

National Electric Power Regulatory Authority

NOTIFICATION



Islamabad, the 24th day of May, 2024

S.R.O. **795** (I)/2024.- 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(I)/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-XLIX-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 August 2023

Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg.	US\$/Ton	Rs/Ton	Rs./US\$
Consumption from Stock:					
Consumption from Shipment No. 82	5,000	5,633	381.60	84,830	222.30
Lucky Commodities - Spot Coal Invoice # 1	3,876	6,046	265.51	59,570	224.36
Lucky Commodities - Spot Coal Invoice # 2	7,492	6,098	267.51	60,019	224.36
Lucky Commodities - Spot Coal Invoice # 3	4,014	6,326	276.23	61,974	224.36
Lucky Commodities - Spot Coal Invoice # 4	7,694	6,071	266.48	59,788	224.36
Lucky Commodities - Spot Coal Invoice # 5	3,969	6,290	274.86	61,667	224.36
Total Consumption	32,045	6,065	286.83	64,229	223.93

Description	Unit	Reference	Previous	Revised
Avg. Price of stock consumed during the month	Rs./Ton	12,532	61,985	64,229
Avg. net calorific value of stock consumed during the month	kCal/Kg	6,441	5,793	6,065
Avg. net calorific value of stock consumed during the month	BTU/Kg	25,556	22,989	24,068
Net Heat Rates	BTU/kWh	8,749	8,749	8,749
Revised Fuel Cost Component	Rs./kWh	4.2913	23.5905	23.3481

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 for the period of August 1, 2023 to August 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

Detail of Shipmnet

For the Month of August 2023

Shipment Number		82
Vessel Name		MV PEGASUS
Bill of Lading (B/L) Date		13-Aug-22
L/C Number		C28801C20013
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	-
Fixed Price	US\$/Ton	332.39
Base Calorific Value	kCal/Kg	6,000
Actual Calorific Value	kCal/Kg	5,633
Quantity	MT	54,336
FOB Coal Price API-4 Index as per B/L month Adjusted for CV	US\$/Ton	312.06
Marine Freight Charges	US\$/Ton	29.11
Marine Insurance	US\$/Ton	0.13
CIF Coal Price	US\$/Ton	341.30
Other Charges:	US\$/Ton	38.99
(i) Port Handling Charges	US\$/Ton	4.42
(ii) Port Qasim Royalty Charge	US\$/Ton	2.55
(iii) Wharfage Charges	US\$/Ton	0.15
(iv) Customs Duties & Cess	US\$/Ton	23.00
(v) L/C Charges	US\$/Ton	0.10
(vi) PDA Charges at Load Port	US\$/Ton	0.58
(vii) PDA Charges at Discharge Port	US\$/Ton	0.64
(viii) Transportation and Loading Charges	US\$/Ton	7.53
(ix) Custom Clearance	US\$/Ton	0.02
Delivered Coal Price before adjustment of Handling Loss	US\$/Ton	380.29
Handling Loss 1% or actual whichever is minimum	US\$/Ton	1.31
Delivered Coal Price with losses at Power Plant	US\$/Ton	381.60
Exchange Rate	Rs./US\$	222.30
Delivered Coal Price with losses at Power Plant	Rs./Ton	84,830

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China Power Hub Generation Company Private Limited
Details of Spot Coal Purchases
For the Month of August 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)	Delivered Price (Rs./Ton)
Dec-22	Lucky Commodities	02	7,492	51,470	6,000	6,098	52,313	3,000	4,706	60,019
		03	4,014	51,470	6,000	6,326	54,268	3,000	4,706	61,974
		04	7,694	51,470	6,000	6,071	52,082	3,000	4,706	59,788
		05	5,979	51,470	6,000	6,290	53,961	3,000	4,706	61,667

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

Description		Unit	MV PEGASUS
Loading Port Name			Maputo
Discharge Port			PIBT
Delivery Days:			
Voyage	Days	27.04	
At Port	Days	4.62	
Total Delivery Days	Days	31.66	
Average Time Charter Rate	US\$/Day	22,715	
Time Charter Cost	US\$	719,155	
Bunker Consumption:			
Bunker during Voyage	Ton	878.72	
Bunker during Port Days	Ton	23.11	
Total	Ton	901.83	
Bunker Price	US\$/Ton	999	
Bunker Cost	US\$	900,929	
Total Voyage Expense	US\$	1,620,084	
Quantity	Tons	54,336	
Marine Freight	US\$/Ton	29.82	
Reduction as per Request/Invoice	US\$/Ton	(0.70)	
Marine Freight	US\$/Ton	29.11	

