



National Electric Power Regulatory Authority Islamic Republic of Pakistan

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Registrar

No. NEPRA/R/ADG(Trf)/TRF-369/LEPCL-2015 / 16197-01

August 25, 2022

Chief Executive Officer
Lucky Electric Power Company Limited (LEPCL)
6-A, A. Aziz Hashim Tabba Street,
Muhammad Ali Housing Society,
Karachi
Tele: 021 – 111 786 555

Subject: **Decision of the Authority in the matter of Fuel Price Adjustment for the month of July 2022 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 (Annex-I), Details of Shipments (Annex-II) and Marine Freight Calculation (Annex-III) (04 pages) regarding the fuel price adjustment on account of Coal price variation for the month of **July 2022** in respect of Lucky Electric Power Company Limited.

Enclosure: As above

[Signature]
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(Syed Safeer 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 THE MONTH OF JULY 2022 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 has been adjusted for variation in coal price(s). LEPCL requested weighted average coal price of US\$ 108.33/Ton for coal consumed during the month of July 2022. LEPCL requested Fuel Cost Components (FCC) of Rs. 17.0369/kWh for July 2022. The requested coal price and fuel cost component were found on higher side. In accordance with the prescribed mechanism, the revised coal prices for each shipment have been worked out and are attached as Annexure to this decision. 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.

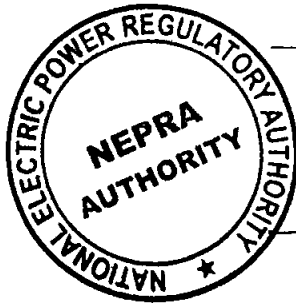
Period	Fuel Cost Component (Rs./kWh)	
	Reference	Revised
July 2022	3.9768	15.0342

2. 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.
3. CPPA(G) to ensure that all payments are consistent with the tariff determination(s).

AUTHORITY


Engr. Maqsood Anwar Khan
Member


Engr. Rafique Ahmed Shaikh
Member




Tauseef H. Farooq
Chairman

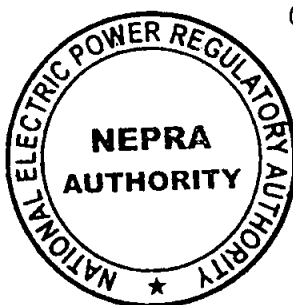

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Lucky Electric Power Company Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Coal Price(s) Variation for the Month of July 2022

Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg	US\$/Ton	Rs/Ton	Rs./US\$
Consumption from Stock:					
Consumption from Shipment No. 024	43,936	2,925	97.60	18,063	185.07
Consumption from Shipment No. 025	56,871	2,753	101.66	18,814	185.07
Consumption from Shipment No. 026	50,629	2,857	110.00	20,358	185.07
Consumption from Shipment No. 027	54,660	2,832	105.80	19,580	185.07
Consumption from Shipment No. 028	19,709	2,724	100.29	19,655	195.99
Total Consumption	225,805	2,826	103.62	19,273	185.99

Description	Unit	Reference	Previous	Revised
Avg. price of stock consumed during the month	Rs./Ton	10,069	19,789	19,273
Avg. net calorific value of stock consumed during the month	kCal/Kg	5,559	2,957	2,826
Avg. net calorific value of stock consumed during the month	BTU/Kg	22,046	11,734	11,216
Net Heat Rates	BTU/kWh	8,749	8,749	8,749
Revised Fuel Cost Component	Rs./kWh	3.9768	14.7548	15.0342

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.



