

TO BE PUBLISHED IN THE GAZETTE OF PAKISTAN
EXTRA ORDINARY, PART-II

National Electric Power Regulatory Authority

NOTIFICATION



Islamabad, the 10th day of May, 2023

S.R.O. 579 (I)/2023.- Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and pursuant to the decision of the Authority dated October 18, 2016, in the matter of approval of Thar Coal Upfront Tariff for 330 MW Coal Power Plant of Thar Energy Limited (TEL), NEPRA hereby notifies the following adjustments in the approved tariff of TEL:

Annex: NEPRA-I

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

Variable Fuel Price				
Description	Quantity	Variable Coal Price*		Exchange Rate
	Tons	US\$/Ton	Rs./ Ton	Rs./ US\$
Coal Consumption:				
Consumption from Purchases During October 2022	45,938	16.88	3,864.68	228.95
Consumption from Purchases During November 2022	117,619	16.88	3,736.39	221.35
*Total Consumption:	163,557	16.88	3,772.42	223.48

*Variable Coal Price including transportation charge of US\$ 1.45/Ton

Fixed Fuel Price				
Description	Invoiced Price	Fixed Coal Price		Exchange Rate
	Rs.	US\$/Ton	Rs./Ton	Rs./ US\$
Fixed Fuel Price For 158,333.334 Tons	1,076,295,930	30.71	6,797.66	221.35
Total	1,076,295,930	30.71	6,797.66	221.35

Fuel Cost Component					
Description	Units	Reference (Oct 18, 2016)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./Ton	1,393.44	3,528.12	3,772.42	6,797.66
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBTU/Ton	11.005	11.005	10.71	-
Capacity for the month	Gwh	-	-	-	216.2160
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 3.2476/kWh	Rs. 4.9779/kWh

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

Reference heating value shall be indexed annually as per TCEB determination

**Based on the data declared by Thar Energy Ltd

Annex: NEPRA-II

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

Variable Fuel Price				
Description	Quantity	Variable Coal Price*		Exchange Rate
	Tons	US\$/Ton	Rs./ Ton	Rs./ US\$
Coal Consumption:				
Consumption from Purchases During November 2022	38,970	16.88	3,736.39	221.35
Consumption from Purchases During December 2022	127,467	16.88	3,787.87	224.40
**Total Consumption:	166,437	16.88	3,775.82	223.69

*Variable Coal Price including transportation charge of US\$ 1.45/Ton

Fixed Fuel Price				
Description	Invoiced Price	Fixed Coal Price		Exchange Rate
	Rs.	US\$/ Ton	Rs. /Ton	Rs./ US\$
Fixed Fuel Price For 158,333.334 Tons	1,091,126,301	30.71	6,891.32	224.40
Total	1,091,126,301	30.71	6,891.32	224.40

Fuel Cost Component					
Description	Units	Reference (Oct 18, 2016)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	3,775.82	6,891.32
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBTU/Ton	11.005	11.005	10.71	-
Capacity for the month	Gwh	-	-	-	223,4232
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kW/h	Rs. 3.2505/kWh	Rs. 4.8837/kW/h

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

Reference heating value shall be indexed annually as per TCEB determination

**Based on the data declared by Thar Energy Ltd

Annex: NEPRA-III

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

Fixed Fuel Price				
Description	Invoyced Price	Fixed Coal Price		
	Rs.	US\$/ Ton	Exchange Rate Rs./ US\$	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,103,282,318	30.71	226.90	6,968.10
Total	1,103,282,318	30.71	226.90	6,968.10

Variable Fuel Price				
Description	Quantity	Variable Coal Price*		
	Tons	US\$/Ton	Exchange Rate Rs./ US\$	Rs./Ton
Coal Consumption:				
Consumption from Purchases During December 2022	27,460	16.88	224.40	3,787.87
Consumption from Purchases During January 2023	113,662	16.88	226.90	3,830.07
**Total Consumption:	141,122	16.88	226.41	3,821.86

*Variable Coal Price including transportation charge of US\$ 1.45/Ton

Fuel Cost Component					
Description	Units	Reference (Oct 18, 2016)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	3,821.86	6,968.10
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBTU/Ton	11.005	11.005	10.71	-
Capacity for the month	Gwh	-	-	-	223.4232
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 3.2901/kWh	Rs. 4.9381/kWh


Reference heating value as per TCEB determination dated Oct 5, 2018, for years 1 - 8 is 11.30 MJ/KG (LHV)

Reference heating value shall be adjusted annually as per TCEB determination

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

Based on the data declared by Thar Energy Ltd

[Case No. NEPRA/TRF-368/TEL-2016]


(Engr. Mazhar Iqbal Ranjha)
Registrar