

National Electric Power Regulatory Authority

NOTIFICATION



Islamabad, the 10th day of July, 2024

S.R.O. 1054 (I)/2024.- In pursuance of Proviso-iv of Sub-Section 7 of Section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997) and 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 (EPTPL), notified vide S. R. O. 233 (I)/2015 dated 18th March, 2015, the fuel portion of the energy charge part of EPTPL's tariff needs to be adjusted for variation in coal price, NEPRA hereby notifies the following adjustments in the approved tariff of EPTPL:

Annex NEPRA-LX

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.	US\$/Ton	Exchange Rate (Rs./US\$)	Rs./Ton
Fixed Fuel Price For 316,666.667 Tons	2,725,434,287	30.13	285.65	8,606.63
Total	2,725,434,287	30.13	285.65	8,606.63

Variable Fuel Price				
Description	Quantity	Variable Coal Price		
	Tons	US\$/Ton	Exchange Rate (Rs./US\$)	Rs./Ton
Coal Consumption:				
Consumption from Purchases During November 2023	111,949	16.38	282.10	4,620.80
Consumption from Purchases During December 2023	216,224	16.38	285.65	4,678.95
Total Consumption:	328,173	16.38	284.44	4,659.11

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	4,659.11	8,606.63
Heat Rate	Btu/kWh	9,222	9,222	9,222.00	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.71	-
Capacity for the month	Gwh	-	-	-	446.8464
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 4.0117/kWh	Rs. 6.0993/kWh

Reference heating value as per TCEB determination Dec 29, 2022, for years 1 - 8 is 11.30 MJ/KG (LHV)

Reference heating value shall be adjusted annually as per TCEB determination dated Dec 29, 2022.

The Coal Consumption is for the period of 1st to 31st December 2023.

As per phase-II decision dated Dec 29, 2022, TCEB did not allow the transportation charges of mine-mouth coal power plants, therefore, US\$ 1.45/ton has not been included in the price(s) of coal purchases from March 2023 onwards.

TCEB vide letter dated April 28, 2023 issued clarification to SECRC to invoice transportation cost in-line with what was authorized in Phase-I COD Stage Tariff during the interim period till the time Phase-II COD stage tariff is determined. However, it is noted that TCEB did not allow transportation charges in COD stage Tariff, therefore, the same has not been included in the price(s) of coal.

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

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.	US\$/ Ton	Exchange Rate (Rs./ US\$)	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,693,471,378	30.13	282.30	8,505.70
Total	2,693,471,378	30.13	282.30	8,505.70

Variable Fuel Price				
Description	Quantity	Variable Coal Price		
	Tons	US\$/Ton	Exchange Rate (Rs./US\$)	Rs. / Ton
Coal Consumption:				
Consumption from Purchases During December 2023	103,836	16.38	285.65	4,678.95
Consumption from Purchases During January 2024	62,314	16.38	282.30	4,624.07
Total Consumption:	166,150	16.38	284.39	4,658.37

Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	4,658.37	8,505.70
Heat Rate	Btu/kWh	9,222	9,222	9,222.00	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.71	-
Capacity for the month	Gwh	-	-	-	446.8464
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 4.011/kWh	Rs. 6.0277/kWh

Reference heating value as per TCEB determination Dec 29, 2022, for years 1 - 8 is 11.30 MJ/KG (LHV)

Reference heating value shall be adjusted annually as per TCEB determination dated Dec 29, 2022.

The Coal Consumption is for the period of 1st to 31st January 2024.

As per phase-II decision dated Dec 29, 2022, TCEB did not allow the transportation charges of mine-mouth coal power plants, therefore, US\$ 1.45/ton has not been included in the price(s) of coal purchases from March 2023 onwards.

TCEB vide letter dated April 28, 2023 issued clarification to SEC/MC to invoice transportation cost in-line with what was authorized in Phase-I COD Stage Tariff during the interim period till the time Phase-II COD stage tariff is determined. However, it is noted that TCEB did not allow transportation charges in COD stage Tariff, therefore, the same has not been included in the price(s) of coal.

