



# National Electric Power Regulatory Authority Islamic Republic of Pakistan

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**Registrar**

No. NEPRA/R/ADG(Trf)/TRF-301/EPTPL-2015/ 4087-91

April 23, 2025

Chief Executive Officer,  
Engro Powergen Thar (Pvt.) Ltd.,  
16<sup>th</sup> Floor, The Harbor Front Building,  
HC-3, Marine Drive, Block-4,  
Clifton, Karachi  
Tele: 021 – 3529 7875 - 84

Subject: Decision of the Authority in the matter of Revision in the Previous approved Fuel Cost Components for the months of July 2019 to March 2024 for Engro Powergen Thar (Pvt.) Limited

Enclosed please find herewith the subject Decision of the Authority alongwith **Annex-I to Annex-57** (total 59 pages) in the matter of revision in the previous approved Fuel Cost Components for the months of **July 2019 to March 2024** for Engro Powergen Thar (Pvt.) Limited in Case No. NEPRA/TRF-301/EPTPL-2015

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, Islamabad



**DECISION OF THE AUTHORITY IN THE MATTER OF REVISION IN THE PREVIOUS APPROVED FUEL COST COMPONENTS FOR THE MONTHS OF JULY 2019 TO MARCH 2024 FOR ENGRO POWERGEN THAR (PRIVATE) LIMITED**

1. Pursuant to the decision of the Authority dated March 13, 2015, in the matter of approval of Thar Coal Upfront Tariff for 2 x 330 MW Coal Power Plant of Engro Powergen Thar (Private) Limited (hereinafter refer as "EPTPL"), the variable and fixed fuel cost components are subject to adjustment on the basis of coal price(s) determined by Thar Coal Energy Board (TCEB) and notified in the Official Gazette.
2. The Authority vide its various decisions has determined the post COD fixed and variable Fuel Cost Components (FCCs) for each month, starting from 10<sup>th</sup> July 2019 onwards, on the basis of applicable reference mine tariff determined by TCEB and invoiced by its fuel supplier i.e. Sindh Engro Coal Mining Company (SECMC) to EPTPL. These decisions are required to be revised on the basis of quarterly indexed/adjusted mine tariff determined by TCEB.
3. TCEB vide its Orders dated March 13, 2023 and August 12, 2024 issued decisions for quarterly indexed/adjusted tariff of Phase-I (Jul-Sep 2019 to Jul-Sep 2022) and Phase-II (Oct-Dec 2022 to Jan-Mar 2024) of Block-II, respectively. The subject decisions were notified in Official Gazette on November 18, 2024.
4. EPTPL vide its letter dated December 11, 2024 submitted that its coal supplier provided requisite invoice on December 6, 2024 and requested for the revision of FCCs for 10<sup>th</sup> July 2019 to 31<sup>st</sup> March 2024 on the basis of TCEB's decisions for the quarterly indexations for Phase-I and Phase-II of Thar Coalfield Block-II. In addition to the revised FCCs request, EPTPL also requested approval of Rs. 3,834,534,514/- as duties and taxes as pass through incurred and invoiced by SECMC based on TCEB's clarification in letter dated December 5, 2024 and TCEB's note, "duties and taxes to be recovered based on actuals for respective quarter" in the quarterly indexation decisions of Phase-II.
5. The Authority has considered the submissions of EPTPL. It has been noted that the request for pass through of duties and taxes is without any verification and approval of TCEB and can not be considered. Therefore, EPTPL is directed to ask its fuel supplier to get it verified and approved from TCEB and submit revised request along with TCEB decision 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. 3,834,534,514/- has been set aside.
6. Based on the EPTPL's submissions, documentary evidences and above discussion, the Authority in its collective and joint wisdom considering all aspects decided with consensus as follows; which shall be hereafter called as decision of the Authority in the matter:-

The previously approved variable and fixed fuel cost components of the energy charge part of EPTPL's tariff for the months of July 2019 to March 2024 are being revised on the basis of TCEB's quarterly indexation/adjustment decisions for Phase-I and II of Block-II, as notified in Official Gazette, excluding taxes and



duties of Rs. 3,834,534,514/-. EPTPL 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 EPTPL who will submit the same along with documentary evidence for consideration of the Authority.”

7. The revised energy charge part of EPTPL’s tariff relating to fuel indicated at Annex-1 to Annex-57 shall be immediately applicable.
8. The Authority vide its decision dated June 15, 2022 approved the tariff at COD stage. EPTPL filed a petition before the Honorable High Court of Sindh (hereinafter refer as “SHC”) against the decision of the Authority dated June 15, 2022. The SHC through its Order dated July 20, 2022 suspended the decision dated June 15, 2022. EPTPL also challenged the COD decision in the NEPRA Appellate Tribunal (NAT) and NAT on October 6, 2022 passed Order that recovery of costs of imposed by impugned order (COD) is suspended and indexation to be allowed to the appellant according to indexation adjustment already allowed by NEPRA on provisional basis, subject to the final out-come of this appeal. Accordingly, the revised fuel cost components have been worked out on the provisional basis, in accordance with the NEPRA’s reference tariff decision dated March 13, 2015.
9. This decision along with **Annex - 1 to Annex – 57** are to be notified in the official Gazette in accordance with the provisions of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.
10. CPPA(G) to ensure that all payments are consistent with tariff determination(s).

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**AUTHORITY**

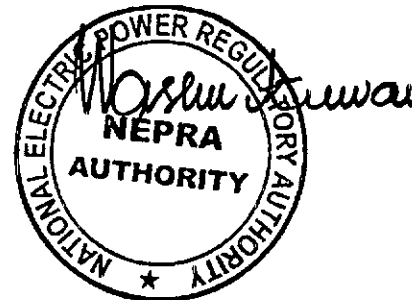
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Mathar Niaz Rana (nsc)  
Member

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Engr. Maqsood Anwar Khan  
Member

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Engr. Rafique Ahmed Shaikh  
Member

\_\_\_\_\_  
Amina Ahmed  
Member

\_\_\_\_\_  
Waseem Mukhtar  
Chairman



**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the Period of 10 - 31 July 2019**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 224,731.183 Tons	1,681,663,459	7,483.00
<b>Total</b>	<b>1,681,663,459</b>	<b>7,483.00</b>

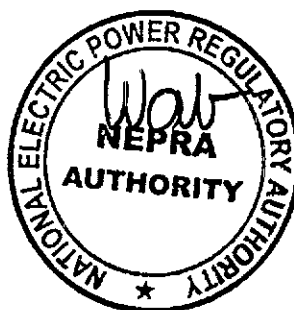
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During July 2019	199,200	2,367.00
<b>Total Consumption:</b>	<b>199,200</b>	<b>2,367.00</b>

