



**Registrar**

# **National Electric Power Regulatory Authority**

## **Islamic Republic of Pakistan**

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No. NEPRA/R/ADG(Trf)/TRF-342/CPHGCL-2016/ 9680-84

June 27, 2024

Chief Executive Officer  
China Power Hub Generation Company (Pvt.) Ltd.  
10<sup>th</sup> Floor, Ocean Tower,  
Block 9, Main Clifton Road, Karachi  
Tele: 021 – 3530 3531

**Subject: Decision of the Authority in the matter of Fuel Price Adjustment for the month of May 2024 for China Power Hub Generation Company (Private) Limited [Case No. NEPRA/TRF-342/CPHGCL-2016]**

Enclosed please find herewith the subject decision of the Authority along with **Annex-I, II & III** (total 04 Pages) regarding the fuel price adjustment on account of **Coal** price variation for the month of **May 2024** in respect of China Power Hub Generation Company (Private) Limited.

Enclosure: As above

**(Engr. Mazhar Iqbal Ranjha)**

**Copy to:**

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 (CPPA-G), Shaheen Plaza, 73-West, Fazl-e-Haq Road, Blue Area, Islamabad



**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL PRICE ADJUSTMENT  
FOR THE MONTH OF MAY 2024 FOR CHINA POWER HUB GENERATION COMPANY  
PRIVATE LIMITED.**

1. Pursuant to the decision of the Authority dated February 12, 2016 in the matter of Approval of Upfront Coal Tariff for 2x660 MW coal power plant of China Power Hub Generation Private Limited (hereafter "CPHGCL") and decision dated September 23, 2016 regarding Suo Moto Review Proceedings in the matter of Fuel Price Adjustment Mechanism determined in Upfront Coal Tariff, the fuel portion of the energy charge part of CPHGCL's tariff needs to be adjusted for variation in coal price. CPHGCL requested weighted average coal price of Rs. 31,244/Ton for coal consumed during the month of May 2024. CPHGCL requested fuel cost component of Rs. 12.6614/kWh for the month of May 2024.
2. The Authority in its collective and joint wisdom decided with consensus as under which shall be hereafter called as decision of the Authority in the matter:  
  
"Based on the documentary evidence and information submitted by CPHGCL, the fuel cost component of energy charge part of CPHGCL's tariff is adjusted for variation in coal price for the month of May 2024."
3. The revised FCC of energy charge part of CPHGCL's tariff indicated hereunder shall be immediately applicable to the units delivered during the month:

Period	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh
May 2024	4.2913	12.6477

4. The revised fuel cost component along with revised coal price of spot coal and CTS charges attached as **Annex-I, Annex-II & Annex-III**, respectively, 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.
5. CPPA (G) to ensure that all payments are consistent with the tariff determination(s).

**AUTHORITY**

Mathar Niaz Rana (nsc)  
Member

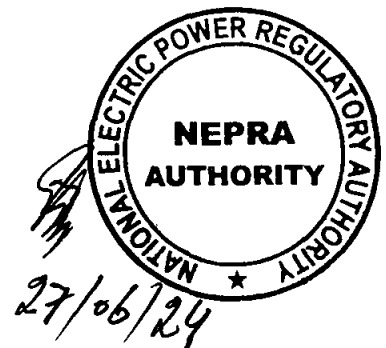
Engr. Maqsood Anwar Khan  
Member

Engr. Rafique Ahmed Shaikh  
Member

Amina Ahmed  
Member

Waseem Mukhtar  
Chairman

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**China Power Hub Generation Company Private Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Coal Price Variation for the Month of May 2024**

Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg.	US\$/Ton	Rs/Ton	Rs./US\$
<b>Consumption from Stock:</b>					
Consumption from Shipment No. 85	2,792	5,856	150.86	42,440	281.33
Awan Trading - Spot Coal - Invoice # 23240217	30,868	5,403	106.25	30,194	284.18
<b>Total Consumption</b>	<b>33,660</b>	<b>5,441</b>	<b>109.95</b>	<b>31,210</b>	<b>283.86</b>

Description	Unit	Reference	Previous	Revised
Avg. price of stock consumed during the month	Rs./Ton	12,532	44,980	31,210
Avg. net calorific value of stock consumed during the month	kCal/Kg	6,441	5,784	5,441
Avg. net calorific value of stock consumed during the month	BTU/Kg	25,556	22,952	21,590
Net Heat Rates	BTU/kWh	8,749	8,749	8,749
<b>Revised Fuel Cost Component</b>	<b>Rs./kWh</b>	<b>4.2913</b>	<b>17.1459</b>	<b>12.6477</b>

**Note:** The above adjustment of fuel cost component on coal shall be subject to verification by a consultant/Independent third party to be appointed for the purpose by the Authority. In case the verified delivered coal price is different, the fuel cost component shall be revised accordingly.

- The coal consumption for the period of May 01, 2024 to May 31, 2024.
- Based on data declared by China Power Hub Generation Company Private Limited.

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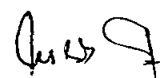


## China Power Hub Generation Company Private Limited

## Details of Spot Coal Purchases

For the month of May 2024

Coal Supplier		Awan
Bidding Month		Dec 2023
Invoice No.		23240217
Invoice Date		29-Jan-24
Quantity	MT	56,864
Base Price	Rs./Ton	28,715
Base NCV	kCal/Kg	5,500
Actual NCV	kCal/Kg	5,403
CV Adjusted Price	(Rs./Ton)	28,209
Adjustment for Ash	Rs./Ton	(282)
Other Charges	Rs./Ton	1,820
Net Coal Price	Rs./Ton	29,746
Adjustment against Benchmark Price of Imported Coal	Rs./Ton	-
Net Coal Price	Rs./Ton	29,746
CTS Charges	Rs./Ton	426
Variable O&M Jetty Charges	Rs./Ton	21.33
Total Delivered Coal Price	Rs./Ton	30,194
Notional Exchange Rate	Rs./US\$	284.18
Net Delivered Coal Price	US\$/Ton	106.25




**China Power Hub Generation Company Private Limited**  
**Coal Transshipment Services Charges Calculation**

Description	Reference	Handling Month
		Jan-24
O&M Cost (USD/ton)	0.36	0.39
Bunker Cost (USD/ton)	0.79	1.11
<b>Total Variable CTS Cost</b>	<b>1.15</b>	<b>1.50</b>
<b>Index Value:</b>		
CPI Local for O&M Base Year 2015-16	130.9	253.15
Light Diesel Oil (Rs./Ltr.) for Bunker	43.35	165.75
Exchange Rate (Rs./USD)	160.76	284.18
<p>* With effect from 1st January 2021, the reference CPI (Base Year 2007-08) of 207.3 has been replaced with N-CPI (Base Year 2015-16) of 130.9 for the month of November 2019 and accordingly the reference O&amp;M Cost of US\$ 0.43/Ton has been replaced with US\$ 0.36/Ton and reference exchange rate for O&amp;M Cost of Rs. 104.7/US\$ has been replaced with Rs. 160.76/US\$. In case of Bunker Cost reference exchange rate of Rs. 104.7/US\$ will remain applicable.</p>		

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