

TO BE PUBLISHED IN THE GAZETTE OF PAKISTAN
EXTRA ORDINARY, PART-II

National Electric Power Regulatory Authority

NOTIFICATION



Islamabad, the 21st day of November, 2024

S.R.O. 2023 (I)/2024.- In pursuance of Proviso-iv of Sub-Section 7 of Section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), NEPRA hereby notifies the Decision of the Authority dated November 18, 2024 along with revised fuel cost components and revised spot coal price(s) attached as **Annex-IA to Annex-IC, Annex-IIA to Annex-IIIE, Annex-IIIA to Annex-IIIC, Annex-IVA to Annex-IVC & Annex-VA to Annex-VC** in the matter of Fuel Price Adjustment w.e.f. **November 04, 2023, November 25, 2023, March 25, 2024, May 26, 2024 and July 02, 2024** for FFBL Power Company Limited in Case No. NEPRA/PAR-146/KE(FPCL-2015).

2. While effecting the Decision, the concerned entities including Central Power Purchasing Agency Guarantee Limited (CPPAGL) & K-Electric (KE) shall keep in view and strictly comply with the orders of the courts notwithstanding this Decision.


(Wasim Anwar Bhinder)
Registrar



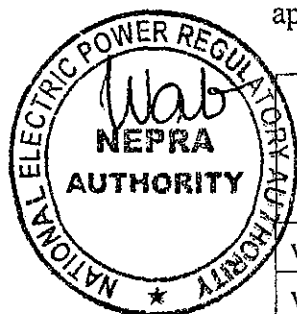
DECISION OF THE AUTHORITY IN THE MATTER OF FUEL PRICE ADJUSTMENTS W.E.F. NOVEMBER 4, 2023, NOVEMBER 25, 2023, MARCH 25, 2024, MAY 26, 2024 AND JULY 2, 2024 FOR FFBL POWER COMPANY LIMITED.

Pursuant to the Decision of the Authority dated May 15, 2017 notified vide S.R.O. No. 1106(I)/2017 dated October 26, 2017 in the matter of Motion for Leave for Review, decision dated September 23, 2016 regarding Suo Moto Review Proceedings in the matter of Fuel Price Adjustment Mechanism determined in Upfront Imported Coal tariff, decision dated February 7, 2022 in the matter of procurement of imported coal using ICI-5 index and decision of the Authority dated February 9, 2022 in the matter of adjustment at Commercial Operation Date, the fuel portion of energy charge part of FPCL's tariff is required to be adjusted on account of coal price(s) variation. FFBL Power Company Limited (FPCL) requested following Fuel Cost Components (FCCs) and coal prices:

Description	Requested w.e.f. Nov 4, 2023	Requested w.e.f. Nov 25, 2023	Requested w.e.f. Mar 25, 2024	Requested w.e.f. May 26, 2024	Requested w.e.f. Jul 2, 2024
Coal Price (Rs./Ton)	17,944	32,149	36,258	33,012	18,523
CV (BTU/Kg)	12,061	18,374	22,063	21,557	11,669
FCC (Rs./kWh)	17.3608	20.4170	19.1765	17.8697	18.4188

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 information and documentary evidences submitted by FFBL Power Company Limited (FPCL), the fuel portion of the energy charge part of FPCL's tariff has been adjusted for variation in coal prices. In accordance with the prescribed mechanism and the Authority's decisions, the revised fuel cost components of energy charge part of FPCL's tariff indicated hereunder and shall be immediately applicable to the units delivered basis:



Period	Description	Fuel Cost Component Rs./kWh	
		Reference	Revised
w.e.f. November 4, 2023	For kWh 25,674,457	5.1253	17.0520
w.e.f. November 25, 2023	For kWh 60,655,142		20.3165
w.e.f. March 25, 2024	For kWh 69,388,126		19.0779
w.e.f. May 26, 2024	For kWh 47,396,212		17.7459
w.e.f. July 2, 2024	For kWh 54,581,980		18.2784

FPCL submitted requests for fuel price adjustments for both bituminous and lignite coal, along with ancillary service charges of US\$ 1.26/ton (without Wharfage) for bituminous



coal and US\$ 1.45/ton (including Wharfage) for the lignite coal. In addition to that, FPCL also requested lignite coal handling charges of US\$ 1.06/ton.