Lucky Electric Power Company Limited
Details of Shipments
For the Month of July 2022

Shipment Number		25	26	27	28
Vessel Name		MV Santander	MV Azao	MV Mandarin Trader	MV Allonissos
Bill of Lading Date		25-Apr-22	23-Apr-22	29-Apr-22	1-May-22
L/C Number		22INSC000502883	0525ILC053488	0525ILC053480	285LCFS221130001
Origin		Indonesia	Indonesia	Indonesia	Indonesia
Average ICI-5 Index Coal Price for B/L Month	US\$/Ton	57.46	57.46	57.46	55.01
Base Calorific Value	kCal/Kg	3,000	3,000	3,000	3,000
Actual Calorific Value	kCal/Kg	2,753	2,857	2,832	2,724
B/L Quantity	MT	57,000	51,000	55,000	55,000
FOB Coal ICI-5 Index Price adjusted for CV	US\$/Ton	52.73	54.72	54.24	49.95
Marine Freight Charges	US\$/Ton	33.52	38.56	35.04	34.50
Marine Insurance	US\$/Ton	0.03	0.04	0.04	0.03
CIF Coal Price	US\$/Ton	86.29	93.32	89.31	84.48
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-	-	-	-
CIF Coal Price with losses at Karachi	US\$/Ton	86.29	93.32	89.31	84.48
Other Charges:	US\$/Ton	14.09	14.85	14.81	13.95
(i) Port Handling Charges	US\$/Ton	8.03	8.31	8.25	7.99
(a) PIBT Charges	US\$/Ton	4.36	4.55	4.58	4.35
(b) PQA Royalty Charges	US\$/Ton	2.34	2.44	2.46	2.33
(c) PDA Load Port Charges	US\$/Ton	0.24	0.24	0.22	0.22
(d) PDA Discharge Port Charges	US\$/Ton	0.77	0.77	0.68	0.78
(e) Wharfage	US\$/Ton	0.18	0.18	0.18	0.17
(f) Inspection Charges	US\$/Ton	0.03	0.03	0.03	0.04
(g) Truck Handling Charges	US\$/Ton	0.11	0.10	0.10	0.09
(ii) Customs Duty and Cess	US\$/Ton	5.95	6.42	6.45	5.85
(iii) LC Charges	US\$/Ton	0.07	0.07	0.06	0.07
(iv) Custom Clearance Charges	US\$/Ton	0.05	0.05	0.05	0.04
Inland Freight Charges	US\$/Ton	1.05	1.04	1.05	0.98
Delivered Coal Price before adjustment of handling loss	US\$/Ton	101.43	109.21	105.17	99.41
Handling Loss 1% or actual whichever is minimum	US\$/Ton	0.23	0.79	0.63	0.88
Delivered Coal Price with losses at Power Plant	US\$/Ton	101.66	110.00	105.80	100.29
Exchange Rate Average B/L Month	Rs./US\$	185.07	185.07	185.07	195.99
Delivered Coal Price with losses at Power Plant	Rs./Ton	18,814	20,358	19,580	19,655



Lucky Electric Power Company Limited
Marine Freight Calculation
For the Month of July 2022

Description	Unit	MV Santander	MV Azao	MV Mandarin Trader	MV Allonissos
Loading Port Name		Muara Berau Anchorage, East Kalimantan	Muara Berau Anchorage, East Kalimantan	Muara Berau Anchorage, East Kalimantan	Muara Berau Anchorage, East Kalimantan
Discharge Port Name		PIBT	PIBT	PIBT	PIBT
Delivery Days:					
Voyage	Days	27.96	27.96	27.96	27.96
At Load Port	Days	7.63	6.88	7.38	7.21
At Discharge Port	Days	2.78	2.54	2.70	2.70
Total	Days	38.36	37.37	38.03	37.86
Average Time Charter Rate	US\$/Day	28,652	30,883	29,260	28,551
Time Charter Cost	US\$	1,099,127	1,154,136	1,112,794	1,081,072
Bunker Consumption:					
Bunker during Voyage	Ton	908.58	908.58	908.58	908.58
Bunker during Port Days	Ton	52.03	47.08	50.38	49.54
Total	Ton	960.60	955.65	958.95	958.12
Bunker Price	\$/Ton	845.00	850.00	849.00	852.00
Bunker Cost	US\$	811,710	812,305	814,151	816,318
Total Voyage Expense	US\$	1,910,836	1,966,441	1,926,946	1,897,390
Cargo Capacity	Tons	57,000	51,000	55,000	55,000
Marine Freight	\$/Ton	33.52	38.56	35.04	34.50

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

