



National Electric Power Regulatory Authority Islamic Republic of Pakistan

Registrar

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 / 17/58 -62

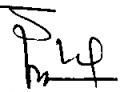
September 13, 2022

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 August 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 **August 2022** in respect of Lucky Electric Power Company Limited.

Enclosure: As above


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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 AUGUST 2022 FOR LUCKY ELECTRIC POWER COMPANY
LIMITED**

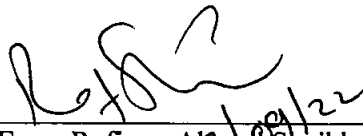
1. Pursuant to the decision of the Authority dated October 20, 2016 notified vide S.R.O. No. 946(I)/2017 on September 15, 2017 in the matter of approval of upfront coal tariff for coal power plant of Lucky Electric Power Company (Private) Limited (LEPCL), decision dated September 23, 2016 regarding Sue 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\$ 104.91/Ton for coal consumed during the month of August 2022. LEPCL requested Fuel Cost Components (FCC) of Rs. 16.8090/kWh for August 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
August 2022	3.9768	15.3362

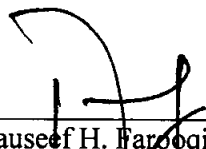
2. The above referred revised fuel cost component along with revised imported coal prices and revised marine freight charges attached as **Annex-I, Annex-II and Annex-III**, respectively are to be notified in the official gazette, in accordance with the provisions of Section 31(7) of the Regulation of 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. Farooqi
Chairman

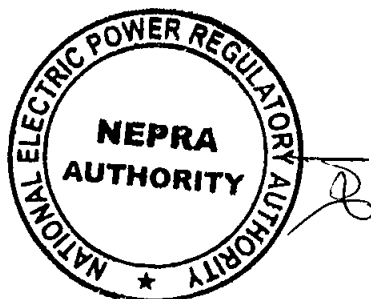

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Lucky Electric Power Company Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Coal Price(s) Variation for the Month of August 2022

Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg	US\$/Ton	Rs/Ton	Rs./US\$
Consumption from Stock:					
Consumption from Shipment No. 028	34,805	2,724	100.29	19,655	195.99
Consumption from Shipment No. 029	54,236	2,796	102.26	20,043	195.99
Consumption from Shipment No. 030	54,537	3,214	103.13	20,212	195.99
Consumption from Shipment No. 031	54,214	2,833	103.61	20,306	195.99
Consumption from Shipment No. 032	29,208	2,752	102.49	20,086	195.99
Total Consumption	227,000	2,889	102.52	20,093	195.99

Description	Unit	Reference	Previous	Revised
Avg. price of stock consumed during the month	Rs./Ton	10,069	19,273	20,093
Avg. net calorific value of stock consumed during the month	kCal/Kg	5,559	2,826	2,889
Avg. net calorific value of stock consumed during the month	BTU/Kg	22,046	11,216	11,463
Net Heat Rates	BTU/kWh	8,749	8,749	8,749
Revised Fuel Cost Component	Rs./kWh	3.9768	15.0342	15.3362

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 August 2022

Shipment Number		29	30	31	32
Vessel Name		MV Zeyno	MV Stamford Eagle	MV Pan Rapido	MV Agria
Bill of Lading Date		11-May-22	21-May-22	29-May-22	30-May-22
L/C Number		22INSC000503882	0525ILC053801	LC/01/001/120684	22INSC000503440
Origin		Indonesia	Indonesia	Indonesia	Indonesia
Average ICI-5 Index Coal Price for B/L Month	US\$/Ton	55.04	55.04	55.04	55.04
Base Calorific Value	kCal/Kg	3,000	3,000	3,000	3,000
Actual Calorific Value	kCal/Kg	2,796	3,214	2,833	2,752
B/L Quantity	MT	55,000	55,000	54,500	55,000
FOB Coal ICI-5 Index Price adjusted for CV	US\$/Ton	51.30	58.97	51.98	50.49
Marine Freight Charges	US\$/Ton	35.02	28.56	35.73	35.72
Marine Insurance	US\$/Ton	0.03	0.03	0.04	0.03
CIF Coal Price	US\$/Ton	86.35	87.56	87.74	86.24
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-	-	-	-
CIF Coal Price with losses at Karachi	US\$/Ton	86.35	87.56	87.74	86.24
Other Charges:	US\$/Ton	13.92	13.73	14.34	14.47
(i) Port Handling Charges	US\$/Ton	7.96	7.77	8.14	8.25
(a) PIBT Charges	US\$/Ton	4.37	4.28	4.49	4.49
(b) PQA Royalty Charges	US\$/Ton	2.35	2.30	2.41	2.41
(c) PDA Load Port Charges	US\$/Ton	0.24	0.22	0.24	0.22
(d) PDA Discharge Port Charges	US\$/Ton	0.69	0.68	0.70	0.84
(e) Wharfage	US\$/Ton	0.17	0.17	0.17	0.17
(f) Inspection Charges	US\$/Ton	0.04	0.04	0.03	0.03
(g) Truck Handling Charges	US\$/Ton	0.09	0.09	0.09	0.09
(ii) Customs Duty and Cess	US\$/Ton	5.86	5.85	6.10	6.11
(iii) LC Charges	US\$/Ton	0.06	0.06	0.05	0.06
(iv) Custom Clearance Charges	US\$/Ton	0.04	0.04	0.04	0.04
Inland Freight Charges	US\$/Ton	0.98	0.99	0.99	0.99
Delivered Coal Price before adjustment of handling loss	US\$/Ton	101.25	102.27	103.07	101.70
Handling Loss 1% or actual whichever is minimum	US\$/Ton	1.01	0.86	0.54	0.79
Delivered Coal Price with losses at Power Plant	US\$/Ton	102.26	103.13	103.61	102.49
Exchange Rate Average B/L Month	Rs./US\$	195.99	195.99	195.99	195.99
Delivered Coal Price with losses at Power Plant	Rs./Ton	20,043	20,212	20,306	20,086



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

Description	Unit	MV Zeyno	MV Stamford Eagle	MV Pan Rapido	MV Agria
Loading Port Name		Muara Berau Anchorage, East Kalimantan	Muara Sabak Anchorage, Jambi	Muara Berau Anchorage, East Kalimantan	Muara Berau Anchorage, East Kalimantan
Discharge Port Name		PIBT	PIBT	PIBT	PIBT
Delivery Days:					
Voyage	Days	27.96	20.94	27.96	27.96
At Load Port	Days	7.38	7.38	7.31	7.38
At Discharge Port	Days	2.22	2.70	2.68	2.70
Total	Days	37.55	31.01	37.95	38.03
Average Time Charter Rate	US\$/Day	30,095	30,024	30,345	30,074
Time Charter Cost	US\$	1,130,105	931,119	1,151,555	1,143,752
Bunker Consumption:					
Bunker during Voyage	Ton	908.58	680.47	908.58	908.58
Bunker during Port Days	Ton	47.98	50.38	49.96	50.38
Total	Ton	956.55	730.84	958.54	958.95
Bunker Price	\$/Ton	832.00	875.00	830.00	856.00
Bunker Cost	US\$	795,852	639,488	795,589	820,864
Total Voyage Expense	US\$	1,925,957	1,570,608	1,947,144	1,964,616
Cargo Capacity	Tons	55,000	55,000	54,500	55,000
Marine Freight	\$/Ton	35.02	28.56	35.73	35.72

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

