

S. R. O 788(I)/2020.—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 Power Gen. 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-XVII

ENGRO POWER GEN. THAR (PRIVATE) LIMITED

Schedule of Fuel Cost Part of Energy Charge

Adjustment on Account of Thar Coal Price Variation for the month of June 2020

Variable Fuel Price				
Description	Quantity	Variable Coal Price*		Exchange Rate
	Tons	US\$/Ton	Rs./ Ton	Rs./ US\$
Coal Consumption:				
Consumption from purchases during May 2020	69,629.4	15.48	2,487.64	160.70
Consumption from purchases during May 2020	306,577.6	15.48	2,530.98	163.50
Total Consumption	376,207.0	15.48	2,522.96	162.98

*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	52.05	8,510.18	163.50

Fuel Cost Component					
Description	Units	Reference		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed	Rs./ Ton	1,393.44	3,528.12	2,522.96	8,510.18
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
Plant Factor	%		85%		85%
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 2.1725/kWh	Rs. 6.2288/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.]