



National Electric Power Regulatory Authority Islamic Republic of Pakistan

NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad.
Tel: +92-51-9206500, Fax: +92-51-2600026
Web: www.nepra.org.pk, E-mail: registrar@nepra.org.pk

Registrar

No. NEPRA/ADG(Trf)/TRF-369/LEPCL-2015 / 387-391

January 11, 2024

Chief Executive Officer
Lucky Electric Power Company Limited
11th Floor, Al-Tijarah Center,
32-1-A, PECHS, Shahra-e-Faisal, Karachi
Tele: 021 – 3416 8806-09

Subject: **Decision of the Authority in the matter of Fuel Price Adjustment for the month of December 2023 for Lucky Electric Power Company Limited (LEPCL) [Case No. NEPRA/TRF-369/LEPCL-2015]**

Enclosed please find herewith the subject decision of the Authority along with Schedule of Fuel Cost Part of Energy Charge at **Annex-I**, Details of Shipments at **Annex-II**, Marine Freight Calculation at **Annex-III** (total 04 Pages) regarding the fuel price adjustment on account of Coal price variation for the month of **December 2023** in respect of Lucky Electric Power Company 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 DECEMBER 2023 FOR LUCKY ELECTRIC POWER COMPANY LIMITED

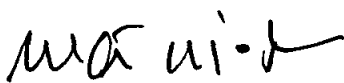
1. Pursuant to the decision of the Authority dated October 20, 2016 notified vide S.R.O. No. 946(I)/2017 on September 15, 2017 in the matter of approval of upfront coal tariff for coal power plant of Lucky Electric Power Company (Private) Limited (LEPCL), decision dated September 23, 2016 regarding Sue Moto Review Proceedings in the Fuel Price Adjustment Mechanism determined in Upfront Coal Tariff and decision dated February 7, 2022 notified vide S.R.O. No. 684(I)/2022 in the matter of procurement of imported coal using ICI-5 Index, the fuel portion of the energy charge part of LEPCL's tariff is required to be adjusted on account of fuel price variation. LEPCL requested weighted average coal price of US\$ 63.21/Ton for coal consumed during the month of December 2023. LEPCL requested Fuel Cost Components (FCC) of Rs. 14.0692/kWh for December 2023. The requested coal price and fuel cost component were found on higher side.
2. The Authority in its collective and joint wisdom considering all aspect decided with consensus as under which shall be hereafter called as decision of the Authority in the matter:

“Based on the documentary evidence and information submitted by LEPCL, the fuel cost component of energy charge part of LEPCL's tariff has been adjusted for variation in coal price(s). In accordance with the prescribed mechanism, the revised coal price for each shipment have been worked out and are attached as Annexure to this decision.”

3. The revised fuel cost component of energy charge part of LEPCL's tariff indicated hereunder shall be immediately applicable to units delivered during the month.

Period	Fuel Cost Component (Rs./kWh)	
	Reference Oct 20, 2016	Revised
December 2023	3.9768	13.4690

4. The above referred revised fuel cost component along with revised imported coal prices and revised marine freight charges attached as **Annex-I, Annex-II and Annex-III**, 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

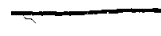
Mathar Niaz Kana (nsc)
Member



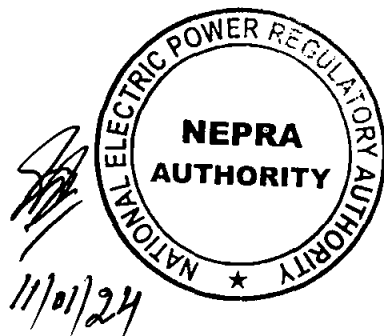
Engr. Maqsood Anwar Khan
Member



Engr. Rafique Ahmed Shaikh
Member



Amina Ahmed
Member



Waseem Mukhtar
Chairman

Lucky Electric Power Company Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Coal Price(s) Variation for the Month of December 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. 089	25,927	2,908	59.42	17,765	298.98
Total Consumption	25,927	2,908	59.42	17,765	298.98