Fuel Cost Component					
Description	Units	Reference		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	2,367.00	7,483.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.56	-
Capacity for the month	Gwh	-	-	-	317.1168
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh/h</b>	<b>Rs. 2.0673/kWh</b>	<b>Rs. 5.303/kWh/h</b>

*As per the TCEB's decision dated March 17, 2023 for July-September 2019 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-I for 3.8 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.*

*Provisional, Subject to final decision of the Honorable Sindh High Court/NEPRA Tribunal.*

*Based on data declared by Engro Powergen Thar (Private) Limited.*



**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the Month of August 2019**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,369,616,692	7,483.00
<b>Total</b>	<b>2,369,616,692</b>	<b>7,483.00</b>

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During August 2019	202,401	2,367.00
<b>Total Consumption:</b>	<b>202,401</b>	<b>2,367.00</b>

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	2,367.00	7,483.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.56	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.0673/kWh</b>	<b>Rs. 5.303/kWh</b>

*As per the TCEB's decision dated March 17, 2023 for July-September 2019 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-I for 3.8 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.*

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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of September 2019**

Fixed Fuel Price		
Description	Invoice Price	Fixed Coal Price
	Rs.	Rs./Ton
Fixed Fuel Price For 316,666.667 Tons	2,369,616,692	7,483.00
<b>Total</b>	<b>2,369,616,692</b>	<b>7,483.00</b>

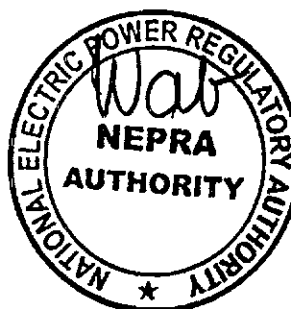
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During August 2019	95,092	2,367.00
Consumption from Purchases During September 2019	227,117	2,367.00
<b>Total Consumption:</b>	<b>322,209</b>	<b>2,367.00</b>

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	2,367.00	7,483.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.56	-
Capacity for the month	Gwh	-	-	-	432.4320
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.0673/kWh</b>	<b>Rs. 5.4797/kWh</b>

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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of October 2019**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,387,983,356	7,541.00
<b>Total</b>	<b>2,387,983,356</b>	<b>7,541.00</b>

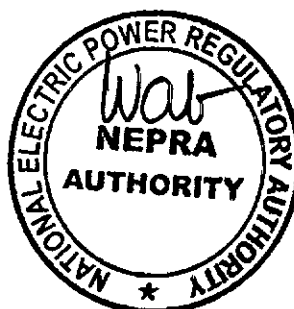
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During September 2019	62,299	2,367.00
Consumption from Purchases During October 2019	258,020	2,283.00
<b>Total Consumption:</b>	<b>320,319</b>	<b>2,299.34</b>

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	2,299.34	7,541.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.56	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.0082/kWh</b>	<b>Rs. 5.3441/kWh</b>

*As per the TCEB's decision dated March 17, 2023 for October-December 2019 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-I for 3.8 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.*

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



*Ans 7*

**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of November 2019**

Fixed Fuel Price		
Description	Involved Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,387,983,356	7,541.00
<b>Total</b>	<b>2,387,983,356</b>	<b>7,541.00</b>

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During October 2019	44,864	2,283.00
Consumption from Purchases During November 2019	331,795	2,283.00
<b>Total Consumption:</b>	<b>376,659</b>	<b>2,283.00</b>

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	2,283.00	7,541.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.56	-
Capacity for the month	Gwh	-	-	-	432.4320
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 1.994/kWh</b>	<b>Rs. 5.5222/kWh</b>

*As per the TCEB's decision dated March 17, 2023 for October-December 2019 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-I for 3.8 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.*

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



*Ans F.*



**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of December 2019**

Fixed Fuel Price		
Description	Involved Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,387,983,356	7,541.00
<b>Total</b>	<b>2,387,983,356</b>	<b>7,541.00</b>

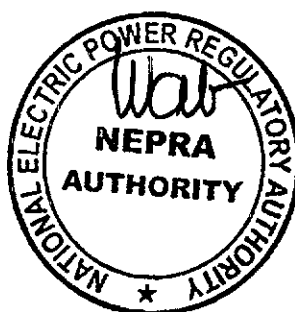
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During November 2019	38,946	2,283.00
Consumption from Purchases During December 2019	292,895	2,283.00
<b>Total Consumption:</b>	<b>331,841</b>	<b>2,283.00</b>

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	2,283.00	7,541.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.56	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 1.994/kWh</b>	<b>Rs. 5.3441/kWh</b>

*As per the TCEB's decision dated March 17, 2023 for October-December 2019 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-I for 3.8 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.*

*Provisional, Subject to final decision of the Honorable Sindh High Court/NEPRA Tribunal.*

*Based on data declared by Engro Powergen Thar (Private) Limited.*



*Ans 7*

**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of January 2020**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,234,083,357	7,055.00
<b>Total</b>	<b>2,234,083,357</b>	<b>7,055.00</b>

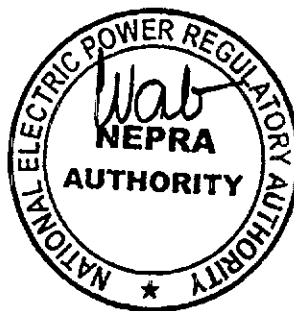
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During December 2019	62,950	2,283.00
Consumption from Purchases During January 2020	325,434	2,437.00
<b>Total Consumption:</b>	<b>388,384</b>	<b>2,412.04</b>

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	2,412.04	7,055.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.57	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh/h</b>	<b>Rs. 2.1048/kWh</b>	<b>Rs. 4.9997/kWh/h</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of February 2020**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,234,083,357	7,055.00
<b>Total</b>	<b>2,234,083,357</b>	<b>7,055.00</b>

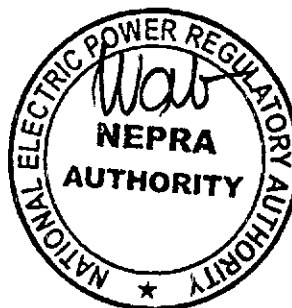
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During January 2020	28,266	2,437.00
Consumption from Purchases During February 2020	323,342	2,437.00
<b>Total Consumption:</b>	<b>351,608</b>	<b>2,437.00</b>

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	2,437.00	7,055.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.57	-
Capacity for the month	Gwh	-	-	-	418.0176
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh/h</b>	<b>Rs. 2.1266/kWh</b>	<b>Rs. 5.3445/kWh/h</b>

