

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

National Electric Power Regulatory Authority

NOTIFICATION



Islamabad, the 21st day of March, 2024

S.R.O. 555 (I)/2024.- Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and pursuant to the Authority's decisions dated 13th February 2015 notified vide S.R.O 229(I)/2015 dated March 16, 2015 in the matter of approval of upfront coal tariff for 2x660 MW Coal Power Plant of Port Qasim Electric Power Company (Private) Limited (PQEPCL) and the Decision of the Authority dated 23rd September 2016 regarding Suo Moto Review Proceedings in the Fuel Price Adjustment Mechanism Determined in Upfront Tariff Coal, NEPRA hereby notifies the following adjustments in the approved tariff of PQEPCL:

Annex: NEPRA-LXVII-A

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.				

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 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. 202212	14,210	4,091	114.19	32,615	285.61
Consumption from Shipment No. 202213	49,599	4,241	112.12	32,070	286.02
Awan Trading Co - Invoice No. 22230712	14,862	4,622	109.90	31,404	285.76
Total Consumption:	78,671	4,286	112.08	32,042	285.90

Description	Unit	Reference Sep 27, 2019	Previous	Revised
Avg. Price of stock consumed during the month	Rs./Ton	9,672	34,287	32,042
Avg. Net Calorific Value of stock consumed during the month	kCal/kg	4,521	4,363	4,286
Avg. Net Calorific Value of stock consumed during the month	BTU/kg	17,942	17,312	17,007
Net Heat Rates	BTU/kWh	8,707	8,707	8,707
Revised Fuel Cost Component	Rs./kWh	4.6936	17.2445	16.4043

- 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 June 01, 2023 to June 30, 2023

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

Consignment Detail		ASIC 22230712
Invoice Date		26-Jun-23
Quantity	MT	25,058
Base Price	Rs./Ton	31,975
Base NCV	kCal/Kg	4,600
Actual NCV	kCal/Kg	4,622
CV Adjusted Price	(Rs./Ton)	32,125
Inspection Charges	Rs./Ton	10.85
Delivered Coal Price As Per Request	Rs./Ton	32,136
Adjustment against Benchmark Price of Imported Coal	Rs./Ton	(731)
Net Delivered Coal Price	Rs./Ton	31,404
Notional Exchange Rate	Rs./US\$	285.76
Net Delivered Coal Price	US\$/Ton	109.90

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Port Qasim Electric Power Company (Private) Limited
Details of Shipments
For the Month of June 2023

Shipment Number	Unit	202213
Vessel Name		MV CMB CHIKAKO
Bill of Lading Date (B/L)		5-May-23
L/C Number		-
Origin		Indonesian
API-4/ICI-3 Coal Price Index for the month of B/L Date	US\$/Ton	92.17
Base Calorific Value	kCal/Kg	4,600
Actual Calorific Value	kCal/Kg	4,241
Quantity	MT	50,100
FOB Coal Price Index as per B/L month Adjusted for CV	US\$/Ton	84.98
Marine Freight Charges	US\$/Ton	16.63
Marine Insurance	US\$/Ton	0.04
CIF Coal Price	US\$/Ton	101.65
Handling Loss 1% of CIF Coal Price or actual whichever is minimum	US\$/Ton	-
CIF Coal Price with losses at Karachi	US\$/Ton	101.65
Other Charges:	US\$/Ton	10.47
(i) Port Handling Charges	US\$/Ton	3.64
(a) PQA Royalty Charges	US\$/Ton	2.38
(b) Wharfage Charges	US\$/Ton	0.12
(c) Port Disbursement Account Charges at Load Port	US\$/Ton	0.55
(d) Port Disbursement Account Charges at Discharge Port	US\$/Ton	0.59
(ii) Custom Duties & Cess	US\$/Ton	6.69
(iii) Custom Clearness Charges	US\$/Ton	0.10
(iv) Draft Survey, Sampling, Sample preparation & Analysis Charges	US\$/Ton	0.04
Delivered Coal Price at Power Plant	US\$/Ton	112.12
Average Exchange Rate for the month of B/L	Rs./US\$	286.02
Delivered Coal Price at Power Plant	Rs./Ton	32,070

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

Description	Unit	MV CMB CHIKAKO
Loading Port Name		Tanjung Kampeh Anchorage, South Sumatera
Origin		Indonesian
Delivery Days:		
Voyage	Days	21.73
At Port-Load	Days	6.76
At Port-Discharge	Days	2.30
Total	Days	30.79
Time Charter Rate	US\$/Day	12,059
Time Charter Cost	US\$	371,250
Bunker Consumption:		
Bunker during Voyage	Ton	706.06
Bunker during Port Days	Ton	45.31
Total	Ton	751.37
Bunker Price	US\$/Ton	615.00
Bunker Cost	US\$	462,091
Total Voyage Expense	US\$	833,341
Quantity	Tons	50,100
Marine Freight	US\$/Ton	16.63
*PDA Charges both at load and discharge ports have been included in Port Handling Charges.		

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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 July 2023

Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg.	US\$/Ton	Rs/Ton	Rs/US\$
Coal Consumed from Stock:					
Awan Trading Co - Invoice No. 22230712	10,196	4,622	109.90	31,404	285.76
Awan Trading Co - Invoice No. 23240001	26,551	4,657	110.57	31,597	285.76
Awan Trading Co - Invoice No. 23240002	4,939	4,669	110.79	31,659	285.76
Total Consumption:	41,686	4,650	110.43	31,557	285.76

Description	Unit	Reference Sep 27, 2019	Previous	Revised
Avg. Price of stock consumed during the month	Rs./Ton	9,672	32,042	31,557
Avg. Net Calorific Value of stock consumed during the month	kCal/kg	4,521	4,286	4,650
Avg. Net Calorific Value of stock consumed during the month	BTU/kg	17,942	17,007	18,452
Net Heat Rates	BTU/kWh	8,707	8,707	8,707
Revised Fuel Cost Component	Rs./kWh	4.6936	16.4043	14.8904

- 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 July 01, 2023 to July 31, 2023



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

Consignment Detail		ASIC 23240001	ASIC 23240002
Invoice Date		7-Jul-23	12-Jul-23
Quantity	MT	26,551	27,540
Base Price	Rs./Ton	31,975	31,975
Base NCV	kCal/Kg	4,600	4,600
Actual NCV	kCal/Kg	4,657	4,669
CV Adjusted Price	(Rs./Ton)	32,374	32,454
Inspection Charges	Rs./Ton	10.85	10.85
Delivered Coal Price As Per Request	Rs./Ton	32,385	32,465
Adjustment against Benchmark Price of Imported Coal	Rs./Ton	(788)	(806)
Net Delivered Coal Price	Rs./Ton	31,597	31,659
Notional Exchange Rate	Rs./US\$	285.76	285.76
Net Delivered Coal Price	US\$/Ton	110.57	110.79

[Case No. NEPRA/TRF-299/PQEPCL-2015]

(Engr. Mazhar Iqbal Ranjha)

Registrar