

S. R. O. 1367(I)/2022.—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-XXXIX

**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**

Variable Fuel Price				
Description	Quantity	Variable Coal Price*		Exchange Rate
	Tons	US\$/Ton	Rs./Ton	Rs./US\$
Coal Consumption:				
Consumption from Purchases During February 2022	11,388	16.55	2,932.66	177.20
Consumption from Purchases During March 2022	-	-	-	-
Total Consumption:	11,388	16.55	2,932.66	177.20

*Variable Coal Price including transportation 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 316,666.667 Tons	2,851,352,167	50.60	9,004.27	177.95
Total	2,851,352,167	50.60	9,004.27	177.95

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	2,932.66	9,004.27
Heat Rate	Btu/kWh	9,222.49	9,222.49	9,222.49	-
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. 2.5253/kWh	Rs. 6.3811/kWh

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

Annex: NEPRA-XL

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

Variable Fuel Price				
Description	Quantity	Variable Coal Price*		Exchange Rate
	Tons	US\$/Ton	Rs./Ton	Rs./US\$
Coal Consumption:				
Consumption from Purchases During February 2022	104,943	16.55	2,932.66	177.20
Consumption from Purchases During March 2022	-	-	-	-
Consumption from Purchases During April 2022	-	-	-	-
Total Consumption:	104,943	16.55	2,932.66	177.20

*Variable Coal Price including transportation 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 316,666.667 Tons	2,947,492,167	50.60	9,307.87	183.95
Total	2,947,492,167	50.60	9,307.87	183.95

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	2,932.66	9,307.87
Heat Rate	Btu/kWh	9,222.49	9,222.49	9,222.49	-
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. 2.5253/kWh	Rs. 6.8161/kWh

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

Annex: NEPRA-XLI

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

Variable Fuel Price				
Description	Quantity	Variable Coal Price*		Exchange Rate
	Tons	US\$/Ton	Rs./Ton	Rs./US\$
Coal Consumption:				
Consumption from Purchases During February 2022	73.72	16.55	2,932.66	177.20
Consumption from Purchases During March 2022	9,767.76	16.55	2,945.07	177.95
Consumption from Purchases During April 2022	104,942.88	16.55	3,044.37	183.95
Consumption from Purchases During May 2022	191,536.64	16.55	3,078.30	186.00
Total Consumption:	306,321.00	16.55	3,062.39	185.04

*Variable Coal Price including transportation 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 316,666.667 Tons	2,980,340,000	50.60	9,411.60	186.00
Total	2,980,340,000	50.60	9,411.60	186.00

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	3,062.39	9,411.60
Heat Rate	Btu/kWh	9,222.49	9,222.49	9,222.49	-
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. 2.637/kWh	Rs. 6.6697/kWh

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

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