



# National Electric Power Regulatory Authority Islamic Republic of Pakistan

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**Registrar**

No. NEPRA/R/DG(Trf)/TRF-342/CPHGCL-2016/ 32422-26

September 05, 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 July 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 **July 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

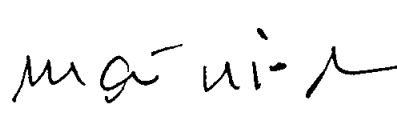
**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL PRICE ADJUSTMENT  
FOR THE MONTH OF JULY 2023 FOR CHINA POWER HUB GENERATION  
COMPANY PRIVATE LIMITED.**

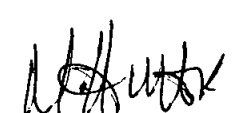
1. Pursuant to the decision of the Authority dated February 12, 2016 in the matter of Approval of Upfront Coal Tariff for 2x660 MW coal power plant of China Power Hub Generation Private Limited (hereafter "CPHGCL") and decision dated September 23, 2016 regarding Suo Moto Review Proceedings in the matter 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. 64,525/Ton for coal consumed during the month of July 2023. CPHGCL requested fuel cost component of Rs. 24.5572/kWh for the month of July 2023.
2. It was noted that in case of actual CV < 5,850 kcal/kg and < 5,700 kcal/kg, CPHGCL used base CV of 5,850 kcal/kg and 5,700 kcal/kg instead of 6,000 kcal/kg and 5,500 kcal/kg which is against the pricing mechanism. Accordingly, the price of coal of CV < 5,850 kcal/kg and < 5,700 kcal/kg has been adjusted on the basis of 6,000 kcal/kg and 5,500 kcal/kg, respectively.
3. In accordance with the prescribed mechanism and on the basis of information and documents submitted by PQEPCL, the revised coal price has been worked out and attached as annex to this decision. The revised FCC of energy charge part of PQEPCL's tariff indicated hereunder shall be immediately applicable to the units delivered during the month:

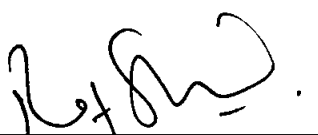
Period	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh
July 2023	4.2913	23.5905

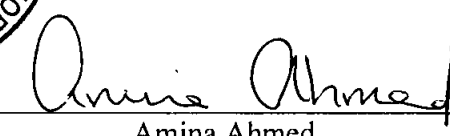
4. The above referred revised fuel cost component along with revised spot coal prices, attached as **Annex-I & Annex-II**, respectively, are to be notified in the official gazette, in accordance with the provisions of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997.
5. CPPA (G) to ensure that all payments are consistent with the tariff determination(s).

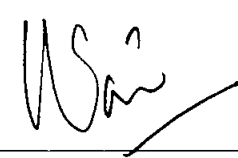
**AUTHORITY**

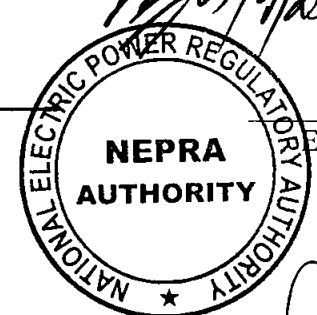
  
Mathar Niaz Rana (nsc)  
Member

  
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 July 2023**

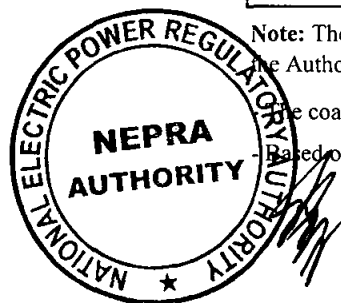
Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg.	US\$/Ton	Rs/Ton	Rs./US\$
<b>Consumption from Stock:</b>					
Consumption from Shipment No. 80	19,959	5,430	329.20	73,181	222.30
Petrocoal Synergies (Pvt.) Ltd. - Spot Coal Invoice # 121	1,103	5,862	254.45	57,089	224.36
Petrocoal Synergies (Pvt.) Ltd. - Spot Coal Invoice # 123	1,582	5,850	215.55	48,362	224.36
	821	5,605	204.31	45,839	224.36
	938	5,702	212.73	47,728	224.36
Moiz Ali Trade (SMC-Pvt.) Ltd. - Spot Coal Invoice # 12	11,878	5,943	261.58	58,688	224.36
Moiz Ali Trade (SMC-Pvt.) Ltd. - Spot Coal Invoice # 13	11,292	5,979	262.95	58,995	224.36
Moiz Ali Trade (SMC-Pvt.) Ltd. - Spot Coal Invoice # 14	18,058	5,945	253.97	56,981	224.36
Lucky Commodities - Spot Coal Invoice # 1	2,734	6,046	265.51	59,570	224.36
<b>Total Consumption</b>	<b>68,365</b>	<b>5,793</b>	<b>277.16</b>	<b>61,985</b>	<b>223.65</b>

Description	Unit	Reference	Previous	Revised
Avg. Price of stock consumed during the month	Rs./Ton	12,532	61,970	61,985
Avg. net calorific value of stock consumed during the month	kCal/Kg	6,441	5,934	5,793
Avg. net calorific value of stock consumed during the month	BTU/Kg	25,556	23,547	22,989
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>23.0252</b>	<b>23.5905</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 coal consumption for the period of July 1, 2023 to July 31, 2023.

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 July 2023**

Bidding Month	Coal Supplier	Invoice No.	Quantity (MT)	Base Price (Rs. /Ton)	Base NCV (Kcal/Kg)	Actual NCV (Kcal/Kg)	CV Adjusted Price (Rs. /Ton)	Transportation Cost (Rs. /Ton)	Other Cost (Rs. /Ton)	Penalty on Ash (Rs./Ton)	Penalty on Sulphur (Rs./Ton)	Penalty on Volatile Matter (Rs./Ton)	Delivered Price (Rs./Ton)
Dec-22	Petrocoal	123	1,582.18	43,216	6,000	5,850	42,136	3,000	4,069	(843)	-	-	48,362
			821.00	39,135	5,500	5,605	39,882	3,000	3,755	(798)	-	-	45,839
			938.13	43,216	6,000	5,702	41,070	3,000	4,069	(411)	-	-	47,728
	Moiz	12	11,877.91	51,470	6,000	5,943	50,982	3,000	4,706	-	-	-	58,688
		13	11,292.12	51,470	6,000	5,979	51,289	3,000	4,706	-	-	-	58,995
		14	18,058.30	51,470	6,000	5,945	51,002	3,000	4,706	(1,403)	(105)	(219)	56,981
	Lucky	1	6,610.10	51,470	6,000	6,046	51,864	3,000	4,706	-	-	-	59,570