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*Provisional, Subject to final decision of the Honorable Sindh High Court/NEPRA Tribunal.*

*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of March 2020**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,234,083,357	7,055.00
<b>Total</b>	<b>2,234,083,357</b>	<b>7,055.00</b>

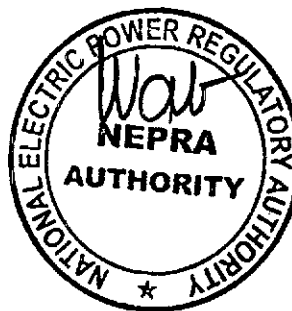
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During February 2020	14,420	2,437.00
Consumption from Purchases During March 2020	230,265	2,437.00
<b>Total Consumption:</b>	<b>244,685</b>	<b>2,437.00</b>

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	2,437.00	7,055.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.57	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.1266/kWh</b>	<b>Rs. 4.9997/kWh</b>

*As per the TCEB's decision dated March 17, 2023 for January-March 2020 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-I for 3.8 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.*

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of April 2020**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,179,933,356	6,884.00
<b>Total</b>	<b>2,179,933,356</b>	<b>6,884.00</b>

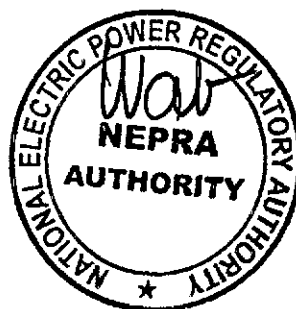
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During March 2020	118,985	2,437.00
Consumption from Purchases During April 2020	113,766	2,241.00
<b>Total Consumption:</b>	<b>232,751</b>	<b>2,341.20</b>

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	2,341.20	6,884.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.57	-
Capacity for the month	Gwh	-	-	-	432.4320
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.043/kWh</b>	<b>Rs. 5.0411/kWh</b>

*As per the TCEB's decision dated March 17, 2023 for April-June 2020 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-I for 3.8 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.*

*Provisional, Subject to final decision of the Honorable Sindh High Court/NEPRA Tribunal.*

*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of May 2020**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,179,933,356	6,884.00
<b>Total</b>	<b>2,179,933,356</b>	<b>6,884.00</b>

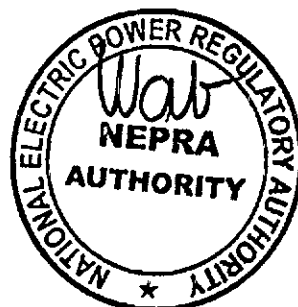
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During April 2020	136,962	2,241.00
Consumption from Purchases During May 2020	262,010	2,241.00
<b>Total Consumption:</b>	<b>398,972</b>	<b>2,241.00</b>

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	2,241.00	6,884.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.57	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 1.9555/kWh</b>	<b>Rs. 4.8785/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of June 2020**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,179,933,356	6,884.00
<b>Total</b>	<b>2,179,933,356</b>	<b>6,884.00</b>

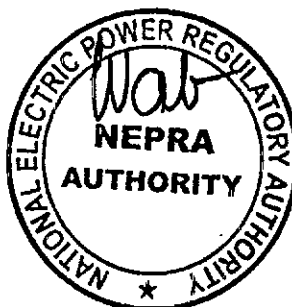
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs/ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During May 2020	69,629	2,241.00
Consumption from Purchases During June 2020	306,578	2,241.00
<b>Total Consumption:</b>	<b>376,207</b>	<b>2,241.00</b>

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	2,241.00	6,884.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.57	-
Capacity for the month	Gwh	-	-	-	432.4320
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 1.9555/kWh</b>	<b>Rs. 5.0411/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



*Ans F*

**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of July 2020**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,076,383,355	6,557.00
<b>Total</b>	<b>2,076,383,355</b>	<b>6,557.00</b>

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During June 2020	74,160	2,241.00
Consumption from Purchases During July 2020	325,997	2,346.00
<b>Total Consumption:</b>	<b>400,156</b>	<b>2,326.54</b>

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	2,326.54	6,557.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.57	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.0302/kWh</b>	<b>Rs. 4.6467/kWh</b>

As per the TCEB's decision dated March 17, 2023 for July-September 2020 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-I for 3.8 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

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Based on data declared by Engro Powergen Thar (Private) Limited.



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of August 2020**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,076,383,355	6,557.00
<b>Total</b>	<b>2,076,383,355</b>	<b>6,557.00</b>

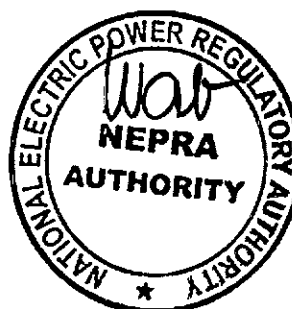
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During July 2020	34,570	2,346.00
Consumption from Purchases During August 2020	291,968	2,346.00
<b>Total Consumption:</b>	<b>326,538</b>	<b>2,346.00</b>

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	2,346.00	6,557.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.57	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.0472/kWh</b>	<b>Rs. 4.6467/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of September 2020**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,076,383,355	6,557.00
<b>Total</b>	<b>2,076,383,355</b>	<b>6,557.00</b>

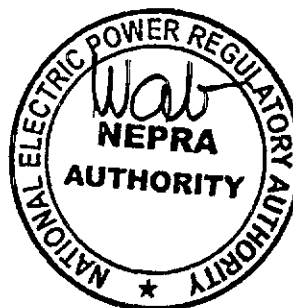
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During August 2020	29,167	2,346.00
Consumption from Purchases During September 2020	293,511	2,346.00
<b>Total Consumption:</b>	<b>322,678</b>	<b>2,346.00</b>

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	2,346.00	6,557.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.57	-
Capacity for the month	Gwh	-	-	-	432.4320
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.0472/kWh</b>	<b>Rs. 4.8016/kWh</b>

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Based on data declared by Engro Powergen Thar (Private) Limited.



