



Registrar

National Electric Power Regulatory Authority

Islamic Republic of Pakistan

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No. NEPRA/TRF-299/PQEPCL-2015/2015-19
January 31, 2019

Chief Executive Officer
Port Qasim Electric Power Company (Pvt.) Limited
House No. 63, Street No. 5
F-8/3, Islamabad
Ph: 051-2266341

Subject: Decision of the Authority in the matter of Fuel Price Adjustment for Port Qasim Electric Power Company (Private) Limited (PQEPCL) [Case No. NEPRA/TRF-299/PQEPCL-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 **January 2019** in respect of Port Qasim Electric Power Company (Private) Limited.

Enclosure: As above

(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.**

Pursuant to the Decision of the Authority dated 13th February 2015 in the matter of approval of upfront coal tariff for coal power plant of Port Qasim Electric Power Company (Private) Limited (hereafter "PQEPCL") and the Decision of the Authority dated 23rd September 2016 regarding Sue Moto Review Proceedings in the Fuel Price Adjustment Mechanism determined in Upfront Coal tariff, the fuel portion of the energy charge part of PQEPCL's tariff needs to be adjusted for variation in coal price(s). PQEPCL requested weighted average coal price of Rs. 13,229.76/Ton for the coal consumed during the month of January, 2019. PQEPCL requested fuel cost component of Rs. 5.8012/kWh for January, 2019. In accordance with the prescribed mechanism and on the basis of information and documents submitted by PQEPCL, the revised coal prices have been worked out and attached as Annex to this decision. Accordingly, the fuel cost component has been adjusted. The revised fuel cost component of energy charge part of PQEPCL's tariff indicated hereunder shall be immediately applicable to the units delivered during the month:

Period	Revised Fuel Cost Component Rs./kWh
January, 2019	5.7548

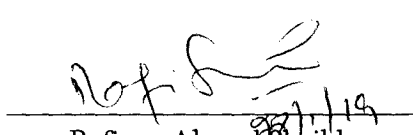
The above referred revised fuel cost component along with revised coal prices and revised marine freight charges attached as **Annex-I, Annex-II & Annex-III** respectively are to be notified in the official gazette, in accordance with the provisions of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997.

AUTHORITY



Saif Ullah Chattha

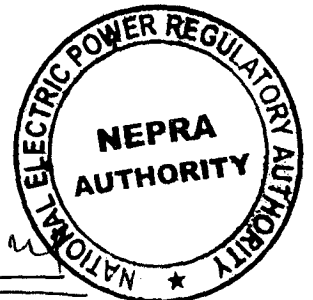
Member

28.1.2019


Rafique Ahmed Shaikh

Member


Rehmatullah Baloch
Vice Chairman



31.01.19

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 January 2019

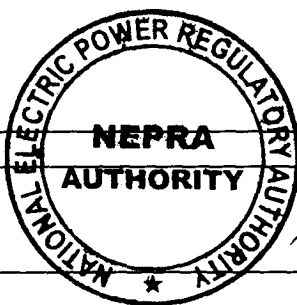
Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg.	US\$/Ton	Rs/Ton	Rs/US\$
Coal Consumed from stock:					
Consumption from Shipment No. 201849	33,000	4,560	77.62	10,117	130.33
Consumption from Shipment No. 201901	49,828	4,631	78.98	10,293	130.33
Consumption from Shipment No. 201902	52,567	4,970	108.61	14,156	130.33
Consumption from Shipment No. 201903	54,106	5,316	113.74	14,823	130.33
Consumption from Shipment No. 201904	4,987	4,248	70.88	9,238	130.33
Consumption from Shipment No. 201905	53,852	5,523	116.89	15,235	130.33
Total consumption	248,340	5,028	100.70	13,125	130.33

Description	Unit	Reference	Previous	Revised
Avg. Price of stock consumed during the month	Rs./Ton	12,532	10,835	13,125
Avg. Net Calorific Value of stock consumed during the month	kCal/kg	6,441	4,589	5,028
Avg. Net Calorific Value of stock consumed during the month	BTU/Kg.	25,556	18,210	19,954
Net Heat Rates	BTU/kWh	8,749	8,749	8,749
Revised Fuel Cost Component for January 2019	Rs./kWh	4.2913	5.2058	5.7548