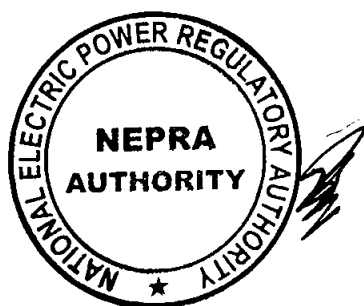
Description	Unit	Reference Oct 20, 2016	Previous	Revised
Avg. price of stock consumed during the month	Rs./Ton	10,069	17,400	17,765
Avg. net calorific value of stock consumed during the month	kCal/Kg	5,559	2,847	2,908
Avg. net calorific value of stock consumed during the month	BTU/Kg	22,046	11,296	11,540
Net Heat Rates	BTU/kWh	8,749	8,749	8,749
Revised Fuel Cost Component	Rs./kWh	3.9768	13.4767	13.4690

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 1st to 31st December 2023.

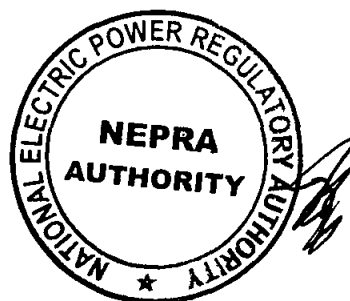
-Based on data declared by Lucky Electric Power Company Limited.

Q9



Lucky Electric Power Company Limited
Details of Shipments
For the Month of December 2023

Shipment Number		89
Vessel Name		MV Xin An Pin
Bill of Lading Date		27-Sep-23
L/C Number		285LCF232580502
Origin		Indonesia
Average ICI-5 Index Coal Price for B/L Month	US\$/Ton	32.64
Base Calorific Value	kCal/Kg	3,000
Actual Calorific Value	kCal/Kg	2,908
B/L Quantity	MT	54,800
FOB Coal ICI-5 Index Price adjusted for CV	US\$/Ton	31.64
Marine Freight Charges	US\$/Ton	16.44
Marine Insurance	US\$/Ton	0.02
CIF Coal Price	US\$/Ton	48.10
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-
CIF Coal Price with losses at Karachi	US\$/Ton	48.10
Other Charges:	US\$/Ton	10.37
(i) Port Handling Charges	US\$/Ton	7.33
(a) PIBT Charges	US\$/Ton	3.83
(b) PQA Royalty Charges	US\$/Ton	2.22
(c) PDA Load Port Charges	US\$/Ton	0.31
(d) PDA Discharge Port Charges	US\$/Ton	0.73
(e) Wharfage	US\$/Ton	0.11
(f) Inspection Charges	US\$/Ton	0.03
(g) Truck Handling Charges	US\$/Ton	0.10
(ii) Customs Duty and Cess	US\$/Ton	2.98
(iii) LC Charges	US\$/Ton	0.03
(iv) Custom Clearance Charges	US\$/Ton	0.03
Inland Freight Charges	US\$/Ton	0.73
Delivered Coal Price before adjustment of handling loss	US\$/Ton	59.20
Handling Loss 1% or actual whichever is minimum	US\$/Ton	0.22
Delivered Coal Price with losses at Power Plant	US\$/Ton	59.42
Exchange Rate Average B/L Month	Rs./US\$	298.98
Delivered Coal Price with losses at Power Plant	Rs./Ton	17,765



Lucky Electric Power Company Limited
Marine Freight Calculation
For the Month of December 2023

Description	Unit	MV Xin An Pin
Loading Port Name		Muara Berau Anchorage, East Kalimantan
Discharge Port Name		PIBT
Delivery Days:		
Voyage	Days	21.73
At Load Port	Days	7.35
At Discharge Port	Days	2.69
Total	Days	31.77
Average Time Charter Rate	US\$/Day	12,719
Time Charter Cost	US\$	404,044
Bunker Consumption:		
Bunker during Voyage	Ton	706.06
Bunker during Port Days	Ton	50.21
Total	Ton	756.27
Bunker Price	\$/Ton	657.00
Bunker Cost	US\$	496,871
Total Voyage Expense	US\$	900,916
Cargo Capacity	Tons	54,800
Marine Freight	\$/Ton	16.44

*PDA Charges both at load and discharge ports have been included in port handling charges.