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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 2024

Fixed Fuel Price				
Description	Invoiced Price	Fixed Coal Price		
	Rs.	US\$/ Ton	Exchange Rate (Rs./US\$)	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,672,003,753	30.13	280.05	8,437.91
Total	2,672,003,753	30.13	280.05	8,437.91

Variable Fuel Price				
Description	Quantity	Variable Coal Price		
	Tons	US\$/Ton	Exchange Rate (Rs./US\$)	Rs. /Ton
Coal Consumption:				
Consumption from Purchases During January 2024	68,902	16.38	282.30	4,624.07
Consumption from Purchases During February 2024	85,628	16.38	280.05	4,587.22
Total Consumption:	154,530	16.38	281.05	4,603.65

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	4,603.65	8,437.91
Heat Rate	Btu/kWh	9,222	9,222	9,222.00	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.71	-
Capacity for the month	Gwh	-	-	-	418.0176
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 3.9639/kWh	Rs. 6.3921/kWh

Reference heating value as per TCEB determination Dec 29, 2022, for years 1 - 8 is 11.30 MJ/KG (LHV)

Reference heating value shall be adjusted annually as per TCEB determination dated Dec 29, 2022.

The Coal Consumption is for the period of 1st to 29th February 2024.

As per phase-II decision dated Dec 29, 2022, TCEB did not allow the transportation charges of mine-mouth coal power plants, therefore, US\$ 1.45/ton has not been included in the price(s) of coal purchases from March 2023 onwards.

TCEB vide letter dated April 28, 2023 issued clarification to SECMC to invoice transportation cost in-line with what was authorized in Phase-I COD Stage Tariff during the interim period till the time Phase-II COD stage tariff is determined. However, it is noted that TCEB did not allow transportation charges in COD stage Tariff, therefore, the same has not been included in the price(s) of coal.

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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 2024

Fixed Fuel Price				
Description	Invoyed Price	Fixed Coal Price		
	Rs.	US\$/ Ton	Exchange Rate (Rs./ US\$)	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,667,710,228	30.13	279.60	8,424.35
Total	2,667,710,228	30.13	279.60	8,424.35

Variable Fuel Price				
Description	Quantity	Variable Coal Price		
	Tons	US\$/Ton	Exchange Rate (Rs./US\$)	Rs. /Ton
Coal Consumption:				
Consumption from Purchases During February 2024	136,795	16.38	280.05	4,587.22
Consumption from Purchases During March 2024	115,430	16.38	279.60	4,579.85
Total Consumption:	252,225	16.38	279.84	4,583.85

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	4,583.85	8,424.35
Heat Rate	Btu/kWh	9,222	9,222	9,222.00	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.71	-
Capacity for the month	Gwh	-	-	-	446.8464
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 3.9469/kWh	Rs. 5.9701/kWh

Reference heating value as per TCEB determination Dec 29, 2022, for years 1 - 8 is 11.30 MJ/KG (LHV)

Reference heating value shall be adjusted annually as per TCEB determination dated Dec 29, 2022.

The Coal Consumption is for the period of 1st to 31st March 2024.

As per phase-II decision dated Dec 29, 2022, TCEB did not allow the transportation charges of mine-mouth coal power plants, therefore, US\$ 1.45/ton has not been included in the price(s) of coal purchases from March 2023 onwards.

TCEB vide letter dated April 28, 2023 issued clarification to SECMC to invoice transportation cost in-line with what was authorized in Phase-I COD Stage Tariff during the interim period till the time Phase-II COD stage tariff is determined. However, it is noted that TCEB did not allow transportation charges in COD stage Tariff, therefore, the same has not been included in the price(s) of coal.

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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 2024

Fixed Fuel Price				
Description	Invoyed Price	Fixed Coal Price		
	Rs.	US\$/ Ton	Exchange Rate (Rs./ US\$)	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,657,214,945	30.13	278.50	8,391.21
Total	2,657,214,945	30.13	278.50	8,391.21

Variable Fuel Price				
Description	Quantity	Variable Coal Price		
	Tons	US\$/Ton	Exchange Rate (Rs./US\$)	Rs./ Ton
Coal Consumption:				
Consumption from Purchases During March 2024	165,301	16.38	279.60	4,579.85
Consumption from Purchases During April 2024	88,899	16.38	278.50	4,561.83
Total Consumption:	254,200	16.38	279.22	4,573.55

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	4,573.55	8,391.21
Heat Rate	Btu/kWh	9,222	9,222	9,222.00	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.71	-
Capacity for the month	Gwh	-	-	-	432.4320
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 3.938/kWh	Rs. 6.1448/kWh

Reference heating value as per TCEB determination Dec 29, 2022, for years 1 - 8 is 11.30 MJ/KG (LHV)

Reference heating value shall be adjusted annually as per TCEB determination dated Dec 29, 2022.