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of October 2020**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,084,616,689	6,583.00
<b>Total</b>	<b>2,084,616,689</b>	<b>6,583.00</b>

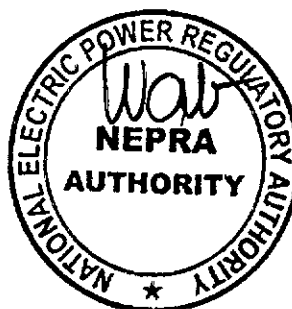
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During September 2020	76,719	2,346.00
Consumption from Purchases During October 2020	156,030	2,414.00
<b>Total Consumption:</b>	<b>232,749</b>	<b>2,391.59</b>

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	2,391.59	6,583.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.57	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.0869/kWh</b>	<b>Rs. 4.6652/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of November 2020**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,084,616,689	6,583.00
<b>Total</b>	<b>2,084,616,689</b>	<b>6,583.00</b>

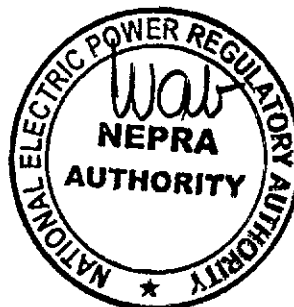
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During October 2020	164,121	2,414.00
Consumption from Purchases During November 2020	51,087	2,414.00
<b>Total Consumption:</b>	<b>215,208</b>	<b>2,414.00</b>

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	2,414.00	6,583.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.57	-
Capacity for the month	Gwh	-	-	-	432.4320
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.1065/kWh</b>	<b>Rs. 4.8207/kWh</b>

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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of December 2020**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,084,616,689	6,583.00
<b>Total</b>	<b>2,084,616,689</b>	<b>6,583.00</b>

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During November 2020	180,170	2,414.00
Consumption from Purchases During December 2020	70,863	2,414.00
<b>Total Consumption:</b>	<b>251,033</b>	<b>2,414.00</b>

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	2,414.00	6,583.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.57	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh/h</b>	<b>Rs. 2.1065/kWh</b>	<b>Rs. 4.6652/kWh/h</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of January 2021**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs./Ton
Fixed Fuel Price For 316,666.667 Tons	2,046,933,355	6,463.00
<b>Total</b>	<b>2,046,933,355</b>	<b>6,463.00</b>

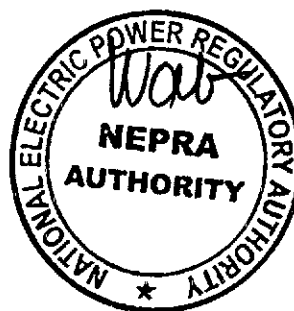
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During December 2020	120,811	2,414.00
Consumption from Purchases During January 2021	230,829	2,771.00
<b>Total Consumption:</b>	<b>351,640</b>	<b>2,648.35</b>

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	2,648.35	6,463.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.55	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.3152/kWh</b>	<b>Rs. 4.5801/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of February 2021**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,046,933,355	6,463.00
<b>Total</b>	<b>2,046,933,355</b>	<b>6,463.00</b>

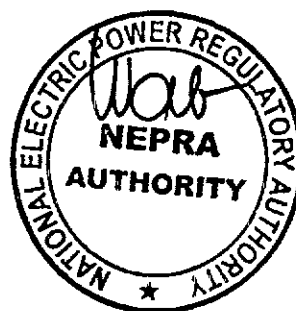
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During January 2021	129,955	2,771.00
Consumption from Purchases During February 2021	203,081	2,771.00
<b>Total Consumption:</b>	<b>333,036</b>	<b>2,771.00</b>

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	2,771.00	6,463.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.54	-
Capacity for the month	Gwh	-	-	-	403.6032
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.4246/kWh</b>	<b>Rs. 5.0709/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of March 2021**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,046,933,355	6,463.00
<b>Total</b>	<b>2,046,933,355</b>	<b>6,463.00</b>

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During February 2021	142,818	2,771.00
Consumption from Purchases During March 2021	86,126	2,771.00
<b>Total Consumption:</b>	<b>228,943</b>	<b>2,771.00</b>

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	2,771.00	6,463.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.54	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.4246/kWh</b>	<b>Rs. 4.5801/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of April 2021**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,003,550,021	6,326.00
<b>Total</b>	<b>2,003,550,021</b>	<b>6,326.00</b>

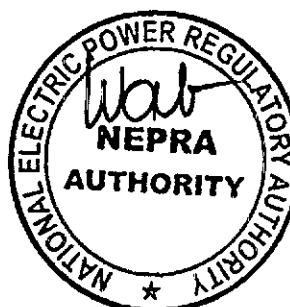
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During March 2021	165,834	2,771.00
Consumption from Purchases During April 2021	69,051	2,693.00
<b>Total Consumption:</b>	<b>234,885</b>	<b>2,748.07</b>

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	2,748.07	6,326.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.54	-
Capacity for the month	Gwh	-	-	-	432.4320
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.4045/kWh</b>	<b>Rs. 4.6325/kWh</b>

*As per the TCEB's decision dated March 17, 2023 for April-June 2021 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-I for 3.8 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.*

*Provisional, Subject to final decision of the Honorable Sindh High Court/NEPRA Tribunal.*

*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of May 2021**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,003,550,021	6,326.00
<b>Total</b>	<b>2,003,550,021</b>	<b>6,326.00</b>

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During April 2021	200,122	2,693.00
Consumption from Purchases During May 2021	190,396	2,693.00
<b>Total Consumption:</b>	<b>390,518</b>	<b>2,693.00</b>

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	2,693.00	6,326.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.54	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.3563/kWh</b>	<b>Rs. 4.483/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of June 2021**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,003,550,021	6,326.00
<b>Total</b>	<b>2,003,550,021</b>	<b>6,326.00</b>

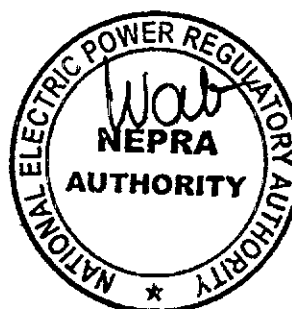
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During May 2021	180,071	2,693.00
Consumption from Purchases During June 2021	145,470	2,693.00
<b>Total Consumption:</b>	<b>325,541</b>	<b>2,693.00</b>

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	2,693.00	6,326.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.54	-
Capacity for the month	Gwh	-	-	-	432.4320
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.3563/kWh</b>	<b>Rs. 4.6325/kWh</b>

*As per the TCEB's decision dated March 17, 2023 for April-June 2021 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-I for 3.8 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.*

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of July 2021**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,064,983,355	6,521.00
<b>Total</b>	<b>2,064,983,355</b>	<b>6,521.00</b>

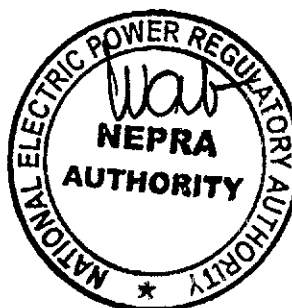
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During June 2021	185,114	2,693.00
Consumption from Purchases During July 2021	148,640	2,846.00
<b>Total Consumption:</b>	<b>333,754</b>	<b>2,761.14</b>

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	2,761.14	6,521.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.54	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.4159/kWh</b>	<b>Rs. 4.6212/kWh</b>

As per the TCEB's decision dated March 17, 2023 for July-September 2021 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-I for 3.8 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

Provisional, Subject to final decision of the Honorable Sindh High Court/NEPRA Tribunal.

