



Registrar

# National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/ADG(Trf)/TRF-299/PQEPCL-2015/3/07-11

July 2, 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 (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 June 2021 in respect of Port Qasim Electric Power Company (Private) Limited.

Enclosure: As above

  
( Syed Safeer Hussain )

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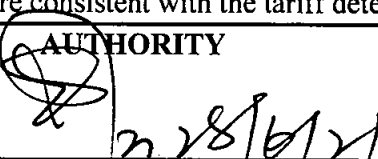
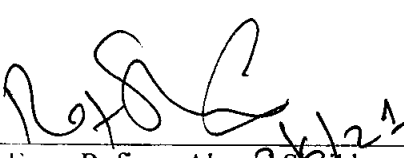
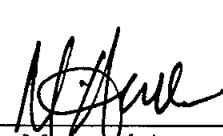
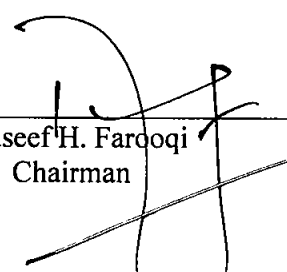
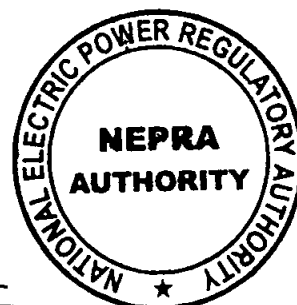
1. Secretary Ministry of Energy (Power Division), 'A' Block, Pak Secretariat, Islamabad
2. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
3. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
4. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited, 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. 18,225/ton for the coal consumed during the month of June 2021. PQEPCL requested Fuel Cost Component (FCC) of Rs. 7.5404/kWh for June 2021. The requested weighted average coal price and FCC were found on higher side. 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
June 2021	4.6936	7.3979

2. The request of PQEPCL to allow extra port days for Shipment Nos. 202114 and 202115 for delayed unloading of coal due to shifting of transmission lines by NTDC is not in line with the decision dated March 3, 2020, therefore, the same has not been considered.
3. 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.
4. CPPA(G) to ensure that all payments are consistent with the tariff determination(s).

**AUTHORITY**  
Rehmatullah Baloch  
Member  
Engr. Rafique Ahmed Shaikh  
Member  
Engr. Maqsood Anwar Khan  
Member  
Tauseef H. Farooqi  
Chairman

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## Port Qasim Electric Power Company (Private) Limited

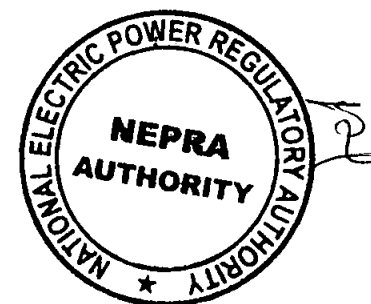
## Schedule of Fuel Cost Part of Energy Charge

## Adjustment on Account of Coal Price(s) Variation for the Month of June 2021

Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg.	US\$/Ton	Rs/Ton	Rs/US\$
<b>Coal Consumed from Stock:</b>					
Consumption from Shipment No. 202109	32,362	5,506	106.21	16,980	159.88
Consumption from Shipment No. 202112	45,991	5,667	124.19	19,483	156.88
Consumption from Shipment No. 202113	50,229	5,663	124.49	19,530	156.88
Consumption from Shipment No. 202114	51,002	5,543	122.33	19,191	156.88
Consumption from Shipment No. 202115	50,490	4,244	89.51	14,042	156.88
<b>Total Consumption:</b>	<b>230,073</b>	<b>5,304</b>	<b>113.70</b>	<b>17,882</b>	<b>157.27</b>

Description	Unit	Reference	Previous	Revised
Avg. Price of stock consumed during the month	Rs./Ton	9,672	15,932	17,882
Avg. Net Calorific Value of stock consumed during the month	kCal/kg	4,521	4,985	5,304
Avg. Net Calorific Value of stock consumed during the month	BTU/kg	17,942	19,783	21,046
Net Heat Rates	BTU/kWh	8,707	8,707	8,707
<b>Revised Fuel Cost Component</b>	<b>Rs./kWh</b>	<b>4.6936</b>	<b>7.0121</b>	<b>7.3979</b>

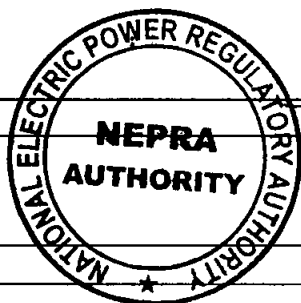
**Note:** The above adjustment of fuel cost component on coal shall be subject to verification by a consultant/Independent third party to be appointed for the purpose by the Authority. In case the verified delivered coal price is different, the fuel cost component shall be revised accordingly.



