

National Electric Power Regulatory Authority

NOTIFICATION



Islamabad, the 27th day of January, 2021

S.R.O. 148 (I)/2021.- 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-XXII

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

Variable Fuel Price				
Description	Quantity	Variable Coal Price*		Exchange Rate
	Tons	US\$/Ton	Rs./Ton	Rs./US\$
Coal Consumption:				
Consumption from purchases during Oct 2020	164,121.00	18.82	3,126.00	166.10
Consumption from purchases during Nov 2020	51,087.00	18.82	3,024.37	160.70
Total Consumption:	215,208.00	18.82	3,101.8	164.82

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

Fixed Fuel Price			
Description	Fixed Coal Price		Exchange Rate
	US\$/Ton	Rs./Ton	Rs./US\$
Fixed Fuel Price	50.84	8,169.99	160.70
Total	50.84	8,169.99	160.70

Fuel Cost Component					
Description	Units	Reference		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed	Rs./Ton	1,393.44	3,528.12	3,101.88	8,169.99
Heat Rate	Btu/kWh	9,222.49	9,222.49	9,222.49	9,222.49
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.71	10.71
Mining Plant Factor	%	-	85%	-	85%
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 2.671/kWh	Rs. 5.9798/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]

(Syed Safer Hussain)
Registrar