



Registrar

National Electric Power Regulatory Authority

Islamic Republic of Pakistan

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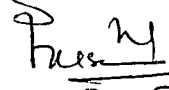
No. NEPRA/R/SA(Tariff)/TRF-342/CPHGCL-2016/33/50-54 September 30, 2020

Chief Executive Officer
China Power Hub Generation Company (Pvt.) Ltd.
10th 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 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), Details of Shipment (Annex-II), Marine Freight Calculation (Annex-III) and Coal Transshipment Services Charges Calculation (05 pages) regarding the fuel price adjustment on account of Coal price variation for the month of September 2020 in respect of China Power Hub Generation Company (Private) Limited.

Enclosure: As above


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(Syed Safer Hussain)

CC:

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

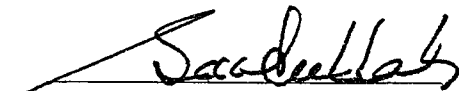
**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL PRICE ADJUSTMENT FOR CHINA
POWER HUB GENERATION COMPANY PRIVATE LIMITED**

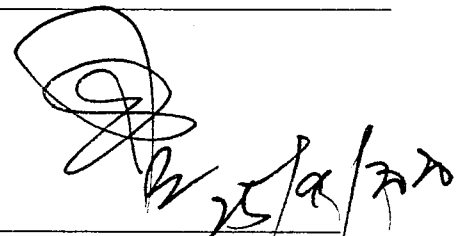
1. Pursuant to the decision of the Authority dated February 12, 2016 in the matter of Approval of Upfront Coal Tariff for 2x660 MW coal power plant of China Power Hub Generation Private Limited (hereafter "CPHGCL") and decision dated September 23, 2016 regarding Suo Moto Review Proceedings in the Fuel 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 US\$ 80.90/ton for coal consumed during the month of September 2020. CPHGCL requested fuel cost component of Rs. 4.9657/kWh for the month of September 2020. The requested coal price and fuel cost component were found on higher side.
2. In accordance with the prescribed mechanism, the revised coal price for the shipment has been worked out and attached as Annexure to this decision. The revised fuel cost component of energy charge part of CPHGCL's tariff indicated hereunder shall be immediately applicable to the units delivered during the month:


Period	Fuel Cost Component Rs./kWh	
	Reference	Revised
September 2020	4.2913	4.9532


3. The variable coal transshipment services (CTS) charges have been worked out in accordance with the decision of the Authority dated July 28, 2017.
4. The revised fuel cost component along with revised coal price, marine freight charges and variable CTS charges attached as **Annex-I, Annex-II, Annex-III & Annex-IV** 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 determinations.

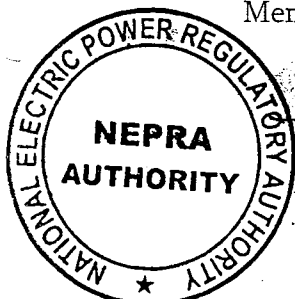
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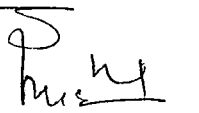

Saif Ullah Chattha
Member
22-9-2020

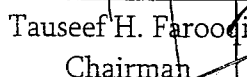

Rehmatullah Baloch
Member


Engr. Rafique Ahmed Shah
Member


Engr. Bahadur Shah
Member




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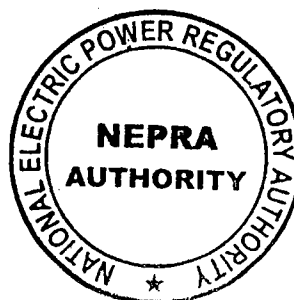

Tauseef H. Farooqi
Chairman

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 2020

Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg.	US\$/Ton	Rs/Ton	Rs./US\$
Consumption from Stock:					
Consumption from Shipment No. 33	83,752	5,551	90.67	14,037	154.81
Consumption from Shipment No. 34	158,334	5,709	75.42	11,997	159.06
Total Consumption	242,086	5,654	80.70	12,703	157.59

Description	Unit	Reference	Previous	Revised
Avg. Price of stock consumed during the month	Rs./Ton	12,532	14,255	12,703
Avg. net calorific value of stock consumed during the month	kCal/Kg	6,441	5,489	5,654
Avg. net calorific value of stock consumed during the month	BTU/Kg	25,556	21,780	22,438
Net Heat Rates	BTU/kWh	8,749	8,749	8,749
Revised Fuel Cost Component for September 2020	Rs./kWh	4.2913	5.7262	4.9532

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.



China Power Hub Generation Company Private Limited

Detail of Shipmnet

For the month of September 2020

Shipment Number		34
Vessel Name		MV AQUA NAVIGATOR
Bill of Lading (B/L) Date		3-Mar-20
L/C Number		LC28801C000068
Origin of Coal		South Africa
API-4 Index for the month of B/L Date	US\$/Ton	65.25
Base Calorific Value	kCal/Kg	6,000
Actual Calorific Value	kCal/Kg	5,709
Quantity	MT	165,000
FOB Coal Price API-4 Index as per B/L month Adjusted for CV	US\$/Ton	62.09
Marine Freight Charges	US\$/Ton	6.99
Marine Insurance	US\$/Ton	0.02
CIF Coal Price	US\$/Ton	69.09
Other Charges:	US\$/Ton	5.96
(i) CTS Charges/Port Handling Charges	US\$/Ton	1.25
(ii) Customs Duties & Cess	US\$/Ton	4.23
(iii) L/C Charges	US\$/Ton	0.09
(iv) PDA Charges at Load Port	US\$/Ton	0.31
(v) PDA Charges at Discharge Port	US\$/Ton	0.04
(vi) Pilotage Charges	US\$/Ton	0.03
(vii) Custom Clearance	US\$/Ton	0.01
Delivered Coal Price before adjustment of Handling Loss	US\$/Ton	75.06
Handling Loss 1% or actual whichever is minimum	US\$/Ton	0.37
Delivered Coal Price with losses at Power Plant	US\$/Ton	75.42
Exchange Rate	Rs./US\$	159.06
Delivered Coal Price with losses at Power Plant	Rs./Ton	11,997



China Power Hub Generation Company Private Limited

Marine Freight Calculation

For the month of September 2020

Description		Ship # 34
		MV AQUA NAVIGATOR
		CPHGC - CTS
Delivery Days:		
Voyage	Days	40.17
At Port	Days	11.43
Total Delivery Days	Days	51.60
Average Time Charter Rate	US\$/Day	3,434
Time Charter Cost	US\$	177,201
Bunker Consumption:		
Bunker during Voyage	Ton	1,727.48
Bunker during Port Days	Ton	62.84
Total	Ton	1,790.32
Bunker Price	US\$/Ton	545
Bunker Cost	US\$	975,724
Total Voyage Expense	US\$	1,152,925
Quantity	Tons	165,000
Marine Freight	US\$/Ton	6.99

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

Description	Reference	Shipment 34	
		Handling Months	
		Mar 2020	Apr 2020
O&M Cost (USD/ton)	0.43	0.36	0.36
Bunker Cost (USD/ton)	0.79	0.93	0.75
Total Variable CTS Cost	1.22	1.29	1.11
Index Value:			
CPI Local for O&M	207.3	263.59	263.59
Light Diesel Oil (Rs./Ltr.) for Bunker	43.35	77.51	62.51
Exchange Rate (Rs./USD)	104.7	159.06	159.06