Based on data declared by Engro Powergen Thar (Private) Limited.



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of August 2021**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs./Ton
Fixed Fuel Price For 316,666.667 Tons	2,064,983,355	6,521.00
<b>Total</b>	<b>2,064,983,355</b>	<b>6,521.00</b>

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During July 2021	154,629	2,846.00
Consumption from Purchases During August 2021	245,768	2,846.00
<b>Total Consumption:</b>	<b>400,397</b>	<b>2,846.00</b>

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	2,846.00	6,521.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.54	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.4902/kWh</b>	<b>Rs. 4.6212/kWh</b>

*As per the TCEB's decision dated March 17, 2023 for July-September 2021 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-I for 3.8 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.*

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of September 2021**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,064,983,355	6,521.00
<b>Total</b>	<b>2,064,983,355</b>	<b>6,521.00</b>

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During August 2021	111,993	2,846.00
Consumption from Purchases During September 2021	234,223	2,846.00
<b>Total Consumption:</b>	<b>346,216</b>	<b>2,846.00</b>

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	2,846.00	6,521.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.54	-
Capacity for the month	Gwh	-	-	-	432.4320
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.4902/kWh</b>	<b>Rs. 4.7753/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of October 2021**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,236,300,024	7,061.00
<b>Total</b>	<b>2,236,300,024</b>	<b>7,061.00</b>

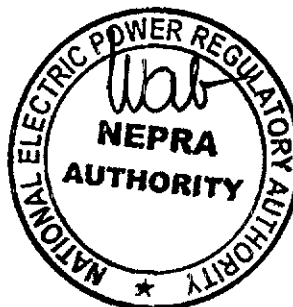
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During September 2021	125,928	2,846.00
Consumption from Purchases During October 2021	120,030	3,267.00
<b>Total Consumption:</b>	<b>245,958</b>	<b>3,051.45</b>

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	3,051.45	7,061.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.54	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.6699/kWh</b>	<b>Rs. 5.0039/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of November 2021**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,236,300,024	7,061.00
<b>Total</b>	<b>2,236,300,024</b>	<b>7,061.00</b>

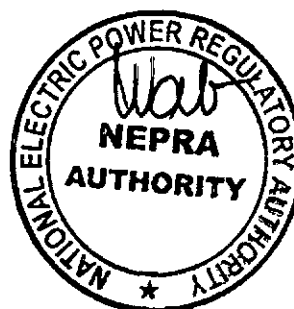
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During October 2021	130,229	3,267.00
Consumption from Purchases During November 2021	168,115	3,267.00
<b>Total Consumption:</b>	<b>298,344</b>	<b>3,267.00</b>

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	3,267.00	7,061.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.54	-
Capacity for the month	Gwh	-	-	-	432.4320
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh/h</b>	<b>Rs. 2.8585/kWh</b>	<b>Rs. 5.1707/kWh/h</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of December 2021**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,236,300,024	7,061.00
<b>Total</b>	<b>2,236,300,024</b>	<b>7,061.00</b>

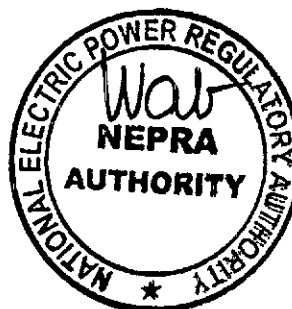
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During November 2021	102,264	3,267.00
Consumption from Purchases During December 2021	238,132	3,267.00
<b>Total Consumption:</b>	<b>340,396</b>	<b>3,267.00</b>

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	3,267.00	7,061.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.54	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.8585/kWh</b>	<b>Rs. 5.0039/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of January 2022**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666,667 Tons	2,377,850,025	7,509.00
<b>Total</b>	<b>2,377,850,025</b>	<b>7,509.00</b>

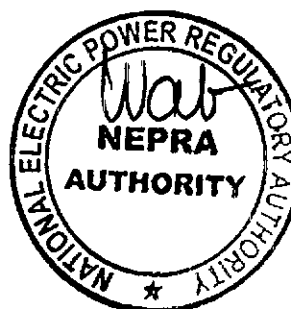
Variable Fuel Price			
Description	Quantity	Variable Coal Price	
	Tons		Rs./ Ton
<b>Coal Consumption:</b>			
Consumption from Purchases During December 2021	83,639		3,267.00
Consumption from Purchases During January 2022	194,824		3,876.00
<b>Total Consumption:</b>	<b>278,463</b>		<b>3,693.08</b>

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	3,693.08	7,509.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.56	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 3.2255/kWh</b>	<b>Rs. 5.3214/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of February 2022**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,377,850,025	7,509.00
<b>Total</b>	<b>2,377,850,025</b>	<b>7,509.00</b>

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During January 2022	140,616	3,876.00
Consumption from Purchases During February 2022	134,153	3,876.00
<b>Total Consumption:</b>	<b>274,769</b>	<b>3,876.00</b>

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	3,876.00	7,509.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.56	-
Capacity for the month	Gwh	-	-	-	403.6032
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh/h</b>	<b>Rs. 3.3853/kWh</b>	<b>Rs. 5.8916/kWh/h</b>

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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of March 2022**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,377,850,025	7,509.00
<b>Total</b>	<b>2,377,850,025</b>	<b>7,509.00</b>

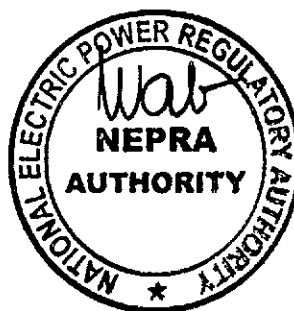
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During February 2022	11,388	3,876.00
Consumption from Purchases During March 2022	-	-
<b>Total Consumption:</b>	<b>11,388</b>	<b>3,876.00</b>

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	3,876.00	7,509.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.56	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 3.3853/kWh</b>	<b>Rs. 5.3214/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of April 2022**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,534,916,693	8,005.00
<b>Total</b>	<b>2,534,916,693</b>	<b>8,005.00</b>

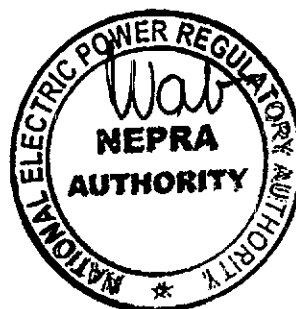
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During February 2022	104,943	3,876.00
Consumption from Purchases During March 2022	-	-
Consumption from Purchases During April 2022	-	-
<b>Total Consumption:</b>	<b>104,943</b>	<b>3,876.00</b>