The Coal Consumption is for the period of 1st to 30th April 2024.

As per phase-II decision dated Dec 29, 2022, TCEB did not allow the transportation charges of mine-mouth coal power plants, therefore, US\$ 1.45/ton has not been included in the price(s) of coal purchases from March 2023 onwards.

TCEB vide letter dated April 28, 2023 issued clarification to SECMC to invoice transportation cost in-line with what was authorized in Phase-I COD Stage Tariff during the interim period till the time Phase-II COD stage tariff is determined. However, it is noted that TCEB did not allow transportation charges in COD stage Tariff, therefore, the same has not been included in the price(s) of coal.

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

[Case No. NEPRA/TRF-301/EPTPL-2015]

(Engr. Mazhar Iqbal Ranjha)
 Registrar



REGISTRAR

National Electric Power Regulatory Authority
Islamic Republic of Pakistan

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No. NEPRA/ADG (Tariff)/TRF-Notifications/ 10545

July 10, 2024

The Manager
Printing Corporation of Pakistan Press (PCPP)
Khayaban-e-Suharwardi,
Islamabad

Subject: **Publication of Notification of Fuel Price Adjustments**

Pursuant to amendment in Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (NEPRA Act) through Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act 2011 (Act No. XVIII of 2011), the National Electric Power Regulatory Authority has been mandated to make the adjustments in the approved tariff on account of any variation in the fuel charges and notify the same in the official Gazette.

2. In exercise of power conferred by proviso-iv of sub-section 7 of Section 31 of NEPRA Act, the Authority has made adjustments in the approved tariff of various Generation Companies and the same will be notified in the official Gazette.

3. Enclosed please find herewith 18 notifications, regarding fuel price adjustments in approved tariff of various Generation Companies, as detailed below, for immediate publication in the official Gazette of Pakistan.

Sr#	Company Name	Decision by the Authority (Description)
1.	Attock Gen Ltd.	FCA for the months of January - May 2024
2.	Atlas Power Ltd.	FCA for the months of March - April 2024
3.	Nishat Power Ltd.	FCA for the month of October 2023
4.	Saif Power Ltd.	FCA for RLNG [Aug. 2023 & April 2024]
5.	Orient Power Company Limited	FCA for RLNG [April 2024]
6.	Sapphire Electric Co. Limited	FCA for RLNG [Oct. 2023 and March - April 2024]
7.	Northern Power Gen. Co. Ltd. - Nandipur Power Plant. [TRF-271]	FCA for RLNG [April 2024]
8.	Port Qasim Electric Power Company (Pvt.) Limited	Adjustment on Account of Coal Price Variation for the month of November 2023
9.	Engro Powergen Thar (Pvt.) Ltd. [TRF-301]	Adjustment on Account of Coal Price Variation for period Dec. 2023 & January - April 2024
10.	Huangeng Shandong Ruyi Energy (Private) Company Limited	Adjustment on Account of Coal Price Variation for the months of February 2024 & April 2024
11.	Quaid-e-Azam Thermal Power (Pvt.) Limited	FCA for RLNG [March - April 2024]
12.	National Power Parks Management Company Private Limited (Haveli Bahadar Shah)	FCA for RLNG [March - April 2024]
13.	National Power Parks Management Company Private Limited (Balloki)	FCA for RLNG [March - April 2024]
14.	Thar Coal Block-I Power Generation Company (Pvt.) Limited	Adjustment on Account of Coal Price Variation for the period February 5-28, 2023 to July 31, 2023

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15.	Thar Coal Block-I Power Generation Company (Pvt.) Limited	Adjustment on Account of Coal Price Variation for the months (Aug. – Nov 2023, Dec. 2022, Jan. – Feb. 2023, Dec. 2023 & Jan. – March 2024]
16.	ThalNova Power Thar (Pvt.) Limited	Adjustment on Account of Coal Price Variation for the months (Dec. 2022 – April 2024]
17.	Thar Energy Limited	Adjustment on Account of Coal Price Variation for the months (Sep. 2022 – April 2024]
18.	Punjab Thermal Power (Private) Limited	FCA for HSD w.e.f 03 rd July 2023, 10 th November, 2023 & 26 th December 2023 & FCA for RLNG [August 2023 – December 2023 & March 2024]

4. Please note that the notifications will be issued company-wise and also furnish thirty five (35) copies of the Notifications to this Office after publication.

Encl: 18 Notifications

(Engr. Mazhar Iqbal Ranjha)
Registrar