<u>TO BE PUBLISHED IN THE GAZETTE OF PAKISTAN EXTRA ORDINARY, PART-II</u>

National Electric Power Regulatory Authority

NOTIFICATION



Islamabad, the 16th day of January, 2025

- S.R.O. 44 (1)/2025.- In pursuance of Proviso-iv of Sub-Section 7 of Section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), NEPRA hereby notifies the decision of the Authority dated January 09, 2025 along with Annex-I, Annex-II, Annex-III & Annex-IV for the month of November 2024 regarding the adjustment in the fuel portion of energy charge part of tariff for variation in Coal prices in respect of Port Qasim Electric Power Company (Private) Limited in Case No. NEPRA/TRF-299/PQEPCPL-2015.
- 2. While effecting the Decision, the concerned entities including Central Power Purchasing Agency Guarantee Limited (CPPAGL) shall keep in view and strictly comply with the orders of the courts notwithstanding this Decision.

(Syed Zawar Haider)
Director



DECISION OF THE AUTHORITY IN THE MATTER OF FUEL PRICE ADJUSTMNET FOR THE MONTH OF NOVEMBER 2024 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 (PQEPCL), decision dated September 23, 2016 regarding Suo 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. 35,603/Ton for the coal consumed during the month of November 2024. PQEPCL requested Fuel Cost Component (FCC) of Rs. 14.1993/kWh for November 2024.
- 2. It has been observed that Argus/McCloskey's published coal price index also specifies price differentials to API-4. It has been provided in the index report that to calculate a fixed price, apply the differential to the API-4 contract. Following differentials are applicable for the month of November 2024:

| Description | Heat keal/kg | Unit | November 2024 Average |
|--------------------|-----------------|----------|--------------------------|
| 5,500 differential | 5,500 | US\$/ton | (15.60) |

3. In accordance with the above differentials, the API 4 price for the shipment from Richards Bay-has been calculated and fixed as under:

| F | Chiaman | API4 Price (US\$/ton) | Differential | Fixed Price (US\$/ton) | Heat (kcal/kg) | Actual Heat (kcal/kg) | Heat Adjusted Price (US\$/ton) | Requested Price (US\$/ton) | Difference (US\$/ton) |
|---|---------|-----------------------------|--------------|------------------------------|-------------------|-----------------------------|---|----------------------------------|--------------------------|
| | 202407 | 110.37 | (15.60) | 94.77 | 5,500 | 5,436 | 93.67 | 93.67 | |
| | 202408 | 110.37 | (15.60) | 94.77 | 5,500 | 5,570 | 95.98 | 95.98 | |
| 1 | 202409 | 110.37 | (15.60) | 94:77 | 5,500 | 5,462 | 94.12 | 94.12 | <u>-</u> |

4. The requested coal prices of shipments No. 202407, 202408 & 202409 are same as per price differentials, therefore, these requested prices have been considered. However, after applying the linear CV Adjustments, the adjusted prices of all three shipments are worked out to be US\$ 100.00/ton, US\$ 102.46/ton & US\$ 100.47/ton, respectively. These linear CV adjusted coal prices are higher than the requested price after adjustment of price differentials. Further, PQEPCL requested coal price of Shipment No. 202409 without including the Sulphur adjustment, therefore, coal price of this Shipment has been assessed with the adjustment of US\$ 1.04/ton for Sulphur adjustment. Furthermore, since PQEPCL procured shipment No. 202407 from Mozambique, load port PDA charges of this shipment have been benchmarked on the basis of South African coal import(s).



5. The Authority in its collective and joint wisdom considering all aspects decided with consensus as under which shall be hereafter called as decision of the Authority in the matter:

"Based on the documentary evidence and information submitted by PQEPCL, the fuel cost component of energy charge part of PQEPCL's tariff is adjusted for variation in coal price for the month of November 2024."