The Authority has considered the request of FPCL. In line with a similar power plant, the Authority has decided to allow actual ancillary service charges or maximum of US\$ 1.45/ton (including Wharfage) whichever is lower for both types of coal. The Authority has also decided to allow lignite coal handling charges of US\$ 1.06/ton in line with a similar power plant. The approved amount(s) shall be the maximum cap and no further increase shall be allowed.

Further, the requested Inland freight is on higher side as compared to the inland freight of the similar previous Shipment. Accordingly, the inland freight has been assessed keeping in view the previous freight of Rs. 405/ton and prevailing HSD prices for the relevant months.

The above referred revised fuel cost component, revised coal price and revised marine freight attached as **Annex-IA to IC, Annex-IIA to IIE, Annex-IIIA to IIIC, Annex-IVA to IVC & Annex-VA to VC** 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.

KE to ensure that all payments are consistent with the tariff determination(s).

AUTHORITY

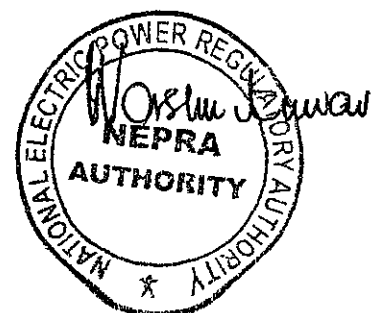
Mathar Niaz Rana (nsc)
Member

Engr. Maqsood Anwar Khan
Member

Engr. Rafique Ahmed Shaikh
Member

Amina Ahmed
Member

Waseem Mukhtar
Chairman



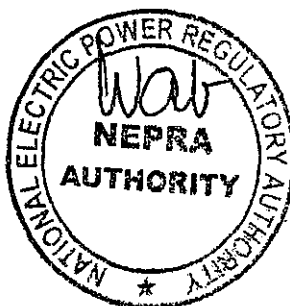
FFBL Power Company Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Coal Price Variation

Description	Unit	Reference	Revised w.e.f. November 4, 2023
Coal Quantity (Net of Handling Loss)	Ton	-	24,840
Net Calorific Value of Stock	BTU/Kg.	23,512	12,061
Net Heat Rate	BTU/kWh	11,669	11,669
Coal Price	Rs./Ton	10,321	17,625
Fuel Cost Component	Rs./kWh	5.1253	17.0520
Corresponding units to be delivered/billed	kWh	-	25,674,457

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.

-Based on Data Declared by FFBL Power Company Limited

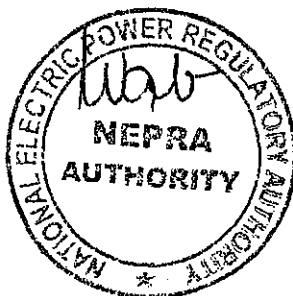
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FFBL Power Company Limited
Details of Shipment

