified and approved from TCEB. On the basis of approval and verification by TCEB, SECMC shall invoice the same to TEL who will submit the same along with documentary evidence for consideration of the Authority."



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9. The revised energy charge part of TEL's tariff relating to fuel indicated at Annex-1 to Annex-24 shall be immediately applicable.
10. This decision along with **Annex-1** to **Annex-24** are to be notified in the official Gazette in accordance with Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.
11. CPPA(G) to ensure that all payments are consistent with tariff determination(s).

AUTHORITY

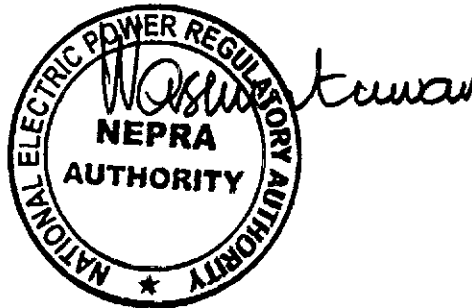
Mathar Niaz Rana (nsc)
Member

Engr. Maqsood Anwar Khan
Member

Engr. Rafique Ahmed Shaikh
Member

Amina Ahmed
Member

Wassem Mukhtar
Chairman



Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of October 2022

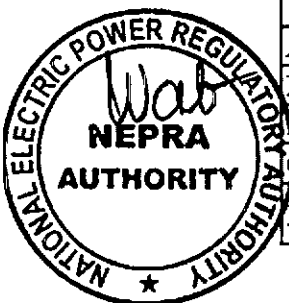
Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,076,983,333	6,802.00
Total	1,076,983,333	6,802.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During September 2022	64,000	4,564.00
Consumption from Purchases During October 2022	64,283	4,564.00
Total Consumption:	128,283	4,564.00

Fuel Cost Component					
Description	Units	Reference (October 18, 2016)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	4,564.00	6,802.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.60	-
Capacity for the month	Gwh	-	-	-	223.4232
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 3.9712/kWh	Rs. 4.8204/kWh

As per the TCEB's decision dated August 12, 2024 for October-December 2022 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

Based on data declared by Thar Energy Limited.



Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of November 2022

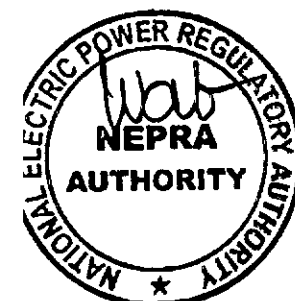
Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,076,983,333	6,802.00
Total	1,076,983,333	6,802.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During October 2022	45,938	4,564.00
Consumption from Purchases During November 2022	117,619	4,564.00
Total Consumption:	163,557	4,564.00

Fuel Cost Component					
Description	Units	Reference (October 18, 2016)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	4,564.00	6,802.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.60	-
Capacity for the month	Gwh	-	-	-	216.2160
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 3.9712/kWh	Rs. 4.9811/kWh

As per the TCEB's decision dated August 12, 2024 for October-December 2022 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

Based on data declared by Thar Energy Limited.



Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of December 2022

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,076,983,333	6,802.00
Total	1,076,983,333	6,802.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During November 2022	38,970	4,564.00
Consumption from Purchases During December 2022	127,467	4,564.00
Total Consumption:	166,437	4,564.00

Fuel Cost Component					
Description	Units	Reference (October 18, 2016)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	4,564.00	6,802.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.60	-
Capacity for the month	Gwh	-	-	-	223.4232
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 3.9712/kWh	Rs. 4.8204/kWh

As per the TCEB's decision dated August 12, 2024 for October-December 2022 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

Based on data declared by Thar Energy Limited.



6/27

Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of January 2023

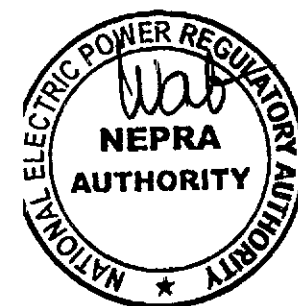
Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,252,100,000	7,908.00
Total	1,252,100,000	7,908.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During December 2022	27,460	4,564.00
Consumption from Purchases During January 2023	113,662	5,349.00
Total Consumption:	141,122	5,196.25

Fuel Cost Component					
Description	Units	Reference (October 18, 2016)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,196.25	7,908.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.69	-
Capacity for the month	Gwh	-	-	-	223.4232
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 4.4812/kWh	Rs. 5.6042/kWh

As per the TCEB's decision dated August 12, 2024 for January-March 2023 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

Based on data declared by Thar Energy Limited.



Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of February 2023

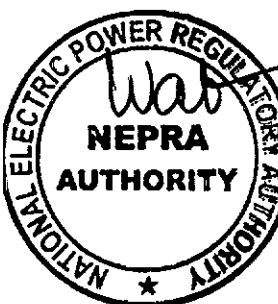
Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,252,100,000	7,908.00
Total	1,252,100,000	7,908.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During January 2023	-	-
Consumption from Purchases During February 2023	-	-
Total Consumption:	-	-

Fuel Cost Component					
Description	Units	Reference (October 18, 2016)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	-	7,908.00
Heat Rate	Btu/kWh	9,222	9,222		-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005		-
Capacity for the month	Gwh	-	-	-	201.8016
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. ./kWh	Rs. 6.2046/kWh

As per the TCEB's decision dated August 12, 2024 for January-March 2023 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

Based on data declared by Thar Energy Limited.



8/27

Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of March 2023

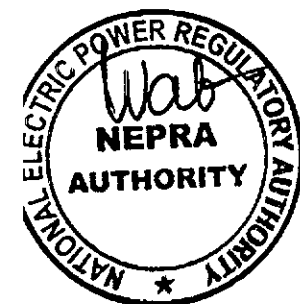
Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,252,100,000	7,908.00
Total	1,252,100,000	7,908.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
No Consumption	-	-
Total Consumption:	-	-

Fuel Cost Component					
Description	Units	Reference (October 18, 2016)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	-	7,908.00
Heat Rate	Btu/kWh	9,222	9,222		-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005		-
Capacity for the month	Gwh	-	-	-	223.4232
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. ./kWh	Rs. 5.6042/kWh

As per the TCEB's decision dated August 12, 2024 for January-March 2023 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

Based on data declared by Thar Energy Limited.



9/27

Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of April 2023

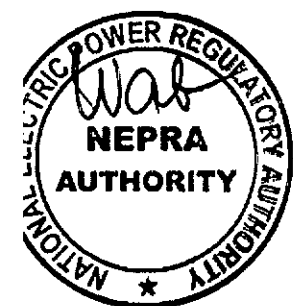
Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,385,100,000	8,748.00
Total	1,385,100,000	8,748.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During January 2023	17,936	5,349.00
Total Consumption:	17,936	5,349.00

Fuel Cost Component					
Description	Units	Reference (October 18, 2016)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,349.00	8,748.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.74	-
Capacity for the month	Gwh	-	-	-	216.2160
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 4.5926/kWh	Rs. 6.4061/kWh

As per the TCEB's decision dated August 12, 2024 for April-June 2023 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

Based on data declared by Thar Energy Limited.



Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of May 2023

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,385,100,000	8,748.00
Total	1,385,100,000	8,748.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During January 2023	1,279	5,349.00
Consumption from Purchases During April 2023	21,969	5,716.00
Consumption from Purchases During May 2023	99,572	5,716.00
Total Consumption:	122,820	5,712.18

Fuel Cost Component					
Description	Units	Reference (October 18, 2016)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,712.18	8,748.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.74	-
Capacity for the month	Gwh	-	-	-	223.4232
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 4.9044/kWh	Rs. 6.1994/kWh

As per the TCEB's decision dated August 12, 2024 for April-June 2023 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

Based on data declared by Thar Energy Limited.



Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of June 2023

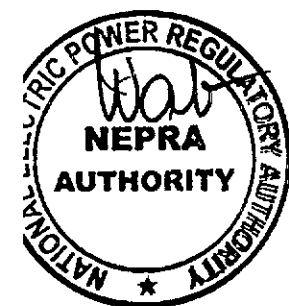
Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,385,100,000	8,748.00
Total	1,385,100,000	8,748.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During May 2023	27,422	5,716.00
Consumption from Purchases During June 2023	153,454	5,716.00
Total Consumption:	180,876	5,716.00

Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,716.00	8,748.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.74	-
Capacity for the month	Gwh	-	-	-	216.2160
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 4.9077/kWh	Rs. 6.4061/kWh

As per the TCEB's decision dated August 12, 2024 for April-June 2023 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

Based on data declared by Thar Energy Limited.



Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of July 2023

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,428,008,333	9,019.00
Total	1,428,008,333	9,019.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During June 2023	6,918	5,716.00
Consumption from Purchases During July 2023	176,679	5,792.00
Total Consumption:	183,597	5,789.14

Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,789.14	9,019.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.78	-
Capacity for the month	Gwh	-	-	-	223.4232
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 4.953/kWh	Rs. 6.3915/kWh

As per the TCEB's decision dated August 12, 2024 for July-September 2023 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

Based on data declared by Thar Energy Limited.



Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of August 2023

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,428,008,333	9,019.00
Total	1,428,008,333	9,019.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During July 2023	8,371	5,792.00
Consumption from Purchases During August 2023	178,921	5,792.00
Total Consumption:	187,292	5,792.00

Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,792.00	9,019.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.78	-
Capacity for the month	Gwh	-	-	-	223.4232
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 4.9555/kWh	Rs. 6.3915/kWh

As per the TCEB's decision dated August 12, 2024 for July-September 2023 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

Based on data declared by Thar Energy Limited.



14/27

Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of September 2023

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,428,008,333	9,019.00
Total	1,428,008,333	9,019.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During August 2023	1,108	5,792.00
Consumption from Purchases During September 2023	160,820	5,792.00
Total Consumption:	161,928	5,792.00

Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,792.00	9,019.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.78	-
Capacity for the month	Gwh	-	-	-	216.2160
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 4.9555/kWh	Rs. 6.6045/kWh

As per the TCEB's decision dated August 12, 2024 for July-September 2023 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

Based on data declared by Thar Energy Limited.



Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of October 2023

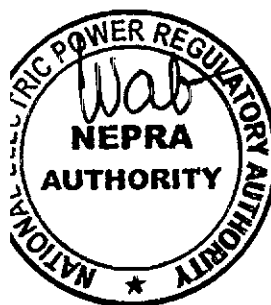
Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,344,408,333	8,491.00
Total	1,344,408,333	8,491.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During September 2023	4,193	5,792.00
Consumption from Purchases During October 2023	157,687	5,878.00
Total Consumption:	161,880	5,875.77

Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,875.77	8,491.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.76	-
Capacity for the month	Gwh	-	-	-	223.4232
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 5.036/kWh	Rs. 6.0173/kWh

As per the TCEB's decision dated August 12, 2024 for October-December 2023 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

Based on data declared by Thar Energy Limited.



Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of November 2023

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,344,408,333	8,491.00
Total	1,344,408,333	8,491.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During October 2023	27,346	5,878.00
Consumption from Purchases During November 2023	146,969	5,878.00
Total Consumption:	174,315	5,878.00

Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,878.00	8,491.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.76	-
Capacity for the month	Gwh	-	-	-	216.2160
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 5.0379/kWh	Rs. 6.2179/kWh

As per the TCEB's decision dated August 12, 2024 for October-December 2023 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

Based on data declared by Thar Energy Limited.



Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of December 2023

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,344,408,333	8,491.00
Total	1,344,408,333	8,491.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During November 2023	13,054	5,878.00
Consumption from Purchases During December 2023	144,688	5,878.00
Total Consumption:	157,742	5,878.00

Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,878.00	8,491.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.76	-
Capacity for the month	Gwh	-	-	-	223.4232
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 5.0379/kWh	Rs. 6.0173/kWh

As per the TCEB's decision dated August 12, 2024 for October-December 2023 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

Based on data declared by Thar Energy Limited.



Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of January 2024

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,327,466,667	8,384.00
Total	1,327,466,667	8,384.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During December 2023	20,723	5,878.00
Consumption from Purchases During January 2024	130,490	5,755.00
Total Consumption:	151,213	5,771.86

Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,771.86	8,384.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.78	-
Capacity for the month	Gwh	-	-	-	223.4232
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 4.9382/kWh	Rs. 5.9415/kWh

As per the TCEB's decision dated August 12, 2024 for January-March 2024 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

Based on data declared by Thar Energy Limited.



Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of February 2024

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,327,466,667	8,384.00
Total	1,327,466,667	8,384.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During January 2024	14,523	5,755.00
Consumption from Purchases During February 2024	20,298	5,755.00
Total Consumption:	34,821	5,755.00

Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,755.00	8,384.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.78	-
Capacity for the month	Gwh	-	-	-	209.0088
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 4.9238/kWh	Rs. 6.3512/kWh

As per the TCEB's decision dated August 12, 2024 for January-March 2024 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

Based on data declared by Thar Energy Limited.