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 January 2019



Shipment Number	Unit	201901	201902	201903	201904	201905
Vessel Name		MV Centenario Forza	MV IVS Hirono	MV Olita	MV Sam Jaguar	MV IVS Swinley Forest
Bill of Lading Date (B/L)		06-Oct-18	09-Oct-18	21-Oct-18	24-Oct-18	29-Oct-18
L/C Number		-	-	-	-	-
Origin		Indonesian	South African	South African	Indonesian	South African
ICI-3/API-4 Coal Price Index for the month of B/L Date	US\$/Ton	52.84	99.45	99.45	52.84	99.45
Base Calorific Value	kCal/Kg	4,600	6,000	6,000	4,600	6,000
Actual Calorific Value	kCal/Kg	4,631	4,970	5,316	4,248	5,523
Quantity	MT	50,845	52,567	54,106	50,450	53,852
FOB Coal Price Index as per B/L month Adjusted for CV	US\$/Ton	53.20	82.38	88.11	48.80	91.54
Discount	US\$/Ton	-	-	-	-	-
Marine Freight Charges	US\$/Ton	18.12	16.84	16.10	14.58	15.54
Marine Insurance	US\$/Ton	0.06	0.04	0.05	0.03	0.05
CIF Coal Price	US\$/Ton	71.38	99.26	104.26	63.41	107.13
Handling Loss 1% of CIF Coal Price or actual whichever is minimum	US\$/Ton	-	-	-	-	-
CIF Coal Price with losses at Karachi	US\$/Ton	71.38	99.26	104.26	63.41	107.13
Other Charges:	US\$/Ton	7.60	9.36	9.48	7.47	9.76
(i) Port Handling Charges	US\$/Ton	3.34	3.75	3.71	3.63	3.73
(a) PQA Royalty Charges	US\$/Ton	2.33	2.30	2.31	2.30	2.33
(b) Wharfage Charges	US\$/Ton	0.26	0.26	0.26	0.26	0.26
(c) Port Disbursement Account Charges at Load Port	US\$/Ton	0.20	0.63	0.61	0.55	0.61
(d) Port Disbursement Account Charges at Discharge Port	US\$/Ton	0.55	0.56	0.54	0.52	0.53
(ii) Custom Duties	US\$/Ton	3.92	5.27	5.43	3.51	5.69
(iii) Custom Clearness Charges	US\$/Ton	0.15	0.15	0.15	0.15	0.15
(iv) Draft Survey, Sampling, Sample preparation & Analysis Charges	US\$/Ton	0.19	0.19	0.19	0.19	0.19
(v) L/C Charges	US\$/Ton	-	-	-	-	-
Delivered Coal Price at Power Plant	US\$/Ton	78.98	108.61	113.74	70.88	116.89
Average Exchange Rate for the month of B/L	Rs./US\$	130.33	130.33	130.33	130.33	130.33
Delivered Coal Price at Power Plant	Rs./Ton	10,293.01	14,155.58	14,823.37	9,237.57	15,234.60

Variation in Royalties Charges is due to Exchange Rates different used by Port Qasim Authority

Port Qasim Electric Power Company (Private) Limited
Marine Freight
For the Month of January 2019

Description	Unit	MV Centenari Forza	MV IVS Hirono	MV Olita	MV Sam Jaguar	MV IVS Swinley Forest
Loading Port Name		Samarinda Anchorage, East Kalimantan, Indonesia	Richards Bay, South Africa	Richards Bay, South Africa	Bengkulu Anchorage, Indonesia	Richards Bay, South Africa
Delivery Days:						
Voyage	Days	27.96	27.04	27.04	20.55	27.04
At Port - Load & Discharge	Days	5.27	3.66	3.74	8.18	3.73
Total	Days	33.23	30.70	30.78	28.73	30.77
Average Time Charter Rate	US\$/Day	13,235	13,327	13,319	13,064	12,798
Time Charter Cost	US\$	439,781.08	409,170.28	409,963.80	375,356.39	393,762.43
Bunker Consumption:						
Bunker during Voyage	Ton	908.58	878.72	878.72	667.88	878.72
Bunker during Port	Ton	26.36	18.32	18.71	40.91	18.65
MGO Consumption	Ton	3.90	3.90	3.90	3.90	3.90
Total	Ton	938.84	900.94	901.33	712.69	901.27
Bunker Price	US\$/Ton	512.00	527.00	510.50	504.00	490.50
MGO Price	US\$/Ton	744.00	790.00	790.00	715.00	755.00
Bunker Cost	US\$	481,590.92	475,822.67	461,220.61	360,016.44	443,103.87
Total Voyage Expense	US\$	921,372.01	884,992.96	871,184.40	735,372.83	836,866.29
Quantity Minimum	Tons	50,845	52,567	54,106	50,450	53,852
Marine Freight	US\$/Ton	18.12	16.84	16.10	14.58	15.54

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