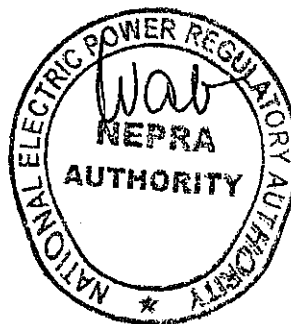
Vessel Name	Unit	MV ABU AL ABYAD
Bill of Lading Date	-	21-Sep-23
L/C Number	-	23INSU013107801
Origin		Indonesian
ICI-5 Coal Price Index for the month of B/L Date	US\$/Ton	32.64
Base Calorific Value (GAR)	kCal/Kg	3,400
Actual Calorific Value (GAR)	kCal/Kg	3,436
Actual Calorific Value (NAR)	kCal/Kg	3,038
B/L Quantity	MT	25,000
FOB Coal Price ICI-5 Index adjusted for CV	US\$/Ton	32.99
Marine Freight Charges	US\$/Ton	13.00
Marine Insurance	US\$/Ton	0.01
CIF Coal Price	US\$/Ton	46.00
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-
CIF Coal Price with losses at Karachi	US\$/Ton	46.00
Other Charges:	US\$/Ton	10.70
(i) Port Handling Charges	US\$/Ton	7.90
(a) PIBT Vessel Handling Charges	US\$/Ton	2.95
(b) PQA Royalty Charges	US\$/Ton	2.26
(c) PIBT Ancillary Charges after discount	US\$/Ton	1.38
(d) PIBT Charges for Lignite Coal	US\$/Ton	1.01
(e) Wharfage Charge*	US\$/Ton	-
(f) Leveling, Fast track, Inspection & Surveyor Charges	US\$/Ton	0.30
(ii) Customs Duty and Cess	US\$/Ton	2.79
(iii) LC Charges	US\$/Ton	0.01
Inland Freight Charges	US\$/Ton	1.88
Delivered Coal Price before adjustment of handling loss	US\$/Ton	58.57
Handling Loss 1% or actual whichever is minimum	US\$/Ton	0.37
Delivered Coal Price with losses at Power Plant	US\$/Ton	58.95
Exchange Rate Average B/L Month	Rs./US\$	298.98
Delivered Coal Price with losses at Power Plant	Rs./Ton	17,625

* Wharfage Charge is included in ancillary charges as per agreement, therefore, separate wharfage charge requested by FFBL Power Company Limited has not been considered.



FFBL Power Company Limited
Marine Freight Calculation

Description	Unit	MV ABU AL ABYAD
Loading Port Name		Taboneo Anchorage, South Kalimantan
Origin		Indonesian
Delivery Days:		
Voyage	Days	23.48
At Load Port	Days	7.13
At Discharge Port	Days	2.78
Total	Days	33.39
Average Time Charter Rate	US\$/Day	9,974
Time Charter Cost	US\$	332,969
Bunker Consumption:		
Bunker during Voyage	Ton	762.94
Bunker during Port Days	Ton	55.50
Total	Ton	818.43
Bunker Price	\$/Ton	626.00
Bunker Cost	US\$	512,339
Total Voyage Expense	US\$	845,308
Cargo Capacity	Tons	57,000
Adjustment/Discount	\$/Ton	(2.65)
Marine Freight	\$/Ton	12.18
Port Disbursement Account Indonesia	\$/Ton	0.20
Port Disbursement Account PQA	\$/Ton	0.63
Marine Freight Including PDA	\$/Ton	13.00



FFBL Power Company Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Coal Price Variation

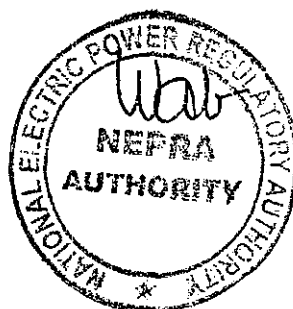
Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg.	US\$/Ton	Rs/Ton	Rs./US\$
Consumption from Stock:					
Consumption from Shipment MV Alberta	16,676	2,919	63.45	17,850	281.33
Consumption from Shipment MV Cmb Chikako (Tanzanian)	21,845	5,933	149.53	42,785	286.12
Total Consumption	38,521	4,628	112.27	31,990	284.95

Description	Unit	Reference	Previous	Revised w.e.f. November 25, 2023
Avg. Price of stock consumed during the month	Rs./Ton	10,321	17,625	31,990
Avg. net calorific value of stock consumed during the month	kCal/Kg	5,922	3,038	4,628
Avg. net calorific value of stock consumed during the month	BTU/Kg	23,512	12,061	18,374
Net Heat Rates	BTU/kWh	11,669	11,669	11,669
Revised Fuel Cost Component	Rs./kWh	5.1253	17.0520	20.3165
Corresponding units to be delivered/billed	kWh	-	25,674,457	60,655,142



