



Registrar

National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/ADG(Trf)/TRF-299/PQEPCPL-2015/4210-14


December 1, 2021

Chief Executive Officer
Port Qasim Electric Power Company (Pvt.) Limited
Level 6, West Wing, Serena Business Complex, Sector G-5/1,
Islamabad
Tele: 051 – 835 7171

Subject: Decision of the Authority in the matter of Fuel Price Adjustment for Port Qasim Electric Power Company (Private) Limited (PQEPCPL) [Case No. NEPRA/TRF-299/PQEPCPL-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), Marine Freight (Annex-III) (04 pages) regarding the fuel price adjustment on account of Coal price(s) variation for the month of **November 2021** in respect of Port Qasim Electric Power Company (Private) Limited.

Enclosure: As above


51 12 21
(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, Islamabad.

**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL PRICE ADJUSTMENT
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. 27,924/Ton for the coal consumed during the month of November 2021. PQEPCL requested Fuel Cost Component (FCC) of Rs. 12.2039/kWh for November 2021. In accordance with the prescribed mechanism and on the basis of information and documents submitted by PQEPCL, the revised coal price for each shipment 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:

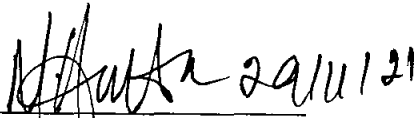
Period	Fuel Cost Component (Rs./kWh)	
	Reference	Revised
November 2021	4.6936	12.2036

2. The above referred revised fuel cost component along with revised coal prices and revised marine freight charges attached as **Annex-I, Annex-II & 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).

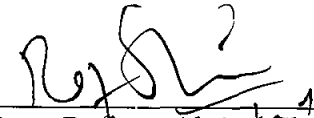
AUTHORITY



Rehmatullah Baloch
Member

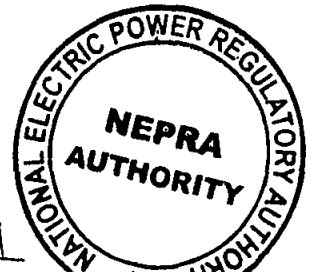


Engr. Maqsood Anwar Khan
Member



Engr. Rafique Ahmed Shaikh
Member

Tauseef H. Farooqi
Chairman

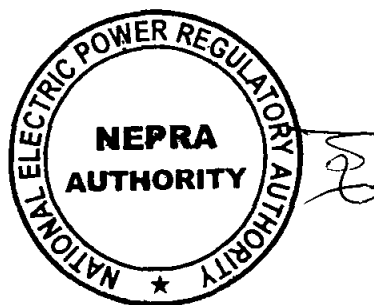


Port Qasim Electric Power Company (Private) Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Coal Price(s) Variation for the Month of November 2021

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. 202139	39,176	5,519	154.22	24,716	160.26
Consumption from Shipment No. 202146	16,064	5,714	180.11	29,678	164.77
Consumption from Shipment No. 202147	51,044	5,518	191.35	32,281	168.70
Consumption from Shipment No. 202148	50,490	4,151	146.01	24,632	168.70
Consumption from Shipment No. 202149	49,599	4,775	170.44	28,754	168.70
Total Consumption:	206,372	5,020	167.31	27,923	166.89

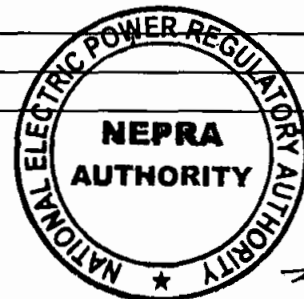
Description	Unit	Reference	Previous	Revised
Avg. Price of stock consumed during the month	Rs./Ton	9,672	24,031	27,923
Avg. Net Calorific Value of stock consumed during the month	kCal/kg	4,521	4,914	5,020
Avg. Net Calorific Value of stock consumed during the month	BTU/kg	17,942	19,499	19,922
Net Heat Rates	BTU/kWh	8,707	8,707	8,707
Revised Fuel Cost Component	Rs./kWh	4.6936	10.7306	12.2036

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.