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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\$
Consumption from Stock:					
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
Total Consumption	30,690	5,884	227.60	54,790	240.73

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
Revised Fuel Cost Component	Rs./kWh	4.2913	23.3481	20.5290

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
CV Adjusted Price	(Rs./Ton)	50,698	32,274	31,755	32,021	29,781
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
Delivered Coal Price	Rs./Ton	58,404	39,980	39,461	39,727	36,850
Penalty on Ash	Rs./Ton	(507)	-	-	-	-
Net Delivered Coal Price	Rs./Ton	57,897	39,980	39,461	39,727	36,850
Adjustment against Benchmark Price of Imported Coal	Rs./Ton	-	(193)	(169)	(181)	(195)
Net Delivered Coal Price	Rs./Ton	57,897	39,787	39,292	39,546	36,655
Notional Exchange Rate	Rs./US\$	224.36	287.35	287.35	287.35	287.35
Net Delivered Coal Price	US\$/Ton	258.06	138.46	136.74	137.62	127.56

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 November 2023

Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg.	US\$/Ton	Rs/Ton	Rs./US\$
Consumption from Stock:					
Consumption from Shipment No. 82	3,000	5,633	381.60	84,830	222.30
Consumption from Shipment No. 85	25,320	5,856	150.86	42,440	281.33
Lucky Commodities - Spot Coal Invoice # 1004	15	5,747	127.56	36,655	287.35
Lucky Commodities - Spot Coal Invoice # 1005	2,913	5,420	124.54	35,129	282.06
Lucky Commodities - Spot Coal Invoice # 1006	1,523	5,852	138.42	39,042	282.06
Lucky Commodities - Spot Coal Invoice # 1007	1,330	5,584	127.34	35,918	282.06
Awan Trading - Spot Coal Invoice # 23240015	569	5,520	126.25	35,611	282.06
Total Consumption	34,670	5,784	166.75	44,980	269.74

Description	Unit	Reference	Previous	Revised
Avg. price of stock consumed during the month	Rs./Ton	12,532	54,790	44,980
Avg. net calorific value of stock consumed during the month	kCal/Kg	6,441	5,884	5,784
Avg. net calorific value of stock consumed during the month	BTU/Kg	25,556	23,351	22,952
Net Heat Rates	BTU/kWh	8,749	8,749	8,749
Revised Fuel Cost Component	Rs./kWh	4.2913	20.5290	17.1459

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 November 01, 2023 to November 30, 2023.

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China Power Hub Generation Company Private Limited

Detail of Shipmet

For the Month of November 2023

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Shipment Number		85
Vessel Name		MV CL XIANGXI
Bill of Lading (B/L) Date		16-Oct-23
L/C Number		LC28801C300039
Origin of Coal		South Africa
API-4 Index for the month of B/L Date	US\$/Ton	129.97
Coal Price Differential to API 4 for the month of B/L	US\$/Ton	-
Fixed Price	US\$/Ton	129.97
Base Calorific Value	kCal/Kg	6,000
Actual Calorific Value	kCal/Kg	5,856
Quantity	MT	79,950
FOB Coal Price API-4 Index as per B/L month Adjusted for CV	US\$/Ton	126.85
Marine Freight Charges	US\$/Ton	12.36
Marine Insurance	US\$/Ton	0.04
CI F Coal Price	US\$/Ton	139.26
Other Charges:	US\$/Ton	10.93
(i) CTS Charges	US\$/Ton	1.67
(ii) Port Qasim Royalty Charge	US\$/Ton	-
(iii) Wharfage Charges	US\$/Ton	-
(iv) Customs Duties & Cess	US\$/Ton	8.63
(v) L/C Charges	US\$/Ton	0.10
(vi) PDA Charges at Load Port	US\$/Ton	0.40
(vii) PDA Charges at Discharge Port	US\$/Ton	0.10
(viii) Pilotage	US\$/Ton	0.02
(ix) Transportation and Loading Charges	US\$/Ton	-
(x) Custom Clearance	US\$/Ton	0.01
Delivered Coal Price before adjustment of Handling Loss	US\$/Ton	150.19
Handling Loss 1% or actual whichever is minimum	US\$/Ton	0.67
Delivered Coal Price with losses at Power Plant	US\$/Ton	150.86
Exchange Rate	Rs./US\$	281.33
Delivered Coal Price with losses at Power Plant	Rs./Ton	42,440