FFBL Power Company Limited
Details of Shipment

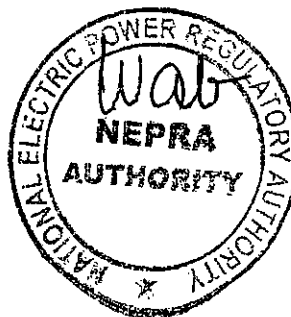
Vessel Name	Unit	MV ALBERTA
Bill of Lading Date	-	25-Oct-23
L/C Number	-	0239ILC059842
Origin		Indonesian
ICI-5 Coal Price Index for the month of B/L Date	US\$/Ton	38.85
Discount	US\$/Ton	(3.85)
ICI-5 Coal Price Index after Discount	US\$/Ton	35.00
Base Calorific Value (GAR)	kCal/Kg	3,400
Actual Calorific Value (GAR)	kCal/Kg	3,310
Actual Calorific Value (NAR)	kCal/Kg	2,919
B/L Quantity	MT	21,700
FOB Coal Price ICI-5 Index adjusted for CV	US\$/Ton	34.07
Marine Freight Charges	US\$/Ton	15.50
Marine Insurance	US\$/Ton	0.01
CIF Coal Price	US\$/Ton	49.58
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-
CIF Coal Price with losses at Karachi	US\$/Ton	49.58
Other Charges:	US\$/Ton	11.69
(i) Port Handling Charges	US\$/Ton	8.47
(a) PIBT Vessel Handling Charges	US\$/Ton	3.17
(b) PQA Royalty Charges	US\$/Ton	2.44
(c) PIBT Ancillary Charges after discount	US\$/Ton	1.48
(d) PIBT Charges for Lignite Coal	US\$/Ton	1.08
(e) Leveling, Fast track, Inspection & Surveyor Charges	US\$/Ton	0.30
(ii) Customs Duty and Cess	US\$/Ton	3.20
(iii) LC Charges	US\$/Ton	0.02
Inland Freight Charges	US\$/Ton	1.87
Delivered Coal Price before adjustment of handling loss	US\$/Ton	63.14
Handling Loss 1% or actual whichever is minimum	US\$/Ton	0.31
Delivered Coal Price with losses at Power Plant	US\$/Ton	63.45
Exchange Rate Average B/L Month	Rs./US\$	281.33
Delivered Coal Price with losses at Power Plant	Rs./Ton	17,850



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**FFBL Power Company Limited
Marine Freight Calculation**

Description	Unit	MV ALBERTA
Loading Port Name		Muara Pantai Anchorage, East Kalimantan
Origin		Indonesian
Delivery Days:		
Voyage	Days	27.00
At Load Port	Days	4.37
At Discharge Port	Days	2.78
Total	Days	34.15
Average Time Charter Rate	US\$/Day	13,730
Time Charter Cost	US\$	468,888
Bunker Consumption:		
Bunker during Voyage	Ton	877.50
Bunker during Port Days	Ton	40.04
Total	Ton	917.54
Bunker Price	\$/Ton	654.80
Bunker Cost	US\$	600,805
Total Voyage Expense	US\$	1,069,693
Cargo Capacity	Tons	57,000
Adjustment/Discount	\$/Ton	(4.22)
Marine Freight	\$/Ton	14.55
Port Disbursement Account Indonesia	\$/Ton	0.32
Port Disbursement Account PQA	\$/Ton	0.63
Marine Freight Including PDA	\$/Ton	15.50

