

**National Electric Power Regulatory Authority**

**NOTIFICATION**



Islamabad, the 20<sup>th</sup> day of October, 2023

S.R.O. 1474 (I)/2023.- Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and 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"), notified vide S.R.O 340(1)/2016 dated April 15, 2016, decision dated September 23, 2016 regarding Suo Moto Review Proceedings in the Fuel Price Adjustment Mechanism determined in Upfront Coal Tariff, decision in the matter of Approval of Cost of Dedicated Jetty along with Coal Transshipment Services dated July 28, 2017, the fuel portion of the energy charge part of CPHGCL's tariff needs to be adjusted for variation in coal price, NEPRA hereby notifies the following adjustments in the approved tariff of CPHGCL:

**Annex: NEPRA-XLVI-A**

**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 March 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 | 4,833.00        | 5,430        | 329.20        | 73,181        | 222.30        |
| Consumption from Shipment No. 81 | 2,137.00        | 5,697        | 345.88        | 75,890        | 219.41        |
| <b>Total Consumption</b>         | <b>6,970.00</b> | <b>5,512</b> | <b>334.32</b> | <b>74,012</b> | <b>221.38</b> |

| Description   | Unit           | Reference     | Previous       | Revised        |
|---|----------------|---------------|----------------|----------------|
| Avg. Price of stock consumed during the month               | Rs./Ton        | 12,532        | 75,890         | 74,012         |
| Avg. net calorific value of stock consumed during the month | kCal/Kg        | 6,441         | 5,697          | 5,512          |
| Avg. net calorific value of stock consumed during the month | BTU/Kg         | 25,556        | 22,607         | 21,872         |
| 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>29.3699</b> | <b>29.6050</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 is for the Period of 1<sup>st</sup> to 31<sup>st</sup> March 2023.

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

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**China Power Hub Generation Company Private Limited**  
**Detail of Shipment**  
**For the Month of March 2023**

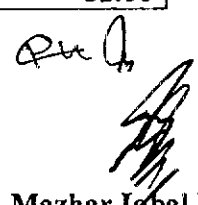
|   |          |              |
|---|----------|--------------|
| Shipment Number   |          | 80           |
| Vessel Name   |          | MV Magia     |
| Bill of Lading (B/L) Date                                   |          | 15-Aug-22    |
| L/C Number  |          | -            |
| Origin of Coal  |          | South Africa |
| API-4 Index for the month of B/L Date                       | US\$/Ton | 332.39       |
| Coal Price Differential to API 4 for the month of B/L       | US\$/Ton | (69.67)      |
| Fixed Price   | US\$/Ton | 262.72       |
| Base Calorific Value  | kCal/Kg  | 5,500        |
| Actual Calorific Value                                      | kCal/Kg  | 5,430        |
| Quantity  | MT       | 55,700       |
| FOB Coal Price API-4 Index as per B/L month Adjusted for CV | US\$/Ton | 259.38       |
| Marine Freight Charges                                      | US\$/Ton | 32.66        |
| Marine Insurance  | US\$/Ton | 0.13         |
| CIF Coal Price  | US\$/Ton | 292.16       |
| Other Charges:  | US\$/Ton | 35.59        |
| (i) Port Handling Charges                                   | US\$/Ton | 3.99         |
| (ii) Port Qasim Royalty Charge                              | US\$/Ton | 2.31         |
| (iii) Wharfage Charges                                      | US\$/Ton | 0.15         |
| (iv) Customs Duties & Cess                                  | US\$/Ton | 20.28        |
| (v) L/C Charges   | US\$/Ton | 0.10         |
| (vi) PDA Charges at Load Port                               | US\$/Ton | 0.57         |
| (vii) PDA Charges at Discharge Port                         | US\$/Ton | 0.65         |
| (viii) Transportation and Loading Charges                   | US\$/Ton | 7.52         |
| (ix) Custom Clearance                                       | US\$/Ton | 0.02         |
| Delivered Coal Price before adjustment of Handling Loss     | US\$/Ton | 327.75       |
| Handling Loss 1% or actual whichever is minimum             | US\$/Ton | 1.45         |
| Delivered Coal Price with losses at Power Plant             | US\$/Ton | 329.20       |
| Exchange Rate   | Rs./US\$ | 222.30       |
| Delivered Coal Price with losses at Power Plant             | Rs./Ton  | 73,181       |

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**China Power Hub Generation Company Private Limited**  
**Marine Freight Calculation**  
**For the Month of March 2023**

| Description                      | Unit     | MV Magia  |
|----------------------------------|----------|-----------|
| Loading Port Name                |          | RBCT      |
| Discharge Port                   |          | PIBT      |
| Delivery Days:                   |          |           |
| Voyage                           | Days     | 27.04     |
| At Port                          | Days     | 4.71      |
| Total Delivery Days              | Days     | 31.75     |
| Average Time Charter Rate        | US\$/Day | 27,127    |
| Time Charter Cost                | US\$     | 861,299   |
| Bunker Consumption:              |          |           |
| Bunker during Voyage             | Ton      | 878.72    |
| Bunker during Port Days          | Ton      | 23.57     |
| Total                            | Ton      | 902.29    |
| Bunker Price                     | US\$/Ton | 1,102     |
| Bunker Cost                      | US\$     | 994,319   |
| Total Voyage Expense             | US\$     | 1,855,617 |
| Quantity                         | Tons     | 55,700    |
| Marine Freight                   | US\$/Ton | 33.31     |
| Reduction as per Request/Invoice | US\$/Ton | (0.65)    |
| Marine Freight                   | US\$/Ton | 32.66     |

[Case No. NEPRA/TRF-342/CPHGCL-2016]

  
(Engr. Mazhar Iqbal Ranjha)  
Registrar