*Pilotage charges are included as per the requirement of Ministry of Maritime Affairs, intimated to CPHGCL vide letter no F.3(2)/2018-DP dated November 27, 2018

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

Consignment Detail		Awan 23240015	Lucky 1005	Lucky 1006	Lucky 1007
Bidding Month		July 2023	July 2023	July 2023	July 2023
Quantity	MT	7,803	2,913	1,523	1,330
Base Price	Rs./Ton	29,212	29,212	32,252	29,212
Base NCV	kCal/Kg	5,500	5,500	6,000	5,500
Actual NCV	kCal/Kg	5,520	5,420	5,852	5,584
CV Adjusted Price	(Rs./Ton)	29,319	28,787	31,456	29,658
Transportation Charges	Rs./Ton	3,000	3,000	3,000	3,000
Other Charges	Rs./Ton	3,755	3,755	4,706	3,755
Net Delivered Coal Price	Rs./Ton	36,074	35,542	39,162	36,413
Adjustment against Benchmark Price of Imported Coal	Rs./Ton	(463)	(413)	(121)	(495)
Net Delivered Coal Price	Rs./Ton	35,611	35,129	39,042	35,918
Notional Exchange Rate	Rs./US\$	282.06	282.06	282.06	282.06
Net Delivered Coal Price	US\$/Ton	126.25	124.54	138.42	127.34



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

Description	Unit	MV CL XIANGXI
Loading Port Name		RBCT
Discharge Port		PIBT
Delivery Days:		
Voyage	Days	27.53
At Port	Days	6.44
Total Delivery Days	Days	33.96
Average Time Charter Rate	US\$/Day	13,073
Time Charter Cost	US\$	444,002
Bunker Consumption:		
Bunker during Voyage	Ton	880.93
Bunker during Port Days	Ton	32.18
Total	Ton	913.11
Bunker Price	US\$/Ton	652
Bunker Cost	US\$	594,980
Total Voyage Expense	US\$	1,038,982
Quantity	Tons	79,950
Marine Freight	US\$/Ton	13.00
Reduction as per Request/Invoice	US\$/Ton	(0.64)
Marine Freight	US\$/Ton	12.36

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Annex: NEPRA-LI-E

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

Description	Reference	Handling Month		
		Oct-23	Nov-23	Dec-23
O&M Cost (USD/ton)	0.36	0.31	0.31	0.31
Bunker Cost (USD/ton)	0.79	1.44	1.28	1.19
Total Variable GTS Cost	1.15	1.75	1.59	1.50
Index Value:				
CPI Local for O&M Base Year 2015-16	130.9	195.89	195.89	195.89
Light Diesel Oil (Rs./Ltr.) for Bunker	43.35	212.45	189.46	175.93
Exchange Rate (Rs./USD)	160.76	281.33	281.33	281.33
* With effect from 1st January 2021, the reference CPI (Base Year 2007-08) of 207.3 has been replaced with N-CPI (Base Year 2015-16) of 130.9 for the month of November 2019 and accordingly the reference O&M Cost of US\$ 0.43/Ton has been replaced with US\$ 0.36/Ton and reference exchange rate for O&M Cost of Rs. 104.7/US\$ has been replaced with Rs. 160.76/US\$. In case of Bunker Cost reference exchange rate of Rs. 104.7/US\$ will remain applicable.				

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


(Engr. Mazhar Iqbal Ranjha)
Registrar



REGISTRAR

National Electric Power Regulatory Authority
Islamic Republic of Pakistan

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No. NEPRA/ADG (Tariff)/TRF-Notifications/ 7987

May 24, 2024

The Manager
Printing Corporation of Pakistan Press (PCPP)
Khayaban-e-Suharwardi,
Islamabad

Subject: **Publication of Notification of Fuel Price Adjustments**

Pursuant to amendment in Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (NEPRA Act) through Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act 2011 (Act No. XVIII of 2011), the National Electric Power Regulatory Authority has been mandated to make the adjustments in the approved tariff on account of any variation in the fuel charges and notify the same in the official Gazette.

