



Registrar

# National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/DG(Trf)/TRF-367/TPTPL-2016-2016/ 2292-96

April 20, 2023

Chief Executive Officer  
Thal Nova Power Thar (Private) Limited  
11<sup>th</sup> Floor, Ocean Tower Block-9,  
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Subject: **Decision of the Authority in the matter of Fuel Price Adjustment for Pre-COD & Post Code Sales for ThalNova Power Thar (Pvt.) Ltd. [Case No. NEPRA/TRF-367/TPTPL-2016-2016]**

Enclosed please find herewith the subject decision of the Authority along with Schedule of Fuel Cost Part of Energy Charge (**Annex-I & II**) (**03 Pages**) regarding the adjustment in Fuel Cost Component of the energy charge part of Thal Nova Power Thar (Private) Limited's Tariff for the months of February 2023 on account of variation in Thar Coal Price(s).

Enclosure: As above

( Engr. Mazhar Iqbal Ranjha )

Copy to: (alongwith copy of subject Decision):

1. Secretary Ministry of Energy (Power Division), 'A' Block, Pak Secretariat, Islamabad
2. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
3. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
4. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited, Shaheen Plaza, 73-West, Fazl-e-Haq Road, Blue Area, Islamabad



**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL PRICE ADJUSTMENTS FOR PRE-COD & POST-COD SALES FOR THALNOVA POWER THAR (PVT.) LIMITED**

1. Pursuant to the decision of the Authority dated October 18, 2016 notified vide S.R.O. No. 728(I)/2017 on June 14, 2017, in the matter of approval of Thar Coal Upfront Tariff for 330 MW Coal Power Plant of ThalNova Power Thar (Pvt.) Limited (TNL) and based on the documentary evidences and information submitted by TNL, Fuel Cost Components (FCCs) of the energy charge part of TNL's tariff for February 2023 are adjusted for variation in Thar coal price(s) for Pre-COD & Post-COD sales. The revised energy charge part of TNL's tariff relating to fuel indicated hereunder shall be immediately applicable to the units delivered during the respective period:

Period	Pre-COD Fuel Cost Component (Rs./kWh)	
	Reference (Oct 18, 2016)	Revised
1 <sup>st</sup> – 16 <sup>th</sup> February 2023	4.1244	10.5709

Period	Post-COD Fuel Cost Component			
	Reference (Oct 18, 2016)		Revised	
	Variable Rs. /kWh	Fixed Rs./ kW/h	Variable Rs. /kWh	Fixed Rs./ kW/h
17 <sup>th</sup> – 28 <sup>th</sup> February 2023	1.1677	2.5132	3.8995	6.4659

2. Sindh Engro Coal Mining Company Limited (SECMC) has achieved its Mine COD of 2<sup>nd</sup> Phase of Thar Block-II on 1<sup>st</sup> October 2022. The instant Fuel Price Adjustment shall be subject to adjustment on the basis of clarification, if any, issued by Thar Coal Energy Board (TCEB) for applicable Post COD Mine tariff.
3. The above referred revised fuel cost components along with Annex-I & II are to be notified in the official gazette in accordance with the provisions of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997.
4. CPPA(G) to ensure that all payments are consistent with tariff determination(s).

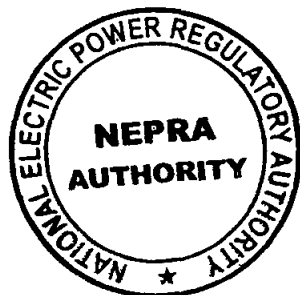
**AUTHORITY**

Mathar Niaz Rana (nsc)  
Member

Engr. Maqsood Anwar Khan  
Member

Engr. Rafique Ahmed Shaikh  
Member

Amina Ahmed  
Member



20/9/23

Tauseef H. Farooqi  
Chairman

**ThalNova Power Thar (Pvt.) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Pre-COD Adjustment on Account of Thar Coal Price Variation for the February 1-16, 2023**

Fuel Price				
Description	Quantity	Coal Price*		Exchange Rate
	Tons	US\$/Ton	Rs./ Ton	Rs./ US\$
<b>Coal Consumption:</b>				
Consumption from Purchases During January 2023	18,281	47.59	10,798.17	226.90
Consumption from Purchases During February 1-16, 2023	55,086	47.59	12,770.78	268.35
<b>Total Consumption:</b>	<b>73,367</b>	<b>47.59</b>	<b>12,279.26</b>	<b>258.02</b>

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

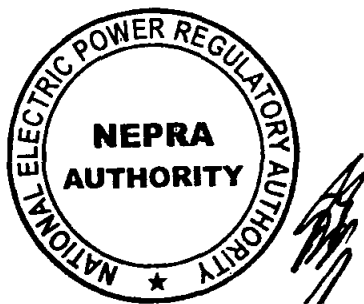
Fuel Cost Component			
Description	Units	Reference	Revised
Avg. price of stock consumed	Rs./ Ton	4,921.56	12,279.26
Heat Rate	Btu/kWh	9,222	9,222
Heating Value of Thar Coal	MMBTU/Ton	11,005	10.71
<b>Fuel Cost Component</b>		<b>Rs. 4.1244/kWh</b>	<b>Rs. 10.5709/kWh</b>

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 indexed annually as per TCEB determination

Based on the data declared by ThalNova Power Thar (Pvt.) Limited.

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**ThalNova Power Thar (Pvt.) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Post-COD Adjustment on Account of Thar Coal Price Variation for February 17-28, 2023**

Fixed Fuel Price				
Description	Invoiced Price	Fixed Coal Price		
	Rs.	US\$/ Ton	Exchange Rate Rs./ US\$	Rs. /Ton
Fixed Fuel Price For 67,857.143 Tons (17-28 Feb 2023)	559,212,625	30.71	268.35	8,241.03
<b>Total</b>	<b>559,212,625</b>	<b>30.71</b>	<b>268.35</b>	<b>8,241.03</b>

Variable Fuel Price				
Description	Quantity	Variable Coal Price*		
	Tons	US\$/Ton	Exchange Rate Rs./ US\$	Rs./Ton
<b>Coal Consumption:</b>				
Consumption from Purchases During February 17-28, 2023	48,288	16.88	268.35	4,529.75
<b>Total Consumption:</b>	<b>48,288</b>	<b>16.88</b>	<b>268.35</b>	<b>4,529.75</b>

\*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	4,529.75	8,241.03
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	-	-	-	86.4864
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 3.8995/kWh</b>	<b>Rs. 6.4659/kWh</b>

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 17<sup>th</sup> to 28<sup>th</sup> February 2023.

Based on the data declared by ThalNova Power Thar (Pvt.) Limited.

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