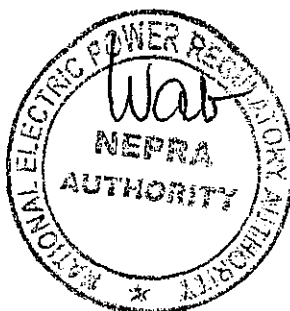


FFBL Power Company Limited
Details of Shipment

Vessel Name	Unit	MV CMB CHIKAKO
Bill of Lading Date	-	11-Nov-23
L/C Number	-	23INSU0301-00401
Origin		Tanzania
API-4 Coal Price Index for the month of B/L Date	US\$/Ton	114.86
Base Calorific Value (NAR)	kCal/Kg	6,000
Actual Calorific Value (NAR)	kCal/Kg	5,933
B/L Quantity	MT	28,370
FOB Coal Price API-4 Index adjusted for CV	US\$/Ton	113.57
Marine Freight Charges	US\$/Ton	18.42
Marine Insurance	US\$/Ton	0.02
CIF Coal Price	US\$/Ton	132.02
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-
CIF Coal Price with losses at Karachi	US\$/Ton	132.02
Other Charges:	US\$/Ton	15.26
(i) Port Handling Charges	US\$/Ton	6.90
(a) PIBT Vessel Handling Charges	US\$/Ton	3.11
(b) PQA Royalty Charges	US\$/Ton	2.38
(c) PIBT Ancillary Charges after discount	US\$/Ton	1.26
(d) Wharfage*	US\$/Ton	-
(e) Leveling, Fast track, Inspection & Surveyor Charges	US\$/Ton	0.14
(ii) Customs Duty and Cess	US\$/Ton	8.34
(iii) LC Charges	US\$/Ton	0.02
Inland Freight Charges	US\$/Ton	1.84
Delivered Coal Price before adjustment of handling loss	US\$/Ton	149.10
Handling Loss 1% or actual whichever is minimum	US\$/Ton	0.44
Delivered Coal Price with losses at Power Plant	US\$/Ton	149.53
Exchange Rate Average B/L Month	Rs./US\$	286.12
Delivered Coal Price with losses at Power Plant	Rs./Ton	42,785

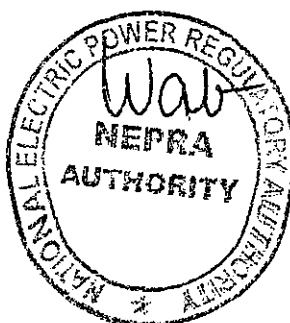
* Wharfage Charge is included in ancillary charges as per agreement, therefore, separate wharfage charge requested by FFBL Power Company Limited has not been considered.

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FFBL Power Company Limited
Marine Freight Calculation

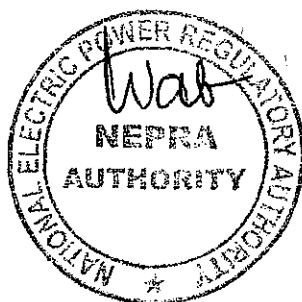
Description	Unit	MV CMB CHIKAKO
Loading Port Name		MTWARA Port Tanzania
Origin		African
Delivery Days:		
Voyage	Days	25.79
At Load Port	Days	1.90
At Discharge Port	Days	2.28
Total	Days	29.97
Average Time Charter Rate	US\$/Day	13,957
Time Charter Cost	US\$	418,276
Bunker Consumption:		
Bunker during Voyage	Ton	838.18
Bunker during Port Days	Ton	23.41
Total	Ton	861.58
Bunker Price	\$/Ton	646.20
Bunker Cost	US\$	556,755
Total Voyage Expense	US\$	975,031
Cargo Capacity	Tons	57,000
Adjustment/Discount	\$/Ton	(0.29)
Marine Freight	\$/Ton	16.82
Port Disbursement Account Indonesia	\$/Ton	1.01
Port Disbursement Account PQA	\$/Ton	0.59
Marine Freight Including PDA	\$/Ton	18.42



FFBL Power Company Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Coal Price Variation

Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg.	US\$/Ton	Rs/Ton	Rs./US\$
Consumption from Stock:					
Consumption from Shipment MV Alberta	4,918	2,919	63.45	17,850	281.33
Consumption from Shipment MV Cmb Chikako (Tanzanian)	6,442	5,933	149.53	42,785	286.12
Consumption from Shipment MV Kang Hong (Tanzanian)	25,339	5,974	133.48	37,901	283.95
Total Consumption	36,699	5,557	126.91	36,071	284.22