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	3,876.00	8,005.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.56	-
Capacity for the month	Gwh	-	-	-	432.4320
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 3.3853/kWh</b>	<b>Rs. 5.862/kWh</b>

*As per the TCEB's decision dated March 17, 2023 for April-June 2022 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-I for 3.8 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.*

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of May 2022**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,534,916,693	8,005.00
<b>Total</b>	<b>2,534,916,693</b>	<b>8,005.00</b>

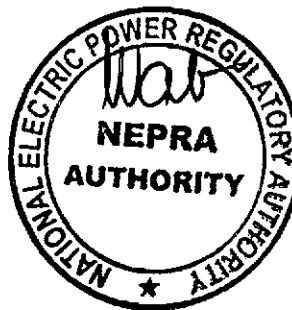
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During February 2022	74	3,876.00
Consumption from Purchases During March 2022	9,768	3,876.00
Consumption from Purchases During April 2022	104,943	4,445.00
Consumption from Purchases During May 2022	191,537	4,445.00
<b>Total Consumption:</b>	<b>306,321</b>	<b>4,426.72</b>

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	4,426.72	8,005.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.56	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 3.8663/kWh</b>	<b>Rs. 5.6729/kWh</b>

As per the TCEB's decision dated March 17, 2023 for April-June 2022 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-I for 3.8 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

Provisional, Subject to final decision of the Honorable Sindh High Court/NEPRA Tribunal.

Based on data declared by Engro Powergen Thar (Private) Limited.



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of June 2022**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,534,916,693	8,005.00
<b>Total</b>	<b>2,534,916,693</b>	<b>8,005.00</b>

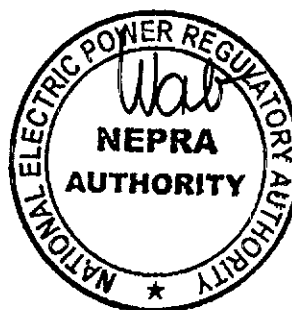
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During May 2022	85,607	4,445.00
Consumption from Purchases During June 2022	321,122	4,445.00
<b>Total Consumption:</b>	<b>406,729</b>	<b>4,445.00</b>

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	4,445.00	8,005.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.56	-
Capacity for the month	Gwh	-	-	-	432.4320
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 3.8823/kWh</b>	<b>Rs. 5.862/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of July 2022**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	3,000,100,032	9,474.00
<b>Total</b>	<b>3,000,100,032</b>	<b>9,474.00</b>

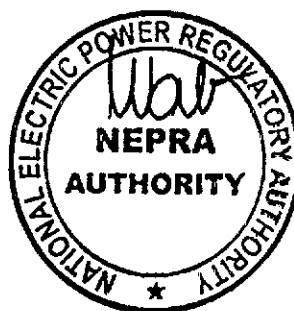
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During June 2022	74,927	4,445.00
Consumption from Purchases During July 2022	275,210	5,648.00
<b>Total Consumption:</b>	<b>350,137</b>	<b>5,390.57</b>

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	5,390.57	9,474.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.56	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 4.7081/kWh</b>	<b>Rs. 6.7139/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of August 2022**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs./Ton
Fixed Fuel Price For 316,666.667 Tons	3,000,100,032	9,474.00
<b>Total</b>	<b>3,000,100,032</b>	<b>9,474.00</b>

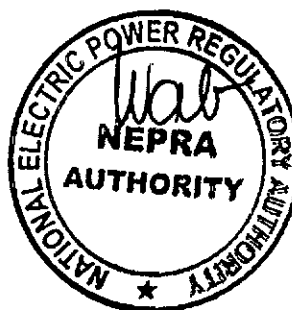
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During July 2022	80,642	5,648.00
Consumption from Purchases During August 2022	222,591	5,648.00
<b>Total Consumption:</b>	<b>303,233</b>	<b>5,648.00</b>

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	5,648.00	9,474.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.56	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 4.933/kWh</b>	<b>Rs. 6.7139/kWh</b>

*As per the TCEB's decision dated March 17, 2023 for July-September 2022 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-I for 3.8 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.*

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of September 2022**

Fixed Fuel Price		
Description	Invoiced Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	3,000,100,032	9,474.00
<b>Total</b>	<b>3,000,100,032</b>	<b>9,474.00</b>

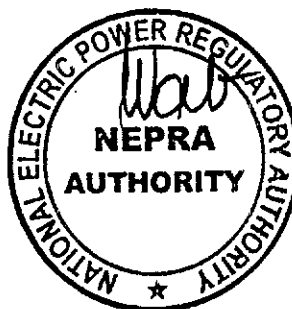
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During August 2022	39,100	5,648.00
Consumption from Purchases During September 2022	269,027	5,648.00
<b>Total Consumption:</b>	<b>308,127</b>	<b>5,648.00</b>

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	5,648.00	9,474.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.56	-
Capacity for the month	Gwh	-	-	-	432.4320
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 4.933/kWh</b>	<b>Rs. 6.9377/kWh</b>

As per the TCEB's decision dated March 17, 2023 for July-September 2022 quarter's mine tariff indexation/adjustment (after Mine COD Stage Tariff) of phase-I for 3.8 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on November 18, 2024.

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Based on data declared by Engro Powergen Thar (Private) Limited.



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**Engro Powergen Thar (Private) 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 316,666.667 Tons	2,153,966,689	6,802.00
<b>Total</b>	<b>2,153,966,689</b>	<b>6,802.00</b>

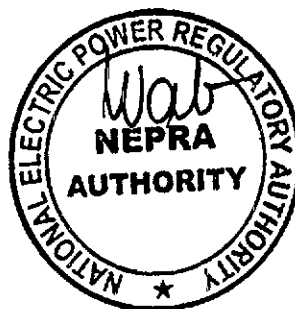
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During September 2022	108,183	5,648.00
Consumption from Purchases During October 2022	168,974	4,564.00
<b>Total Consumption:</b>	<b>277,157</b>	<b>4,987.12</b>

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	4,987.12	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	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 4.3402/kWh</b>	<b>Rs. 4.8204/kWh</b>

*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.*

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) 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 316,666.667 Tons	2,153,966,689	6,802.00
<b>Total</b>	<b>2,153,966,689</b>	<b>6,802.00</b>

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During October 2022	191,982	4,564.00
Consumption from Purchases During November 2022	22,576	4,564.00
<b>Total Consumption:</b>	<b>214,558</b>	<b>4,564.00</b>

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	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	-	-	-	432.4320
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 3.9719/kWh</b>	<b>Rs. 4.9811/kWh</b>

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.

