

National Electric Power Regulatory Authority

NOTIFICATION



Islamabad, the 10th day of May, 2023

S.R.O. 580 (I)/2023.- Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and pursuant to the decision of the Authority dated October 20, 2016 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 in the matter of procurement of imported coal using ICI-5 Index notified vide S.R.O. 684(I)/2022 dated 27th May, 2022, NEPRA hereby notifies the following adjustments in the approved tariff of LEPCL:

Annex: NEPRA-XI-A

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 January 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. 044	8,275	2,727	85.02	18,901	222.30
Consumption from Shipment No. 045	54,917	2,764	90.15	20,816	230.90
Consumption from Shipment No. 046	52,877	2,850	89.04	20,560	230.90
Consumption from Shipment No. 048	54,381	2,843	92.64	21,390	230.90
Consumption from Shipment No. 049	54,890	2,845	91.05	21,022	230.90
Consumption from Thar Coal No. 047	117,227	2,770	56.17	12,861	228.95
Total Consumption	342,568	2,804	78.77	18,132	230.20

Description	Unit	Reference Oct 20, 2016	Previous	Revised
Avg. price of stock consumed during the month	Rs./Ton	10,069	19,109	18,132
Avg. net calorific value of stock consumed during the month	kCal/Kg	5,559	2,715	2,804
Avg. net calorific value of stock consumed during the month	BTU/Kg	22,046	10,776	11,127
Net Heat Rates	BTU/kWh	8,749	8,749	8,749
Revised Fuel Cost Component	Rs./kWh	3.9768	15.5155	14.2573

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 16th December 2022 to 15th January 2023.

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

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

Shipment Number		45	46	48	49
Vessel Name		MV BelSouth	MV La Luna	MV Maud	MV Nord Chesapeake
Bill of Lading Date		6-Sep-22	16-Sep-22	18-Sep-22	20-Sep-22
L/C Number		285LCFS222480001	285LCFS222510001	221NSC00506093	221NSC00506318
Origin		Indonesia	Indonesia	Indonesia	Indonesia
Average ICI-5 Index Coal Price for B/L Month	US\$/Ton	54.10	54.10	54.10	54.10
Base Calorific Value	kCal/Kg	3,000	3,000	3,000	3,000
Actual Calorific Value	kCal/Kg	2,764	2,850	2,843	2,845
B/L Quantity	MT	55,000	53,000	55,000	55,000
FOB Coal ICI-5 Index Price adjusted for CV	US\$/Ton	49.84	51.40	51.27	51.30
Marine Freight Charges	US\$/Ton	26.03	23.37	27.01	26.29
Marine Insurance	US\$/Ton	0.03	0.03	0.03	0.03
CIF Coal Price	US\$/Ton	75.90	74.79	78.31	77.62
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-	-	-	-
CIF Coal Price with losses at Karachi	US\$/Ton	75.90	74.79	78.31	77.62
Other Charges:	US\$/Ton	13.27	13.08	12.58	12.35
(i) Port Handling Charges	US\$/Ton	7.96	8.03	7.50	7.41
(a) PIBT Charges	US\$/Ton	4.28	4.10	4.00	3.96
(b) PQA Royalty Charges	US\$/Ton	2.48	2.37	2.31	2.29
(c) PDA Load Port Charges	US\$/Ton	0.24	0.55	0.21	0.23
(d) PDA Discharge Port Charges	US\$/Ton	0.68	0.74	0.70	0.66
(e) Wharfage	US\$/Ton	0.15	0.15	0.15	0.15
(f) Inspection Charges	US\$/Ton	0.03	0.03	0.03	0.02
(g) Truck Handling Charges	US\$/Ton	0.10	0.10	0.10	0.10
(ii) Customs Duty and Cess	US\$/Ton	5.22	4.96	4.99	4.85
(iii) I.C Charges	US\$/Ton	0.05	0.05	0.05	0.06
(iv) Custom Clearance Charges	US\$/Ton	0.04	0.04	0.04	0.04
Inland Freight Charges	US\$/Ton	0.84	0.84	0.83	0.84
Delivered Coal Price before adjustment of handling loss	US\$/Ton	90.01	88.72	91.72	90.81
Handling Loss 1% or actual whichever is minimum	US\$/Ton	0.14	0.32	0.92	0.23
Delivered Coal Price with losses at Power Plant	US\$/Ton	90.15	89.04	92.64	91.05
Exchange Rate Average B/L Month	Rs./US\$	230.90	230.90	230.90	230.90
Delivered Coal Price with losses at Power Plant	Rs./Ton	20,816	20,560	21,390	21,022