Description	Unit	Reference	Previous	Revised w.e.f. March 25, 2024
Avg. Price of stock consumed during the month	Rs./Ton	10,321	31,990	36,071
Avg. net calorific value of stock consumed during the month	kCal/Kg	5,922	4,628	5,557
Avg. net calorific value of stock consumed during the month	BTU/Kg	23,512	18,374	22,063
Net Heat Rates	BTU/kWh	11,669	11,669	11,669
Revised Fuel Cost Component	Rs./kWh	5.1253	20.3165	19.0779
Corresponding units to be delivered/billed	kWh	-	60,655,142	69,388,126



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FFBL Power Company Limited
Details of Shipment

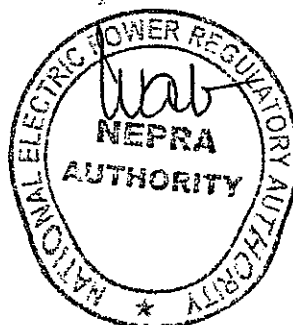
Vessel Name	Unit	MV KANG HONG
Bill of Lading Date	-	25-Dec-23
L/C Number	-	23INSC013111265
Origin		Tanzania
API-4 Coal Price Index for the month of B/L Date	US\$/Ton	100.32
Base Calorific Value (NAR)	kCal/Kg	6,000
Actual Calorific Value (NAR)	kCal/Kg	5,974
B/L Quantity	MT	25,421
FOB Coal Price API-4 Index adjusted for CV	US\$/Ton	99.89
Marine Freight Charges	US\$/Ton	17.17
Marine Insurance	US\$/Ton	0.02
CIF Coal Price	US\$/Ton	117.08
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-
CIF Coal Price with losses at Karachi	US\$/Ton	117.08
Other Charges:	US\$/Ton	14.19
(i) Port Handling Charges	US\$/Ton	6.84
(a) PIBT Vessel Handling Charges	US\$/Ton	3.08
(b) PQA Royalty Charges	US\$/Ton	2.36
(c) PIBT Ancillary Charges after discount	US\$/Ton	1.25
(d) Wharfage*	US\$/Ton	-
(e) Leveling, Fast track, Inspection & Surveyor Charges	US\$/Ton	0.15
(ii) Customs Duty and Cess	US\$/Ton	7.33
(iii) LC Charges	US\$/Ton	0.01
Inland Freight Charges	US\$/Ton	1.79
Delivered Coal Price before adjustment of handling loss	US\$/Ton	133.05
Handling Loss 1% or actual whichever is minimum	US\$/Ton	0.43
Delivered Coal Price with losses at Power Plant	US\$/Ton	133.48
Exchange Rate Average B/L Month	Rs./US\$	283.95
Delivered Coal Price with losses at Power Plant	Rs./Ton	37,901

* Wharfage Charge is included in ancillary charges as per agreement, therefore, separate wharfage charge requested by FFBL Power Company Limited has not been considered.



FFBL Power Company Limited
Marine Freight Calculation

Description	Unit	MV KANG HONG
Loading Port Name		MTWARA Port Tanzania
Origin		African
Delivery Days:		
Voyage	Days	25.79
At Load Port	Days	2.40
At Discharge Port	Days	2.28
Total	Days	30.47
Average Time Charter Rate	US\$/Day	14,086
Time Charter Cost	US\$	429,213
Bunker Consumption:		
Bunker during Voyage	Ton	838.18
Bunker during Port Days	Ton	26.21
Total	Ton	864.38
Bunker Price	\$/Ton	642.20
Bunker Cost	US\$	555,107
Total Voyage Expense	US\$	984,319
Cargo Capacity	Tons	57,000
Adjustment/Discount	\$/Ton	(2.79)
Marine Freight	\$/Ton	14.48
Port Disbursement Account Indonesia	\$/Ton	2.17
Port Disbursement Account PQA	\$/Ton	0.52
Marine Freight Including PDA	\$/Ton	17.17



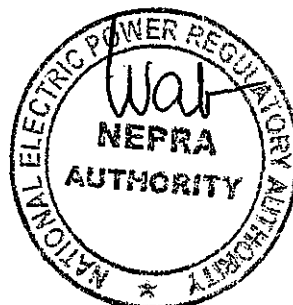
FFBL Power Company Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Coal Price Variation

Description	Unit	Reference	Revised w.e.f. May 26, 2024
Coal Quantity (Net of Handling Loss)	Ton	-	25,656
Net Calorific Value of Stock	BTU/Kg.	23,512	21,557
Net Heat Rate	BTU/kWh	11,669	11,669
Coal Price	Rs./Ton	10,321	32,783
Fuel Cost Component	Rs./kWh	5.1253	17.7459
Corresponding units to be delivered/billed	kWh	-	47,396,212

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.