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Based on data declared by Engro Powergen Thar (Private) Limited.



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**Engro Powergen Thar (Private) 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 316,666.667 Tons	2,153,966,689	6,802.00
<b>Total</b>	<b>2,153,966,689</b>	<b>6,802.00</b>

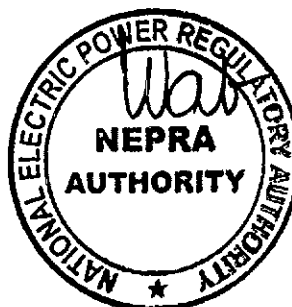
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During November 2022	294,096	4,564.00
Consumption from Purchases During December 2022	69,028	4,564.00
<b>Total Consumption:</b>	<b>363,124</b>	<b>4,564.00</b>

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	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	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 3.9719/kWh</b>	<b>Rs. 4.8204/kWh</b>

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**Engro Powergen Thar (Private) 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 316,666.667 Tons	2,503,566,693	7,906.00
<b>Total</b>	<b>2,503,566,693</b>	<b>7,906.00</b>

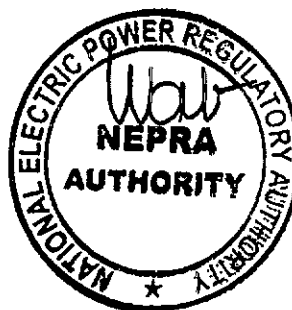
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During December 2022	273,621	4,564.00
Consumption from Purchases During January 2023	-	-
<b>Total Consumption:</b>	<b>273,621</b>	<b>4,564.00</b>

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	4,564.00	7,906.00
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	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 3.9719/kWh</b>	<b>Rs. 5.6027/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) 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 316,666.667 Tons	2,503,566,693	7,906.00
<b>Total</b>	<b>2,503,566,693</b>	<b>7,906.00</b>

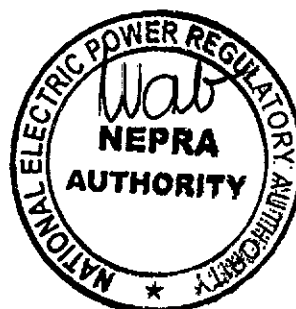
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During December 2022	5,686	4,564.00
Consumption from Purchases During January 2023	158,669	5,348.00
<b>Total Consumption:</b>	<b>164,355</b>	<b>5,320.88</b>

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	5,320.88	7,906.00
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	-	-	-	403.6032
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh/h</b>	<b>Rs. 4.5896/kWh</b>	<b>Rs. 6.203/kWh/h</b>

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**Engro Powergen Thar (Private) 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 316,666.667 Tons	2,503,566,693	7,906.00
<b>Total</b>	<b>2,503,566,693</b>	<b>7,906.00</b>

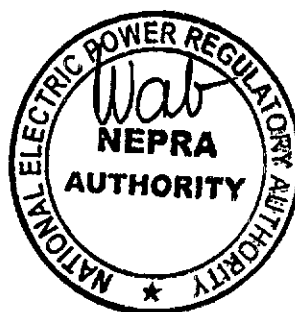
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During January 2023	300	5,348.00
Consumption from Purchases During February 2023	110,342	5,348.00
Consumption from Purchases During March 2023	6,431	5,348.00
<b>Total Consumption:</b>	<b>117,073</b>	<b>5,348.00</b>

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	5,348.00	7,906.00
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	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 4.613/kWh</b>	<b>Rs. 5.6027/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) 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 316,666.667 Tons	2,770,516,696	8,748.00
<b>Total</b>	<b>2,770,516,696</b>	<b>8,748.00</b>

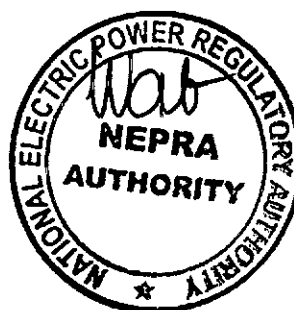
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs/ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During March 2023	120,432	5,348.00
Consumption from Purchases During April 2023	41,800	5,716.00
<b>Total Consumption:</b>	<b>162,232</b>	<b>5,442.82</b>

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	5,442.82	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	-	-	-	432.4320
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 4.674/kWh</b>	<b>Rs. 6.4061/kWh</b>

*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.*

*Provisional, Subject to final decision of the Honorable Sindh High Court/NEPRA Tribunal.*

*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) 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 316,666.667 Tons	2,770,516,696	8,748.00
<b>Total</b>	<b>2,770,516,696</b>	<b>8,748.00</b>

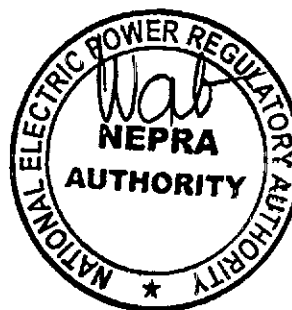
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During April 2023	173,257	5,716.00
Consumption from Purchases During May 2023	256,513	5,716.00
<b>Total Consumption:</b>	<b>429,770</b>	<b>5,716.00</b>

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	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 4.9086/kWh</b>	<b>Rs. 6.1994/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) 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 316,666.667 Tons	2,770,516,696	8,748.00
<b>Total</b>	<b>2,770,516,696</b>	<b>8,748.00</b>

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During May 2023	81,563	5,716.00
Consumption from Purchases During June 2023	255,414	5,716.00
<b>Total Consumption:</b>	<b>336,977</b>	<b>5,716.00</b>

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	-	-	-	432.4320
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 4.9086/kWh</b>	<b>Rs. 6.4061/kWh</b>

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.

Provisional, Subject to final decision of the Honorable Sindh High Court/NEPRA Tribunal.

Based on data declared by Engro Powergen Thar (Private) Limited.



