

## National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/DG(Trf)/TRF-342/CPHGCL-2016/ 16969-73

July 6, 2023

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

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Subject: Decision of the Authority in the matter of Fuel Price Adjustment for the month of May 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 (Annex-I) (total 02 Pages) regarding the fuel price adjustment on account of Coal price variation for the month of May 2023 in respect of China Power Hub Generation Company (Private) Limited.

Enclosure: As above

(Engr. Mazhar Abal 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



## OF THE AUTHORITY IN THE MATTER OF **FUEL** ADJUSTMNET FOR THE MONTH OF MAY 2023 FOR CHINA GENERATION COMPANY PRIVATE LIMITED.

- 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. 81,802.43/Ton for coal consumed during the month of May 2023. CPHGCL requested fuel cost component of Rs. 33.2146/kWh for the month of May 2023.
- 2. CPHGCL consumed coal in May 2023 from Shipment No. 80 part of which was also consumed in March 2023. The coal price of Shipment No. 80 was assessed as Rs. 73,181/ton while determining fuel cost component for the month of March 2023 in accordance with the prescribed mechanism.
- Accordingly, revised fuel cost component of energy charge part of CPHGCL's tariff indicated 3. hereunder shall be immediately applicable to the units delivered during the month:

|          | Reference Fuel            | Revised Fuel              |
|----------|---------------------------|---------------------------|
| Period   | Cost Component<br>Rs./kWh | Cost Component<br>Rs./kWh |
| May 2023 | 4.2913                    | 29.7141                   |

- The revised fuel cost component attached as Annex-I is to be notified in the official gazette, in 4. 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

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Engr. Magsodd Anwar Khan

Member

Engr. Rafique Ahmed Shaikh

Member

Amina Ahmed Member

Tauseef H. Faroogi 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 May 2023

| Description                      | Quantity  | Net CV   | Coal Price |                 | Exchange<br>Rate |  |  |  |  |
|----------------------------------|-----------|----------|------------|-----------------|------------------|--|--|--|--|
|                                  | Ton       | kCal/Kg. | US\$/Ton   | US\$/Ton Rs/Ton |                  |  |  |  |  |
| Consumption from Stock:          |           |          |            |                 |                  |  |  |  |  |
| Consumption from Shipment No. 80 | 12,662.00 | 5,430    | 329.20     | 73,181          | 222.30           |  |  |  |  |
| Total Consumption                | 12,662.00 | 5,430    | 329.20     | 73,181          | 222.30           |  |  |  |  |

| Description   | Unit    | Reference | Previous | Revised |
|---|---------|-----------|----------|---------|
| Avg. Price of stock consumed during the month               | Rs./Ton | 12,532    | 74,012   | 73,181  |
| Avg. net calorific value of stock consumed during the month | kCal/Kg | 6,441     | 5,512    | 5,430   |
| Avg. net calorific value of stock consumed during the month | BTU/Kg  | 25,556    | 21,872   | 21,548  |
| Net Heat Rates  | BTU/kWh | 8,749     | 8,749    | 8,749   |
| Revised Fuel Cost Component                                 | Rs./kWh | 4.2913    | 29.6050  | 29.7141 |

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.



<sup>\*</sup>The Coal Consumption is for the Period of 1<sup>st</sup> to 31<sup>st</sup> May 2023.

<sup>\*\*</sup>Based on data declared by China Power Hub Generation Company Private Limited.