-Based on Data Declared by FFBL Power Company Limited

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FFBL Power Company Limited
Details of Shipment

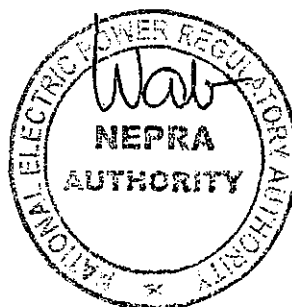
Vessel Name	Unit	MV IVS NORTH BERWICK
Bill of Lading Date	-	25-Mar-24
L/C Number	-	TF24059713170261
Origin		South Africa
API-4 Coal Price Index for the month of B/L Date	US\$/Ton	97.29
Coal Price Differential to API 4 for the month of B/L	US\$/Ton	(6.79)
Discount		(4.55)
Price after discount and coal price differential	US\$/Ton	85.95
Base Calorific Value (NAR)	kCal/Kg	5,500
Actual Calorific Value (NAR)	kCal/Kg	5,430
B/L Quantity	MT	25,737
FOB Coal Price API-4 Index adjusted for CV	US\$/Ton	84.86
Marine Freight Charges	US\$/Ton	17.00
Marine Insurance	US\$/Ton	0.02
CIF Coal Price	US\$/Ton	101.88
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-
CIF Coal Price with losses at Karachi	US\$/Ton	101.88
Other Charges:	US\$/Ton	13.39
(i) Port Handling Charges	US\$/Ton	6.98
(a) PIBT Vessel Handling Charges	US\$/Ton	3.10
(b) PQA Royalty Charges	US\$/Ton	2.38
(c) PIBT Ancillary Charges after discount	US\$/Ton	1.26
(d) Wharfage*	US\$/Ton	-
(e) Leveling, Fast track, Inspection & Surveyor Charges	US\$/Ton	0.25
(ii) Customs Duty and Cess	US\$/Ton	6.41
(iii) LC Charges	US\$/Ton	0.00
Inland Freight Charges	US\$/Ton	1.79
Delivered Coal Price before adjustment of handling loss	US\$/Ton	117.05
Handling Loss 1% or actual whichever is minimum	US\$/Ton	0.37
Delivered Coal Price with losses at Power Plant	US\$/Ton	117.42
Exchange Rate Average B/L Month	Rs./US\$	279.19
Delivered Coal Price with losses at Power Plant	Rs./Ton	32,783

* Wharfage Charge is included in ancillary charges as per agreement, therefore, separate wharfage charge requested by FFBL Power Company Limited has not been considered.



FFBL Power Company Limited
Marine Freight Calculation

Description	Unit	MV IVS NORTH BERWICK
Loading Port Name		Richards Bay
Origin		South African
Delivery Days:		
Voyage	Days	26.92
At Load Port	Days	1.90
At Discharge Port	Days	2.28
Total	Days	31.10
Average Time Charter Rate	US\$/Day	14,355
Time Charter Cost	US\$	446,447
Bunker Consumption:		
Bunker during Voyage	Ton	874.90
Bunker during Port Days	Ton	23.41
Total	Ton	898.31
Bunker Price	\$/Ton	633.00
Bunker Cost	US\$	568,629
Total Voyage Expense	US\$	1,015,076
Cargo Capacity	Tons	57,000
Adjustment/Discount	\$/Ton	(1.81)
Marine Freight	\$/Ton	16.00
Port Disbursement Account Indonesia	\$/Ton	0.49
Port Disbursement Account PQA	\$/Ton	0.51
Marine Freight Including PDA	\$/Ton	17.00