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**Engro Powergen Thar (Private) 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 316,666.667 Tons	2,856,016,697	9,019.00
<b>Total</b>	<b>2,856,016,697</b>	<b>9,019.00</b>

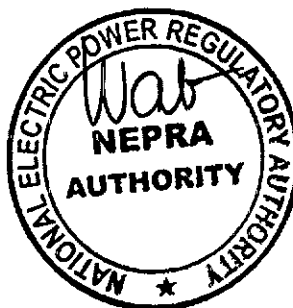
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During June 2023	42,684	5,716.00
Consumption from Purchases During July 2023	274,842	5,791.00
<b>Total Consumption:</b>	<b>317,526</b>	<b>5,780.92</b>

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	5,780.92	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	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 4.9469/kWh</b>	<b>Rs. 6.3915/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) 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 316,666.667 Tons	2,856,016,697	9,019.00
<b>Total</b>	<b>2,856,016,697</b>	<b>9,019.00</b>

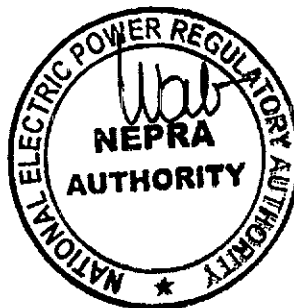
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During July 2023	95,187	5,791.00
Consumption from Purchases During August 2023	290,876	5,791.00
<b>Total Consumption:</b>	<b>386,063</b>	<b>5,791.00</b>

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	5,791.00	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	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh/h</b>	<b>Rs. 4.9556/kWh</b>	<b>Rs. 6.3915/kWh/h</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) 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	Invoice Price	Fixed Coal Price
	Rs.	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,856,016,697	9,019.00
<b>Total</b>	<b>2,856,016,697</b>	<b>9,019.00</b>

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs/ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During August 2023	34,592	5,791.00
Consumption from Purchases During September 2023	331,426	5,791.00
<b>Total Consumption:</b>	<b>366,018</b>	<b>5,791.00</b>

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	5,791.00	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	-	-	-	432.4320
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 4.9556/kWh</b>	<b>Rs. 6.6045/kWh</b>

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**Engro Powergen Thar (Private) 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 316,666.667 Tons	2,689,133,362	8,491.00
<b>Total</b>	<b>2,689,133,362</b>	<b>8,491.00</b>

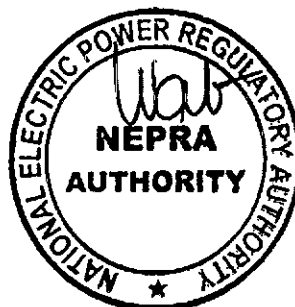
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During September 2023	18,611	5,791.00
Consumption from Purchases During October 2023	200,846	5,878.00
<b>Total Consumption:</b>	<b>219,457</b>	<b>5,870.62</b>

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	5,870.62	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	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 5.0321/kWh</b>	<b>Rs. 6.0173/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*



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**Engro Powergen Thar (Private) 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 316,666.667 Tons	2,689,133,362	8,491.00
<b>Total</b>	<b>2,689,133,362</b>	<b>8,491.00</b>

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During October 2023	146,057	5,878.00
Consumption from Purchases During November 2023	207,511	5,878.00
<b>Total Consumption:</b>	<b>353,568</b>	<b>5,878.00</b>

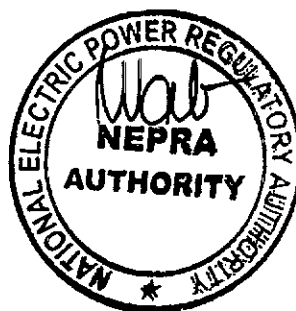
Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,878.00	8,491.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.76	-
Capacity for the month	Gwh	-	-	-	432.4320
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 5.0389/kWh</b>	<b>Rs. 6.2179/kWh</b>

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**Engro Powergen Thar (Private) 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 316,666.667 Tons	2,689,133,362	8,491.00
<b>Total</b>	<b>2,689,133,362</b>	<b>8,491.00</b>

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During November 2023	111,949	5,878.00
Consumption from Purchases During December 2023	216,224	5,878.00
<b>Total Consumption:</b>	<b>328,173</b>	<b>5,878.00</b>

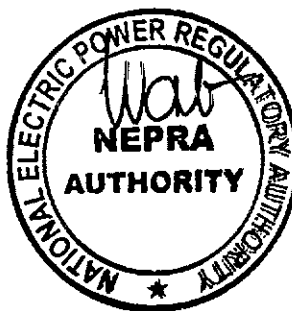
Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,878.00	8,491.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11,005	11,005	10.76	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 5.0389/kWh</b>	<b>Rs. 6.0173/kWh</b>

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*Based on data declared by Engro Powergen Thar (Private) Limited.*

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**Engro Powergen Thar (Private) 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 316,666.667 Tons	2,655,250,028	8,384.00
<b>Total</b>	<b>2,655,250,028</b>	<b>8,384.00</b>

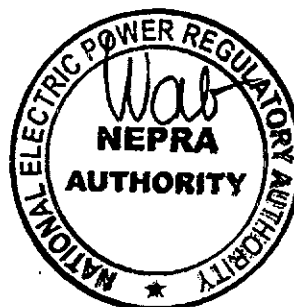
Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During December 2023	103,836	5,878.00
Consumption from Purchases During January 2024	62,314	5,755.00
<b>Total Consumption:</b>	<b>166,150</b>	<b>5,831.87</b>

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	5,831.87	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	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 4.9905/kWh</b>	<b>Rs. 5.9415/kWh</b>

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.

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Based on data declared by Engro Powergen Thar (Private) Limited.



**Engro Powergen Thar (Private) 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 316,666.667 Tons	2,655,250,028	8,384.00
<b>Total</b>	<b>2,655,250,028</b>	<b>8,384.00</b>

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During January 2024	68,902	5,755.00
Consumption from Purchases During February 2024	85,628	5,755.00
<b>Total Consumption:</b>	<b>154,530</b>	<b>5,755.00</b>

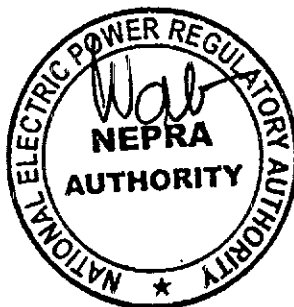
Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	5,755.00	8,384.00
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBtu/ton	11,005	11,005	10.78	-
Capacity for the month	Gwh	-	-	-	418.0176
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 4.9248/kWh</b>	<b>Rs. 6.3512/kWh</b>

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**Engro Powergen Thar (Private) 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 316,666.667 Tons	2,655,250,028	8,384.00
<b>Total</b>	<b>2,655,250,028</b>	<b>8,384.00</b>

Variable Fuel Price		
Description	Quantity	Variable Coal Price
	Tons	Rs./ Ton
<b>Coal Consumption:</b>		
Consumption from Purchases During February 2024	136,795	5,755.00
Consumption from Purchases During March 2024	115,430	5,755.00
<b>Total Consumption:</b>	<b>252,225</b>	<b>5,755.00</b>

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	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 4.9248/kWh</b>	<b>Rs. 5.9415/kWh</b>

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.

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