Lucky Electric Power Company Limited
Details of Delivery from Thar Coal

Description	Unit	Oct-22
Quantity Purchased	Ton	117,462
Quantity Received	Ton	117,227
Handling Loss	%	0.20%
Price	US\$/Ton	46.14
Base Calorific Value	kCal/Kg	2,701
Actual Calorific Value	kCal/Kg	2,770
Thar Coal Price after adjustment of CV	US\$/Ton	44.99
Insurance	US\$/Ton	0.01
Transportation	US\$/Ton	11.06
Delivered Coal Price before adjustment of handling loss	US\$/Ton	56.06
Handling Loss 1% or actual whichever is minimum	US\$/Ton	0.11
Adjusted Price after handling loss	US\$/Ton	56.17
Exchange Rate	Rs./US\$	228.95
Price (Rs./ton)	Rs./Ton	12,861

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

Description	Unit	MV BelSouth	MV La Luna	MV Maud	MV Nord Chesapeake
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	6.62	4.48	7.38	7.38
At Discharge Port	Days	2.70	2.40	2.70	2.70
Total	Days	37.28	34.84	38.03	38.03
Average Time Charter Rate	US\$/Day	19,265	17,147	19,392	18,604
Time Charter Cost	US\$	718,156	597,359	737,502	707,533
Bunker Consumption:					
Bunker during Voyage	Ton	908.58	908.58	908.58	908.58
Bunker during Port Days	Ton	46.61	34.41	50.38	50.38
Total	Ton	955.19	942.98	958.95	958.95
Bunker Price	\$/Ton	747.00	680.00	780.00	770.00
Bunker Cost	US\$	713,524	641,229	747,983	738,394
Total Voyage Expense	US\$	1,431,680	1,238,588	1,485,485	1,445,927
Cargo Capacity	Tons	55,000	53,000	55,000	55,000
Marine Freight	\$/Ton	26.03	23.37	27.01	26.29

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

Annex: NEPRA-XII-A

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 February 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. 050	54,658	2,708	88.63	19,633	221.52
Consumption from Shipment No. 051	54,915	2,728	86.80	19,228	221.52
Consumption from Shipment No. 052	54,979	2,667	86.75	19,217	221.52
Consumption from Thar Coal No. 053	45,600	2,835	55.21	12,390	224.40
Total Consumption	210,152	2,730	80.41	17,847	221.95

Description	Unit	Reference Oct 20, 2016	Previous	Revised
Avg. price of stock consumed during the month	Rs./Ton	10,069	18,132	17,847
Avg. net calorific value of stock consumed during the month	kCal/Kg	5,559	2,804	2,730
Avg. net calorific value of stock consumed during the month	BTU/Kg	22,046	11,127	10,833
Net Heat Rates	BTU/kWh	8,749	8,749	8,749
Revised Fuel Cost Component	Rs./kWh	3.9768	14.2573	14.4133

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 16th January 2023 to 15th February 2023.

Based on data declared by Lucky Electric Power Company Limited.

