



Registrar

# National Electric Power Regulatory Authority Islamic Republic of Pakistan

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

No. NEPRA/R/ADG(Trf)/TRF-369/LEPCL-2015 /14786-89

September 20, 2024

Chief Executive Officer,  
Lucky Electric Power Company Limited (LEPCL),  
11<sup>th</sup> Floor, Al-Tijarah Center,  
32-1-A, PECHS, Shakra-e-Faisal,  
Karachi

Subject: **Decision of the Authority in the matter of Fuel Price Adjustment for the month of August 2024 for Lucky Electric Power Company Limited**

Enclosed please find herewith the subject Decision of the Authority along with **Annex-I, II & III** (total 04 Pages) regarding the fuel price adjustment on account of **Coal** price variation for the month of **August 2024** in respect of Lucky Electric Power Company Limited.

Enclosure: **As above**



(Syed Zawar Haider)

Copy to:

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 (CPPA-G), 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 AUGUST 2024 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, 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 and decision of the Authority dated June 4, 2024 notified vide S.R.O. No. 906(I)/2024 on June 14, 2024 regarding Motions for Leave for Review against decisions of the Authority in the matter of fuel price adjustment for the months of March 2022 onwards, 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\$ 75.45/Ton for coal consumed during the month of August 2024. LEPCL requested Fuel Cost Component (FCC) of Rs. 15.1035/kWh for August 2024.

2. The Authority in its collective and joint wisdom considering all aspects 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 for the month of August 2024 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
August 2024	3.9768	14.9597

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 Annexure-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**

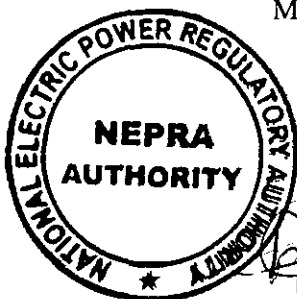
Mathar Niaz Rana (nsc)  
Member

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 August 2024**

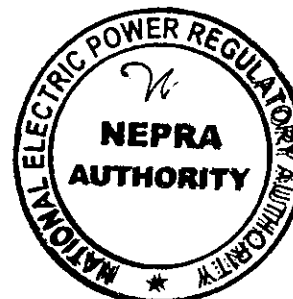
Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg	US\$/Ton	Rs/Ton	Rs./US\$
<b>Consumption from Stock:</b>					
Consumption from Shipment No. 093	45,077	3,183	71.65	20,050	279.83
Consumption from Shipment No. 094	54,577	3,115	76.46	21,714	283.98
Consumption from Shipment No. 095	54,575	3,062	75.16	21,345	283.98
Consumption from Shipment No. 096	10,241	2,777	69.54	19,539	281.00
<b>Total Consumption</b>	<b>164,470</b>	<b>3,095</b>	<b>74.28</b>	<b>21,000</b>	<b>282.71</b>

Description	Unit	Reference Oct 20, 2016	Previous	Revised
Avg. price of stock consumed during the month	Rs./Ton	10,069	20,709	21,000
Avg. net calorific value of stock consumed during the month	kCal/Kg	5,559	3,088	3,095
Avg. net calorific value of stock consumed during the month	BTU/Kg	22,046	12,256	12,282
Net Heat Rates	BTU/kWh	8,749	8,749	8,749
<b>Revised Fuel Cost Component</b>	<b>Rs./kWh</b>	<b>3.9768</b>	<b>14.7834</b>	<b>14.9597</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> August 2024.

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



**Lucky Electric Power Company Limited**  
**Details of Shipments**  
**For the Month of August 2024**

Shipment Number		94	95	96
Vessel Name		MV Poly World	MV GENCO AQUITAINE	MV BI JIA SHAN
Bill of Lading Date		27-Dec-23	16-Dec-23	15-Jan-24
L/C Number		23INSC0005510208	285LCFS2333380001	23INSC000511397
Origin		Indonesia	Indonesia	Indonesia
Average ICI-5 Index Coal Price for B/L Month	US\$/Ton	38.00	38.00	37.27
Base Calorific Value	kCal/Kg	3,000	3,000	3,000
Actual Calorific Value	kCal/Kg	3,115	3,062	2,777
B/L Quantity	MT	55,000	55,000	54,750
FOB Coal ICI-5 Index Price adjusted for CV	US\$/Ton	39.46	38.79	34.50
Marine Freight Charges	US\$/Ton	22.53	21.74	20.40
Marine Insurance	US\$/Ton	0.02	0.02	0.02
CIF Coal Price	US\$/Ton	62.01	60.55	54.92
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-	-	-
CIF Coal Price with losses at Karachi	US\$/Ton	62.01	60.55	54.92
Other Charges:	US\$/Ton	13.11	13.28	13.31
(i) Port Handling Charges	US\$/Ton	9.14	9.26	9.35
(a) PIBT Charges	US\$/Ton	5.55	5.58	5.60
(b) PQA Royalty Charges	US\$/Ton	2.36	2.37	2.38
(c) PDA Load Port Charges	US\$/Ton	0.47	0.54	0.50
(d) PDA Discharge Port Charges	US\$/Ton	0.66	0.67	0.78
(e) Wharfage	US\$/Ton	-	-	-
(f) Inspection Charges	US\$/Ton	0.02	0.02	0.02
(g) Truck Handling Charges	US\$/Ton	0.08	0.07	0.07
(ii) Customs Duty and Cess	US\$/Ton	3.89	3.94	3.88
(iii) LC Charges	US\$/Ton	0.05	0.05	0.05
(iv) Custom Clearance Charges	US\$/Ton	0.03	0.03	0.03
Inland Freight Charges	US\$/Ton	0.76	0.76	0.77
Delivered Coal Price before adjustment of handling loss	US\$/Ton	75.88	74.59	68.99
Handling Loss 1% or actual whichever is minimum	US\$/Ton	0.58	0.58	0.54
Delivered Coal Price with losses at Power Plant	US\$/Ton	76.46	75.16	69.54
Exchange Rate Average B/L Month	Rs./US\$	283.98	283.98	281.00
Delivered Coal Price with losses at Power Plant	Rs./Ton	21,714	21,345	19,539

J 7



**Lucky Electric Power Company Limited**  
**Marine Freight Calculation**  
**For the Month of August 2024**

Description	Unit	MV Poly World	MV GENCO AQUITAINE	MV BI JIA SHAN
Loading Port Name		Muara Sangkulirang, East Kalimantan, Indonesia	Muara Sangkulirang, East Kalimantan, Indonesia	Muara Sangkulirang, East Kalimantan, Indonesia
Discharge Port Name		PIBT	PIBT	PIBT
Delivery Days:				
Voyage	Days	27.96	27.96	27.96
At Load Port	Days	7.38	7.38	5.32
At Discharge Port	Days	2.70	2.70	2.69
Total	Days	38.03	38.03	35.97
Average Time Charter Rate	US\$/Day	17,077	13,918	15,063
Time Charter Cost	US\$	649,460	529,319	541,760
Bunker Consumption:				
Bunker during Voyage	Ton	908.58	908.58	908.58
Bunker during Port Days	Ton	50.38	50.38	40.05
Total	Ton	958.95	958.95	948.63
Bunker Price	\$/Ton	615.00	695.00	606.00
Bunker Cost	US\$	589,756	666,472	574,869
Total Voyage Expense	US\$	1,239,216	1,195,791	1,116,628
Cargo Capacity	Tons	55,000	55,000	54,750
Marine Freight	\$/Ton	22.53	21.74	20.40

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

24