## Port Qasim Electric Power Company (Private) Limited

## Details of Shipments

For the Month of June 2021



Shipment Number	Unit	202112	202113	202114	202115
Vessel Name		MV SOLDYOY	MV BALTIC K	MV UNITY DISCOVERY	MV FURNESS ST KILDA
Bill of Lading Date (B/L)		15-Mar-21	17-Mar-21	20-Mar-21	25-Mar-21
L/C Number		-	-	-	-
Origin		South Africa	South Africa	South Africa	Indonesian
ICI-3/API-4 Coal Price Index for the month of B/L Date	US\$/Ton	94.73	94.73	94.73	60.71
Base Calorific Value	kCal/Kg	6,000	6,000	6,000	4,600
Actual Calorific Value	kCal/Kg	5,667	5,663	5,543	4,244
Quantity	MT	50,321	50,229	51,002	51,000
FOB Coal Price Index as per B/L month Adjusted for CV	US\$/Ton	89.47	89.41	87.51	56.01
Marine Freight Charges	US\$/Ton	23.55	24.13	24.07	24.35
Marine Insurance	US\$/Ton	0.05	0.05	0.05	0.04
CIF Coal Price	US\$/Ton	113.07	113.58	111.63	80.40
Handling Loss 1% of CIF Coal Price or actual whichever is minimum	US\$/Ton	-	-	-	-
CIF Coal Price with losses at Karachi	US\$/Ton	113.07	113.58	111.63	80.40
Other Charges:	US\$/Ton	11.12	10.90	10.70	9.11
(i) Port Handling Charges	US\$/Ton	3.48	3.44	3.52	3.83
(a) PQA Royalty Charges	US\$/Ton	2.22	2.22	2.22	2.22
(b) Wharfage Charges	US\$/Ton	0.22	0.22	0.22	0.22
(c) Port Disbursement Account Charges at Load Port	US\$/Ton	0.52	0.49	0.52	0.85
(d) Port Disbursement Account Charges at Discharge Port	US\$/Ton	0.52	0.50	0.57	0.54
(ii) Custom Duties & Cess	US\$/Ton	7.44	7.26	7.02	5.12
(iii) Custom Clearness Charges	US\$/Ton	0.15	0.15	0.10	0.10
(iv) Draft Survey, Sampling, Sample preparation & Analysis Charges	US\$/Ton	0.06	0.06	0.06	0.06
<b>Delivered Coal Price at Power Plant</b>	<b>US\$/Ton</b>	<b>124.19</b>	<b>124.49</b>	<b>122.33</b>	<b>89.51</b>
Average Exchange Rate for the month of B/L	Rs./US\$	156.88	156.88	156.88	156.88
<b>Delivered Coal Price at Power Plant</b>	<b>Rs./Ton</b>	<b>19,482.96</b>	<b>19,529.53</b>	<b>19,191.19</b>	<b>14,041.84</b>

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

Description	Unit	MV SOLDYOY	MV BALTIC K	MV UNITY DISCOVERY	MV FURNESS ST KILDA
Loading Port Name		RBCT	RBCT	RBCT	Balikpapan Coal Terminal, East Kalimantan
Origin		South Africa	South Africa	South Africa	Indonesian
Delivery Days:					
Voyage	Days	27.04	27.04	27.04	27.86
At Port-Load	Days	2.18	2.17	2.20	3.00
At Port-Discharge	Days	2.51	2.51	2.54	2.54
Total	Days	31.73	31.72	31.78	33.40
Time Charter Rate	US\$/Day	22,557	22,844	23,005	23,458
Time Charter Cost	US\$	715,682	724,634	731,045	783,556
Bunker Consumption:					
Bunker during Voyage	Ton	878.72	878.72	878.72	905.53
Bunker during Port Days	Ton	23.45	23.42	23.70	27.70
Total	Ton	902.17	902.14	902.42	933.23
Bunker Price	US\$/Ton	520.00	540.00	550.00	491.00
Bunker Cost	US\$	469,128.29	487,153.47	496,330.72	458,216.54
Total Voyage Expense	US\$	1,184,810.17	1,211,787.08	1,227,375.48	1,241,772.39
Quantity	Tons	50,321	50,229	51,002	51,000
<b>Marine Freight</b>	<b>US\$/Ton</b>	<b>23.55</b>	<b>24.13</b>	<b>24.07</b>	<b>24.35</b>

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

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