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

Shipment Number		50	51	52
Vessel Name		MV Sentinel	MV Pacific Dream	MV Nordic BC Kiel
Bill of Lading Date		1-Oct-22	5-Oct-22	17-Oct-22
L/C Number		LC/01/001/121867	2851.CFS222731501	22INSC000506807
Origin		Indonesia	Indonesia	Indonesia
Average ICI-5 Index Coal Price for B/L Month	US\$/Ton	54.82	54.82	54.82
Base Calorific Value	kCal/Kg	3,000	3,000	3,000
Actual Calorific Value	kCal/Kg	2,708	2,728	2,667
B/L Quantity	MT	55,000	55,000	55,000
FOB Coal ICI-5 Index Price adjusted for CV	US\$/Ton	49.48	49.85	48.73
Marine Freight Charges	US\$/Ton	24.83	23.44	24.33
Marine Insurance	US\$/Ton	0.03	0.03	0.03
CI F Coal Price	US\$/Ton	74.34	73.32	73.10
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-	-	-
CI F Coal Price with losses at Karachi	US\$/Ton	74.34	73.32	73.10
Other Charges:	US\$/Ton	12.86	12.47	12.74
(i) Port Handling Charges	US\$/Ton	7.83	7.64	7.80
(a) PIBT Charges	US\$/Ton	4.11	4.12	4.13
(b) PQA Royalty Charges	US\$/Ton	2.38	2.39	2.39
(c) PDA Load Port Charges	US\$/Ton	0.25	0.21	0.21
(d) PDA Discharge Port Charges	US\$/Ton	0.79	0.64	0.77
(e) Wharfage	US\$/Ton	0.15	0.15	0.15
(f) Inspection Charges	US\$/Ton	0.04	0.03	0.03
(g) Truck Handling Charges	US\$/Ton	0.10	0.10	0.10
(ii) Customs Duty and Cess	US\$/Ton	4.94	4.73	4.85
(iii) L.C Charges	US\$/Ton	0.05	0.06	0.05
(iv) Custom Clearance Charges	US\$/Ton	0.04	0.04	0.04
Inland Freight Charges	US\$/Ton	0.87	0.88	0.88
Delivered Coal Price before adjustment of handling loss	US\$/Ton	88.08	86.67	86.72
Handling Loss 1% or actual whichever is minimum	US\$/Ton	0.55	0.13	0.03
Delivered Coal Price with losses at Power Plant	US\$/Ton	88.63	86.80	86.75
Exchange Rate Average B/L Month	Rs./US\$	221.52	221.52	221.52
Delivered Coal Price with losses at Power Plant	Rs./Ton	19,633	19,228	19,217

Lucky Electric Power Company Limited
Details of Delivery from Thar Coal

Description	Unit	Dec-22
Quantity Purchased	Ton	143,295.4
Quantity Received	Ton	143,011.5
Handling Loss	%	0.20%
Price	US\$/Ton	46.14
Base Calorific Value	kCal/Kg	2,701
Actual Calorific Value	kCal/Kg	2,835
Thar Coal Price after adjustment of CV	US\$/Ton	43.96
Insurance	US\$/Ton	0.01
Transportation	US\$/Ton	11.13
Delivered Coal Price before adjustment of handling loss	US\$/Ton	55.10
Handling Loss 1% or actual whichever is minimum	US\$/Ton	0.11
Adjusted Price after handling loss	US\$/Ton	55.21
Exchange Rate	Rs./US\$	224.4
Price (Rs./ton)	Rs./Ton	12,390

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

Description	Unit	MV Sentinel	MV Pacific Dream	MV Nordic BC Kiel
Loading Port Name		Muara Berau Anchorage, East Kalimantan	Muara Berau Anchorage, East Kalimantan	Muara Berau Anchorage, East Kalimantan
Discharge Port Name		PIBT	PIBT	PIBT
Delivery Days:				
Voyage	Days	27.96	27.96	27.96
At Load Port	Days	7.38	7.38	7.38
At Discharge Port	Days	2.70	2.70	2.70
Total	Days	38.03	38.03	38.03
Average Time Charter Rate	US\$/Day	17,881	17,057	18,172
Time Charter Cost	US\$	680,037	648,699	691,104
Bunker Consumption:				
Bunker during Voyage	Ton	908.58	908.58	908.58
Bunker during Port Days	Ton	50.38	50.38	50.38
Total	Ton	958.95	958.95	958.95
Bunker Price	\$/Ton	715.00	668.00	675.00
Bunker Cost	US\$	685,651	640,581	647,293
Total Voyage Expense	US\$	1,365,688	1,289,280	1,338,397
Cargo Capacity	Tons	55,000	55,000	55,000
Marine Freight	\$/Ton	24.83	23.44	24.33

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

[Case No. NEPRA/TRF-369/LEPCL-2015]

(Engr. Mazhar Iqbal Ranjha)
Registrar