Port Qasim Electric Power Company (Private) Limited
Details of Shipments
For the Month of November 2021

Shipment Number	Unit	202146	202147	202148	202149
Vessel Name		MV ARION	MV TAI SUMMIT	MV KENAN	MV ROSLYN
Bill of Lading Date (B/L)		30-Aug-21	3-Sep-21	6-Sep-21	18-Sep-21
L/C Number		-	-	-	-
Origin		South Africa	South Africa	Indonesian	Indonesian
ICI-3/API-4 Coal Price Index for the month of B/L Date	US\$/Ton	138.06	155.81	117.22	117.22
Base Calorific Value	kCal/Kg	6,000	6,000	4,600	4,600
Actual Calorific Value	kCal/Kg	5,714	5,518	4,151	4,775
Quantity	MT	49,207	51,044	51,000	50,100
FOB Coal Price Index as per B/L month Adjusted for CV	US\$/Ton	131.48	143.29	105.78	121.68
Marine Freight Charges	US\$/Ton	34.13	32.75	28.17	34.50
Marine Insurance	US\$/Ton	0.07	0.07	0.05	0.06
CIF Coal Price	US\$/Ton	165.68	176.11	134.00	156.23
Handling Loss 1% of CIF Coal Price or actual whichever is minimum	US\$/Ton	-	-	-	-
CIF Coal Price with losses at Karachi	US\$/Ton	165.68	176.11	134.00	156.23
Other Charges:	US\$/Ton	14.44	15.24	12.01	14.21
(i) Port Handling Charges	US\$/Ton	3.49	3.64	3.57	3.59
(a) PQA Royalty Charges	US\$/Ton	2.32	2.27	2.27	2.31
(b) Wharfage Charges	US\$/Ton	0.21	0.20	0.20	0.20
(c) Port Disbursement Account Charges at Load Port	US\$/Ton	0.41	0.60	0.52	0.54
(d) Port Disbursement Account Charges at Discharge Port	US\$/Ton	0.55	0.57	0.57	0.55
(ii) Custom Duties & Cess	US\$/Ton	10.79	11.45	8.28	10.46
(iii) Custom Clearness Charges	US\$/Ton	0.10	0.10	0.10	0.10
(iv) Draft Survey, Sampling, Sample preparation & Analysis Charges	US\$/Ton	0.05	0.05	0.05	0.05
Delivered Coal Price at Power Plant	US\$/Ton	180.11	191.35	146.01	170.44
Average Exchange Rate for the month of B/L	Rs./US\$	164.77	168.70	168.70	168.70
Delivered Coal Price at Power Plant	Rs./Ton	29,677.53	32,280.99	24,632.25	28,753.86



Port Qasim Electric Power Company (Private) Limited
Marine Freight
For the Month of November 2021

Description	Unit	MV ARION	MV TAI SUMMIT	MV KENAN	MV ROSLYN
Loading Port Name		RBCT	RBCT	Muara Banyuasin Anchorage, South Sumatra	Taboneo Anchorage, South Kalimantan
Origin		South Africa	South Africa	Indonesian	Indonesian
Delivery Days:					
Voyage	Days	27.04	27.04	21.73	26.08
At Port-Load	Days	2.14	2.20	6.88	6.76
At Port-Discharge	Days	2.47	2.09	2.54	2.50
Total	Days	31.65	31.33	31.14	35.35
Time Charter Rate	US\$/Day	38,169	38,246	33,542	35,325
Time Charter Cost	US\$	1,207,897	1,198,351	1,044,498	1,248,659
Bunker Consumption:					
Bunker during Voyage	Ton	878.72	878.72	706.06	847.64
Bunker during Port Days	Ton	23.04	21.48	47.08	46.33
Total	Ton	901.76	900.19	753.14	893.97
Bunker Price	US\$/Ton	523.00	526.00	521.00	537.00
Bunker Cost	US\$	471,621.17	473,502.48	392,384.64	480,063.57
Total Voyage Expense	US\$	1,679,517.85	1,671,853.56	1,436,882.52	1,728,722.84
Quantity	Tons	49,207	51,044	51,000	50,100
Marine Freight	US\$/Ton	34.13	32.75	28.17	34.50

*PDA Charges both at load and discharge ports have been included in Port Handling Charges.

