



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/DG(Trf)/TRF-299/POEPCPL-2015/ 19232-36

July 25, 2023

Chief Executive Officer
Port Qasim Electric Power Company (Pvt.) Limited
House No. 3, Street No. 2, Sector F-8/3,
Islamabad
Tele: 051 – 835 7171

Subject: Decision of the Authority in the matter of Fuel Price Adjustment for the month of May 2023 for Port Qasim Electric Power Company (Private) Limited (POEPCPL) [Case No. NEPRA/TRF-299/POEPCPL-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 Spot Coal Purchases (Annex-II), Details of Shipments (Annex-III) and Marine Freight (Annex-IV) (05 pages) regarding the fuel price adjustment on account of Coal price(s) variation for the month of **May 2023** in respect of Port Qasim Electric Power Company (Private) Limited.

Enclosure: As above

(Engr. Mazhar Iqbal Ranjha)

Copy to: (alongwith copy of subject Decision):

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, Islamabad.



DECISION OF THE AUTHORITY IN THE MATTER OF FUEL PRICE ADJUSTMENT FOR THE MONTH OF MAY 2023 FOR PORT QASIM ELECTRIC POWER COMPANY (PRIVATE) LIMITED.

1. Pursuant to the decision of the Authority dated February 13, 2015 in the matter of approval of upfront coal tariff for coal power plant of Port Qasim Electric Power Company (Private) Limited (hereafter "PQEPCL"), decision dated September 23, 2016 regarding Sue Moto Review Proceedings in the Fuel Price Adjustment Mechanism determined in Upfront Coal Tariff, decision dated September 27, 2019 in the matter of tariff adjustment at Commercial Operation Date of PQEPCL and decision dated March 3, 2020 in the matter of Motions for Leave for Review regarding fuel price adjustments, the fuel portion of the energy charge part of PQEPCL's tariff has been adjusted for variation in coal price(s). PQEPCL requested weighted average coal price of Rs. 35,535/Ton for the coal consumed during the month of May 2023. PQEPCL requested Fuel Cost Component (FCC) of Rs. 17.8719/kWh for May 2023.
2. The delivered price of Rs. 46,195/Ton against invoices No. 22230678 is higher than the benchmark price of Rs. 35,302/Ton of imported coal, calculated as per the coal procurement guidelines. Accordingly, the delivered price of the said invoice has been capped at benchmark prices of Rs. 35,302/Ton.
3. In accordance with the prescribed mechanism and on the basis of information and documents submitted by PQEPCL, the revised coal price has been worked out and attached as annex to this decision. The revised FCC of energy charge part of PQEPCL's tariff indicated hereunder shall be immediately applicable to the units delivered during the month:

Period	Fuel Cost Component (Rs./kWh)	
	Reference (Sep 27, 2019)	Revised
May 2023	4.6936	17.2445

4. Fuel cost component is allowed on provisional basis which shall be subject to adjustment/refund, if necessary, in light of final decision of the Authority in the matter of complaint(s) received against the bidding process followed by PQEPCL.
5. The above referred revised fuel cost component along with revised spot coal prices, revised imported coal price and revised marine freight charges attached as **Annex-I, Annex-II, Annex-III & Annex-IV** 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.
6. CPPA(G) to ensure that all payments are consistent with the tariff determination(s).

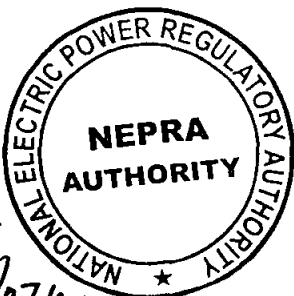
AUTHORITY

Mathar Niaz Rana (nsc)
Member

Engr. Maqsood Anwar Khan
Member

Engr. Rafique Ahmed Shaikh
Member

Amina Ahmed
Member



Tauseef H. Farooqi
Chairman

Port Qasim Electric Power Company (Private) Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Coal Price(s) Variation for the Month of May 2023

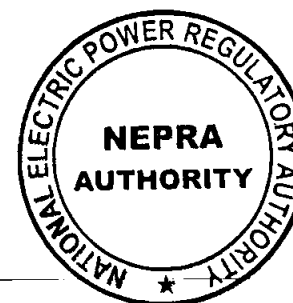
Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg.	US\$/Ton	Rs/Ton	Rs/US\$
Coal Consumed from Stock:					
Consumption from Shipment No. 202209	22,315	4,388	123.57	34,687	280.71
Consumption from Shipment No. 202210	50,589	4,378	123.95	34,793	280.71
Consumption from Shipment No. 202211	50,490	4,334	120.41	34,389	285.61
Consumption from Shipment No. 202212	36,280	4,091	114.19	32,615	285.61
Awan Trading Co - Invoice No. 22230678	20,760	4,842	132.23	35,302	266.98
Total Consumption:	180,434	4,363	121.90	34,287	281.27

Description	Unit	Reference Sep 27, 2019	Previous	Revised
Avg. Price of stock consumed during the month	Rs./Ton	9,672	36,146	34,287
Avg. Net Calorific Value of stock consumed during the month	kCal/kg	4,521	4,880	4,363
Avg. Net Calorific Value of stock consumed during the month	BTU/kg	17,942	19,366	17,312
Net Heat Rates	BTU/kWh	8,707	8,707	8,707
Revised Fuel Cost Component	Rs./kWh	4.6936	16.2513	17.2445

- 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 Port Qasim Electric Power Company (Private) Limited.