2. In exercise of power conferred by second proviso of sub-section 7 of Section 31 of NEPRA Act, the Authority has made adjustments in the approved tariff of various Generation Companies and the same will be notified in the official Gazette.

3. Enclosed please find herewith 22 notifications, regarding fuel price adjustments in approved tariff of various Generation Companies, as detailed below, for immediate publication in the official Gazette of Pakistan.

Sr#	Company Name	Decision by the Authority (Description)
1.	Attock Gen Ltd.	FCA for the months of May - December 2023
2.	Atlas Power Ltd.	FCA for the months of Aug-Sep 2023, Dec. 2023 & January 2024
3.	Nishat Chunian Power Ltd.	FCA for the months of Aug-Sep 2023, Dec. 2023 & January 2024
4.	Nishat Power Ltd.	FCA for the months of Aug-Sep 2023, Dec. 2023 & January 2024
5.	Engro Powergen Qadirpur Limited	FCA for HSD w.e.f. 6 th September, 2023
6.	Saif Power Ltd.	FCA for RLNG [Sep. 2023 & January 2024]
7.	Halmore Power Generation Company Ltd.	FCA for RLNG [August - September 2023]
8.	Liberty Power Tech Ltd.	FCA for the months of Aug-Sep 2023, Dec. 2023 & January 2024
9.	Narowal Energy Limited (Formerly HUBCO-Narowal)	FCA for the months of Aug-Sep 2023, Dec. 2023 & January 2024
10.	Orient Power Company Limited	FCA for RLNG [Aug., Sep. & Dec. 2023 and Jan. - Feb. 2024]
11.	Sapphire Electric Co. Limited	FCA for RLNG [Aug., Sep. & Dec. 2023 and Jan. 2024]
12.	Northern Power Gen. Co. Ltd. - Nandipur Power Plant. [TRF-271]	FCA for RLNG [Aug. - Oct. 2023 & January 2024]
13.	Port Qasim Electric Power Company (Pvt.) Limited	Adjustment on Account of Coal Price Variation for the months of Aug. - October 2023 & December 2023
14.	Engro Powergen Thar (Pvt.) Ltd. [TRF-301]	Adjustment on Account of Coal Price Variation for period Aug. - Nov. 2023
15.	Northern Power Gen. Co. Ltd. [TRF-304]	Adjustment on Account of Price Variation for Furnace Oil for the months August 2023 and January 2024
16.	Huangeng Shandong Ruyi Energy (Private) Company Limited	Adjustment on Account of Coal Price Variation for the months of Aug. - Sept. 2023, Dec. 2023 and Jan. 2024

17.	China Power Hub Generation Company Private Limited [TRF-342/CPHGCL]	Adjustment on Account of Coal Price Variation for the months of Aug. – Sep. 2023 & Nov. 2023
18.	Quaid-e-Azam Thermal Power (Pvt.) Limited	FCA for HSD w.e.f 15 th June 2023 & 9 th January 2024 & FCA for RLNG [July 2023 to February 2024]
19.	National Power Parks Management Company Private Limited (Haveli Bahadar Shah)	FCA for RLNG (Combined Cycle) [August 2023 to February 2024]
20.	National Power Parks Management Company Private Limited (Balloki)	FCA for HSD w.e.f 01 st February 2024 & FCA for RLNG (Combined Cycle) [August 2023 to February 2024]
21.	Lucky Electric Power Company Limited	Adjustment on Account of Coal Price Variation for the months [August 2023 to February 2024]
22.	Punjab Thermal Power (Private) Limited	FCA for HSD w.e.f 03 rd July 2023, 10 th November, 2023 & 26 th December 2023 & FCA for RLNG [August 2023 – December 2023 & March 2024]

4. Please note that the notifications will be issued company-wise and also furnish thirty five (35) copies of the Notifications to this Office after publication.

Encl: 22 Notifications


 (Engr. Mazhar Iqbal Ranjha)
 Registrar
