

National Electric Power Regulatory Authority

NOTIFICATION



Islamabad, the th 24 day of May, 2024

S.R.O. **792** (I)/2024.- Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 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-I.VI

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	Inviced Price	Fixed Coal Price		
	Rs.	US\$/ Ton	Exchange Rate (Rs./ US\$)	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,716,540,200	29.88	287.10	8,578.55
Total	2,716,540,200	29.88	287.10	8,578.55

Variable Fuel Price				
Description	Quantity	Variable Coal Price*		
	Tons	US\$/Ton	Exchange Rate (Rs./US\$)	Rs. / Ton
Coal Consumption:				
Consumption from Purchases During July 2023	95,187	14.44	286.40	4,135.62
Consumption from Purchases During August 2023	290,876	14.44	287.10	4,145.72
Total Consumption:	386,063	14.44	286.93	4,143.23

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	4,143.23	8,578.55
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. 3.5675/kWh	Rs. 6.0794/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 August 2023 to 31st August 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 September 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	2,893,006,530	29.88	305.75	9,135.81
Total	2,893,006,530	29.88	305.75	9,135.81

Variable Fuel Price				
Description	Quantity	Variable Coal Price*		
	Tons	US\$/Ton	Exchange Rate (Rs./US\$)	Rs./Ton
Coal Consumption:				
Consumption from Purchases During August 2023	34,592	14.44	287.10	4,145.72
Consumption from Purchases During September 2023	331,426	14.44	305.75	4,415.03
Total Consumption:	366,018	14.44	303.99	4,389.58

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	4,389.58	9,135.81
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. 3.7796/kWh	Rs. 6.6901/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 September 2023 to 30th September 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 SECME 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 October 2023

Fixed Fuel Price					
Description		Invoyced Price	Fixed Coal Price		
		Rs.	US\$/ Ton	Exchange Rate (Rs./ US\$)	Rs. /Ton
Fixed Fuel Price For 31 st October 2023	666.667	2,748,810,146	30.13	288.10	8,680.45
Total		2,748,810,146	30.13	288.10	8,680.45

Variable Fuel Price				
Description	Quantity	Variable Coal Price		
	Tons	US\$/Ton	Exchange Rate (Rs./US\$)	Rs. / Ton
Coal Consumption:				
Consumption from Purchases During September 2023	18,611	14.44	305.75	4,415.03
Consumption from Purchases During October 2023	200,846	16.38	288.10	4,719.08
Total Consumption:	219,457	16.22	289.43	4,693.29

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	4,693.29	8,680.45	
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. 4.0411/kWh	Rs. 6.1516/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 October 2023 to 31st October 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 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.

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

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 November 2023

Fixed Fuel Price				
Description	Invoyced Price	Fixed Coal Price		
	Rs.	US\$/ Ton	Exchange Rate (Rs./ US\$)	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,691,563,145	30.13	282.10	8,499.67
Total	2,691,563,145	30.13	282.10	8,499.67

Variable Fuel Price				
Description	Quantity	Variable Coal Price		
	Tons	US\$/Ton	Exchange Rate (Rs./US\$)	Rs./Ton
Coal Consumption:				
Consumption from Purchases During October 2023	146,057	16.38	288.10	4,719.08
Consumption from Purchases During November 2023	207,511	16.38	282.10	4,620.80
Total Consumption:	353,568	16.38	284.58	4,661.40

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	4,661.40	8,499.67
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/h	Rs. 4.0136/kWh	Rs. 6.2242/kWh/h

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 November 2023 to 30th November 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 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.

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

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/ 7987

May 24, 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 second proviso 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 22 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 May - December 2023
2.	Atlas Power Ltd.	FCA for the months of Aug-Sep 2023, Dec. 2023 & January 2024
3.	Nishat Chunian Power Ltd.	FCA for the months of Aug-Sep 2023, Dec. 2023 & January 2024
4.	Nishat Power Ltd.	FCA for the months of Aug-Sep 2023, Dec. 2023 & January 2024
5.	Engro Powergen Qadirpur Limited	FCA for HSD w.e.f. 6 th September, 2023
6.	Saif Power Ltd.	FCA for RLNG [Sep. 2023 & January 2024]
7.	Halmore Power Generation Company Ltd.	FCA for RLNG [August - September 2023]
8.	Liberty Power Tech Ltd.	FCA for the months of Aug-Sep 2023, Dec. 2023 & January 2024
9.	Narowal Energy Limited (Formerly HUBCO-Narowal)	FCA for the months of Aug-Sep 2023, Dec. 2023 & January 2024
10.	Orient Power Company Limited	FCA for RLNG [Aug., Sep. & Dec. 2023 and Jan. - Feb. 2024]
11.	Sapphire Electric Co. Limited	FCA for RLNG [Aug., Sep. & Dec. 2023 and Jan. 2024]
12.	Northern Power Gen. Co. Ltd. - Nandipur Power Plant. [TRF-271]	FCA for RLNG [Aug. - Oct. 2023 & January 2024]
13.	Port Qasim Electric Power Company (Pvt.) Limited	Adjustment on Account of Coal Price Variation for the months of Aug. - October 2023 & December 2023
14.	Engro Powergen Thar (Pvt.) Ltd. [TRF-301]	Adjustment on Account of Coal Price Variation for period Aug. - Nov. 2023
15.	Northern Power Gen. Co. Ltd. [TRF-304]	Adjustment on Account of Price Variation for Furnace Oil for the months August 2023 and January 2024
16.	Huangeng Shandong Ruyi Energy (Private) Company Limited	Adjustment on Account of Coal Price Variation for the months of Aug. - Sept. 2023, Dec. 2023 and Jan. 2024

17.	China Power Hub Generation Company Private Limited [TRF-342/CPHGCL]	Adjustment on Account of Coal Price Variation for the months of Aug. – Sep. 2023 & Nov. 2023
18.	Quaid-e-Azam Thermal Power (Pvt.) Limited	FCA for HSD w.e.f 15 th June 2023 & 9 th January 2024 & FCA for RLNG [July 2023 to February 2024]
19.	National Power Parks Management Company Private Limited (Haveli Bahadar Shah)	FCA for RLNG (Combined Cycle) [August 2023 to February 2024]
20.	National Power Parks Management Company Private Limited (Balloki)	FCA for HSD w.e.f 01 st February 2024 & FCA for RLNG (Combined Cycle) [August 2023 to February 2024]
21.	Lucky Electric Power Company Limited	Adjustment on Account of Coal Price Variation for the months [August 2023 to February 2024]
22.	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: 22 Notifications


 (Engr. Mazhar Iqbal Ranjha)
 Registrar