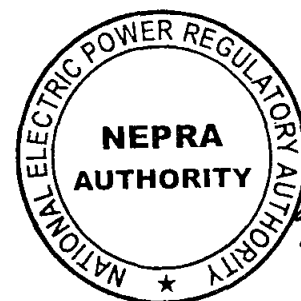
- The coal consumption is for the period May 01, 2023 to May 31, 2023



Port Qasim Electric Power Company (Private) Limited
Details of Spot Coal Purchases
For the month of May 2023

Consignment Detail		Awan 22230678
Invoice Date		30-May-23
Quantity	MT	20,760
Base Price	Rs./Ton	45,000
Base NCV	kCal/Kg	4,600
Actual NCV	kCal/Kg	4,842
CV Adjusted Price	(Rs./Ton)	46,184
Inspection Charges	Rs./Ton	10.85
Delivered Coal Price As Per Request	Rs./Ton	46,195
Adjustment against Benchmark Price of Imported Coal	Rs./Ton	(10,893)
Net Delivered Coal Price	Rs./Ton	35,302
Notional Exchange Rate	Rs./US\$	266.98
Net Delivered Coal Price	US\$/Ton	132.23

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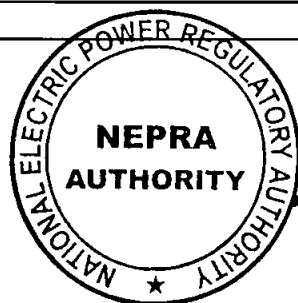


Port Qasim Electric Power Company (Private) Limited

Details of Shipments

For the Month of May 2023

Shipment Number	Unit	202210	202211	202212
Vessel Name		MV. PACIFIC PRIDE	MV. MEDI ADRIATICO	MV. AVENTICUM
Bill of Lading Date (B/L)		30-Mar-23	15-Apr-23	22-Apr-23
L/C Number		-	-	-
Origin		Indonesian	Indonesian	Indonesian
API-4/ICI-3 Coal Price Index for the month of B/L Date	US\$/Ton	95.99	94.84	94.84
Base Calorific Value	kCal/Kg	4,600	4,600	4,600
Actual Calorific Value	kCal/Kg	4,378	4,334	4,091
Quantity	MT	51,100	51,000	51,000
FOB Coal Price Index as per B/L month Adjusted for CV	US\$/Ton	91.36	89.36	84.35
Marine Freight Charges	US\$/Ton	21.26	20.33	19.16
Marine Insurance	US\$/Ton	0.05	0.05	0.05
CIF Coal Price	US\$/Ton	112.66	109.74	103.55
Handling Loss 1% of CIF Coal Price or actual whichever is minimum	US\$/Ton	-	-	-
CIF Coal Price with losses at Karachi	US\$/Ton	112.66	109.74	103.55
Other Charges:	US\$/Ton	11.28	10.67	10.64
(i) Port Handling Charges	US\$/Ton	3.61	3.52	3.89
(a) PQA Royalty Charges	US\$/Ton	2.42	2.37	2.37
(b) Wharfage Charges	US\$/Ton	0.12	0.12	0.12
(c) Port Disbursement Account Charges at Load Port	US\$/Ton	0.48	0.49	0.88
(d) Port Disbursement Account Charges at Discharge Port	US\$/Ton	0.59	0.54	0.53
(ii) Custom Duties & Cess	US\$/Ton	7.53	7.01	6.62
(iii) Custom Clearness Charges	US\$/Ton	0.10	0.10	0.10
(iv) Draft Survey, Sampling, Sample preparation & Analysis Charges	US\$/Ton	0.04	0.04	0.03
Delivered Coal Price at Power Plant	US\$/Ton	123.95	120.41	114.19
Average Exchange Rate for the month of B/L	Rs./US\$	280.71	285.61	285.61
Delivered Coal Price at Power Plant	Rs./Ton	34,792.79	34,389.04	32,615.00



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Port Qasim Electric Power Company (Private) Limited
Marine Freight
For the Month of May 2023

Description	Unit	MV. PACIFIC PRIDE	MV. MEDI ADRIATICO	MV. AVENTICUM
Loading Port Name		Muara Berau Anchorage, East Kalimantan	Muara Berau Anchorage, East Kalimantan	Balikpapan Coal Terminal, East Kalimantan
Origin		Indonesian	Indonesian	Indonesian
Delivery Days:				
Voyage	Days	27.96	27.96	27.86
At Port-Load	Days	6.89	6.08	3.05
At Port-Discharge	Days	2.48	2.28	2.48
Total	Days	37.32	36.32	33.39
Time Charter Rate	US\$/Day	14,668	12,773	12,239
Time Charter Cost	US\$	547,422	463,891	408,715
Bunker Consumption:				
Bunker during Voyage	Ton	908.58	908.58	905.53
Bunker during Port Days	Ton	46.82	41.81	27.66
Total	Ton	955.40	950.39	933.19
Bunker Price	US\$/Ton	564.00	603.00	609.00
Bunker Cost	US\$	538,846	573,083	568,313
Total Voyage Expense	US\$	1,086,268	1,036,974	977,028
Quantity	Tons	51,100	51,000	51,000
Marine Freight	US\$/Ton	21.26	20.33	19.16
*PDA Charges both at load and discharge ports have been included in Port Handling Charges.				

