



**Registrar**

# **National Electric Power Regulatory Authority**

## **Islamic Republic of Pakistan**

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No. NEPRA/R/ADG(Trf)/TRF-342/CPHGCL-2016/ 34499-03

October 19, 2023

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 September 2023 for China Power Hub Generation Company (Private) Limited (CPHGCL) [Case No. NEPRA/TRF-342/CPHGCL-2016]**

Enclosed please find herewith the subject decision of the Authority along with Schedule of Fuel Cost Part of Energy Charge at **Annex-I** and Details of Spot Coal Purchases at **Annex-II** (total 03 Pages) regarding the fuel price adjustment on account of Coal price variation for the month of **September 2023** in respect of China Power Hub Generation Company (Private) Limited.

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 ADJUSTMENT  
FOR THE MONTH OF SEPTEMBER 2023 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. 55,076.59/Ton for coal consumed during the month of September 2023. CPHGCL requested fuel cost component of Rs. 20.6362/kWh for the month of September 2023.

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 September 2023."

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
September 2023	4.2913	20.5290

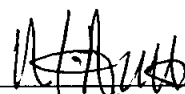
4. The revised fuel cost component along with revised coal price spot coal attached as **Annex-I & Annex-II**, respectively, are to be notified in the official gazette, in accordance with the provisions of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997.

5. CPPA (G) to ensure that all payments are consistent with the tariff determination(s).

**AUTHORITY**



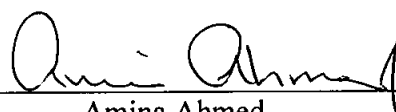
Mathar Niaz Rana (nsc)  
Member



Engr. Maqsood Anwar Khan  
Member



Engr. Rafique Ahmed Shaikh  
Member



Amina Ahmed  
Member



Waseem Mukhtar  
Chairman

**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 September 2023**

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. 82	6,000	5,633	381.60	84,830	222.30
Lucky Commodities - Spot Coal Invoice # 05	2,010	6,290	274.86	61,667	224.36
Lucky Commodities - Spot Coal Invoice # 06	8,731	5,910	258.06	57,897	224.36
Lucky Commodities - Spot Coal Invoice # 1001	4,559	6,004	138.46	39,787	287.35
Lucky Commodities - Spot Coal Invoice # 1002	1,892	5,908	136.74	39,292	287.35
Lucky Commodities - Spot Coal Invoice # 1003	4,326	5,957	137.62	39,546	287.35
Lucky Commodities - Spot Coal Invoice # 1004	3,172	5,747	127.56	36,655	287.35
<b>Total Consumption</b>	<b>30,690</b>	<b>5,884</b>	<b>227.60</b>	<b>54,790</b>	<b>240.73</b>

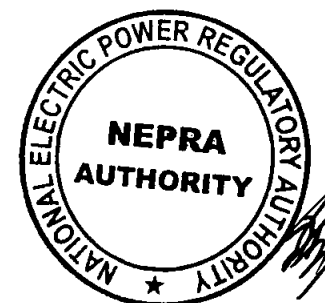
Description	Unit	Reference	Previous	Revised
Avg. price of stock consumed during the month	Rs./Ton	12,532	64,229	54,790
Avg. net calorific value of stock consumed during the month	kCal/Kg	6,441	6,065	5,884
Avg. net calorific value of stock consumed during the month	BTU/Kg	25,556	24,068	23,351
Net Heat Rates	BTU/kWh	8,749	8,749	8,749
<b>Revised Fuel Cost Component</b>	<b>Rs./kWh</b>	<b>4.2913</b>	<b>23.3481</b>	<b>20.5290</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.

- Based on data declared by China Power Hub Generation Company Private Limited.

- The coal consumption for the period of September 01, 2023 to September 30, 2023.

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**China Power Hub Generation Company Private Limited**  
**Details of Spot Coal Purchases**  
**For the month of September 2023**

Consignment Detail		06	1001	1002	1003	1004
Bidding Month		Dec 2022	July 2023			
Quantity	MT	8,731	4,559	1,892	4,326	3,186
Base Price	Rs./Ton	51,470	32,252	32,252	32,252	31,093
Base NCV	kCal/Kg	6,000	6,000	6,000	6,000	6,000
Actual NCV	kCal/Kg	5,910	6,004	5,908	5,957	5,747
<b>CV Adjusted Price</b>	<b>(Rs./Ton)</b>	<b>50,698</b>	<b>32,274</b>	<b>31,755</b>	<b>32,021</b>	<b>29,781</b>
Transportation Charges	Rs./Ton	3,000	3,000	3,000	3,000	3,000
Other Charges	Rs./Ton	4,706	4,706	4,706	4,706	4,069
<b>Delivered Coal Price</b>	<b>Rs./Ton</b>	<b>58,404</b>	<b>39,980</b>	<b>39,461</b>	<b>39,727</b>	<b>36,850</b>
Penalty on Ash	Rs./Ton	(507)	-	-	-	-
<b>Net Delivered Coal Price</b>	<b>Rs./Ton</b>	<b>57,897</b>	<b>39,980</b>	<b>39,461</b>	<b>39,727</b>	<b>36,850</b>
Adjustment against Benchmark Price of Imported Coal	Rs./Ton	-	(193)	(169)	(181)	(195)
<b>Net Delivered Coal Price</b>	<b>Rs./Ton</b>	<b>57,897</b>	<b>39,787</b>	<b>39,292</b>	<b>39,546</b>	<b>36,655</b>
Notional Exchange Rate	Rs./US\$	224.36	287.35	287.35	287.35	287.35
<b>Net Delivered Coal Price</b>	<b>US\$/Ton</b>	<b>258.06</b>	<b>138.46</b>	<b>136.74</b>	<b>137.62</b>	<b>127.56</b>

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