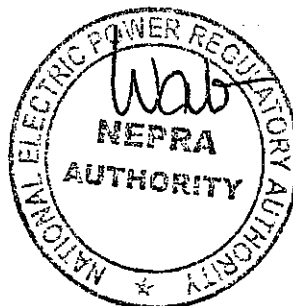
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FFBL Power Company Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Coal Price Variation

Description	Unit	Reference	Revised w.e.f. July 2, 2024
Coal Quantity (Net of Handling Loss)	Ton	-	54,275
Net Calorific Value of Stock	BTU/Kg.	23,512	11,735
Net Heat Rate	BTU/kWh	11,669	11,669
Coal Price	Rs./Ton	10,321	18,382
Fuel Cost Component	Rs./kWh	5.1253	18.2784
Corresponding units to be delivered/billed	kWh	-	54,581,980

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.

-Based on Data Declared by FFBL Power Company Limited



FFBL Power Company Limited
Details of Shipment

Vessel Name	Unit	MV LIMA TRADER
Bill of Lading Date	-	19-May-24
L/C Number	-	24INSU030100155
Origin		Indonesian
ICI-5 Coal Price Index for the month of B/L Date	US\$/Ton	35.27
Discount	US\$/Ton	(0.47)
ICI-5 Coal Price Index After Discount for the month of B/L Date	US\$/Ton	34.80
Base Calorific Value (GAR)	kCal/Kg	3,400
Actual Calorific Value (GAR)	kCal/Kg	3,355
Actual Calorific Value (NAR)	kCal/Kg	2,956
B/L Quantity	MT	54,721
FOB Coal Price ICI-5 Index adjusted for CV	US\$/Ton	34.34
Marine Freight Charges	US\$/Ton	17.92
Marine Insurance	US\$/Ton	0.01
CIF Coal Price	US\$/Ton	52.27
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-
CIF Coal Price with losses at Karachi	US\$/Ton	52.27
Other Charges:	US\$/Ton	11.55
(i) Port Handling Charges	US\$/Ton	8.24
(a) PIBT Vessel Handling Charges	US\$/Ton	3.11
(b) PQA Royalty Charges	US\$/Ton	2.39
(c) PIBT Ancillary Charges after discount	US\$/Ton	1.45
(d) PIBT Charges for Lignite Coal	US\$/Ton	1.06
(e) Leveling, Fast track, Inspection & Surveyor Charges	US\$/Ton	0.23
(ii) Customs Duty and Cess	US\$/Ton	3.30
(iii) LC Charges	US\$/Ton	0.01
Inland Freight Charges	US\$/Ton	1.71
Delivered Coal Price before adjustment of handling loss	US\$/Ton	65.53
Handling Loss 1% or actual whichever is minimum	US\$/Ton	0.53
Delivered Coal Price with losses at Power Plant	US\$/Ton	66.06
Exchange Rate Average B/L Month	Rs./US\$	278.26
Delivered Coal Price with losses at Power Plant	Rs./Ton	18,382



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FFBL Power Company Limited
Marine Freight Calculation

Description	Unit	MV LIMA TRADER
Loading Port Name		Taboneo Anchorage, South Kalimantan
Origin		Indonesian
Delivery Days:		
Voyage	Days	23.48
At Load Port	Days	6.67
At Discharge Port	Days	2.78
Total	Days	32.92
Average Time Charter Rate	US\$/Day	16,015
Time Charter Cost	US\$	527,227
Bunker Consumption:		
Bunker during Voyage	Ton	762.94
Bunker during Port Days	Ton	52.90
Total	Ton	815.84
Bunker Price	\$/Ton	640.80
Bunker Cost	US\$	522,790
Total Voyage Expense	US\$	1,050,017
Cargo Capacity	Tons	57,000
Adjustment/Discount	\$/Ton	(1.44)
Marine Freight	\$/Ton	16.98
Port Disbursement Account Indonesia	\$/Ton	0.18
Port Disbursement Account PQA	\$/Ton	0.76
Marine Freight Including PDA	\$/Ton	17.92



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