20/27

Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of March 2024

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,327,466,667	8,384.00
Total	1,327,466,667	8,384.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During February 2024	74,720	5,755.00
Consumption from Purchases During March 2024	64,706	5,755.00
Total Consumption:	139,426	5,755.00

Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,755.00	8,384.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.78	-
Capacity for the month	Gwh	-	-	-	223.4232
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 4.9238/kWh	Rs. 5.9415/kWh

As per the TCEB's decision dated August 12, 2024 for January-March 2024 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

Based on data declared by Thar Energy Limited.



Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of April 2024

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,321,133,333	8,344.00
Total	1,321,133,333	8,344.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During March 2024	95,336	5,755.00
Consumption from Purchases During April 2024	32,530	5,716.00
Total Consumption:	127,866	5,745.08

Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,745.08	8,344.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.78	-
Capacity for the month	Gwh	-	-	-	216.2160
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 4.9153/kWh	Rs. 6.1102/kWh

As per the TCEB's decision dated September 18, 2024 for April-June 2024 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on January 15, 2025.

Based on data declared by Thar Energy Limited.



Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of May 2024

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,321,133,333	8,344.00
Total	1,321,133,333	8,344.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During April 2024	89,880	5,716.00
Consumption from Purchases During May 2024	-	-
Total Consumption:	89,880	5,716.00

Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,716.00	8,344.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.78	-
Capacity for the month	Gwh	-	-	-	223.4232
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 4.8904/kWh	Rs. 5.9131/kWh

As per the TCEB's decision dated September 18, 2024 for April-June 2024 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on January 15, 2025.

Based on data declared by Thar Energy Limited.



Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of June 2024

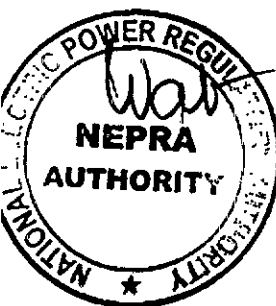
Fixed Fuel Price		
Description	Invoyced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,321,133,333	8,344.00
Total	1,321,133,333	8,344.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During April 2024	12,605	5,716.00
Consumption from Purchases During May 2024	80,004	5,716.00
Consumption from Purchases During June 2024	40,414	5,716.00
Total Consumption:	133,023	5,716.00

Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,716.00	8,344.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.78	-
Capacity for the month	Gwh	-	-	-	216.2160
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh/h	Rs. 4.8904/kWh	Rs. 6.1102/kWh/h

As per the TCEB's decision dated September 18, 2024 for April-June 2024 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on January 15, 2025.

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Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of July 2024

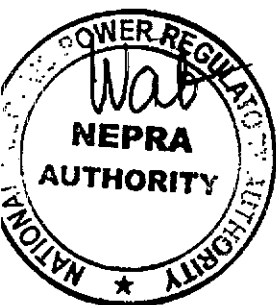
Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,289,150,000	8,142.00
Total	1,289,150,000	8,142.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During June 2024	74,622	5,716.00
Consumption from Purchases During July 2024	87,154	5,674.00
Total Consumption:	161,776	5,693.37

Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,693.37	8,142.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.80	-
Capacity for the month	Gwh	-	-	-	223.4232
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 4.8625/kWh	Rs. 5.77/kWh

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Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of August 2024

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,289,150,000	8,142.00
Total	1,289,150,000	8,142.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During July 2024	72,869	5,674.00
Consumption from Purchases During August 2024	74,230	5,674.00
Total Consumption:	147,099	5,674.00

Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,674.00	8,142.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.80	-
Capacity for the month	Gwh	-	-	-	223.4232
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 4.846/kWh	Rs. 5.77/kWh

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Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of September 2024

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,289,150,000	8,142.00
Total	1,289,150,000	8,142.00

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
Coal Consumption:		
Consumption from Purchases During August 2024	38,099	5,674.00
Consumption from Purchases During September 2024	-	-
Total Consumption:	38,099	5,674.00

Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,674.00	8,142.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.80	-
Capacity for the month	Gwh	-	-	-	216.2160
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 4.846/kWh	Rs. 5.9623/kWh

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