6. The revised FCC of energy charge part of PQEPCL's tariff indicated hereunder shall be immediately applicable to the units delivered during the month:

| | Fuel Cost Component (Rs./kWh) | | | |
|---------------|-------------------------------|---------|--|--|
| Period | Reference (Sep 27,2019) | Revised | | |
| November 2024 | 4.6936 | 14.1422 | | |

7. The above referred revised fuel cost component along with details of spot coal purchases, 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 Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997).

8. 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

Member

Engr. Rafique Ahmed Shaikh

Amina Ahmed

Member

Waseem Mukhfar 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 2024

| Description | Quantity | Net CV | Coal I | rice | Exchange Rate |
|--|----------|----------|----------|--------|------------------|
| | Ton | kCal/Kg. | US\$/Ton | Rs/Ton | Rs/US\$ |
| Coal Consumed from Stock: | 1.5 | | 11. | † | ſ. |
| Awan Trading Co - Invoice No. 23240166 | 16,150 | 5,642 | 151.47 | 42,378 | 279.78 |
| Awan Trading Co - Invoice No. 23240191 | 5,061 | 5,459 | ,146,55 | 41,002 | 279.78 |
| Consumption from Shipment No. 202407 | 51,772 | 5,436 | 124.51 | 34,627 | 278.11 |
| Consumption from Shipment No. 202408 | 50,055 | 5,570 | 126.17 | 35,088 | 278.11 |
| Consumption from Shipment No. 202409 | 53,100 | 5,462 | 122.21 | 33,989 | 278.11 |
| Fotal Consumption: | 176,138 | 5,501 | 127.39 | 35,459 | 278.35 |

| Description | Unit | Reference Sep 27, 2019 | Previous | Revised |
|---|---------|---------------------------|----------|---------|
| Avg. Price of stock consumed during the month | Rs./Ton | 9,672 | 38,418 | 35,459 |
| Avg. Net Calorific Value of stock consumed during the month | kCal/kg | 4,521 | 5,492 | 5,501 |
| Avg. Net Calorific Value of stock consumed during the month | BTU/kg | 17,942 | 21,792 | 21,831 |
| Net Heat Rates | BTU/kWh | 8,707 | 8,707 | 8,707 |
| Revised Fuel Cost Component | Rs./kWh | 4.6936 | 15.3498 | 14.1422 |

The above adjustiment 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.

- The coal consumption is for the period November 1, 2024 to November 30, 2024
- Based on data declared by Port Qasim Electric Power Company (Private) Limited.



Port Qasim Electric Power Company (Private) Limited Details of Spot Coal Purchases

For the month of November 2024

| Consignment Detail | | Awan ASIC- 23240191 |
|---|-----------|------------------------|
| Bidding Month | Unit | Nov-23 |
| Invoice Date | | 1-Jan-24 |
| Quantity | MT | 53,661 |
| Base Price | Rs./Ton | 41,299 |
| Base NCV | kCal/Kg | 5,500 |
| Actual NCV | kCal/Kg | 5,459 |
| CV Adjusted Price | (Rs,/Ton) | 40,991 |
| Inspection Charges | Rs./Ton | 10.25 |
| Delivered Coal Price As Per Request | Rs./Ton | 41,002 |
| Adjustment against Benchmark Price of Imported Coal | Rs./Ton | - |
| Net Delivered Coal Price | Rs./Ton | 41,002 |
| Notional Exchange Rate | Rs./US\$ | 279.78 |
| Net Delivered Coal Price | US\$/Ton | 146.55 |

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Port Qasim Electric Power Company (Private) Limited Details of Shipments For the Month of November 2024

| Shipment Number | Unit | 202407 | 202408 | 202409 |
|--|----------|---------------|--------------|--------------|
| Vessel Name | ,, | MV CURACAO | MV ELISA | MV ALJIMI |
| Bill of Lading-Date (B/L). | | 2-Oct-24 | 20-Oct-24 | 30-Oct-24 |
| L/C Number | | | _ | |
| Origin | Ĭ | Mozambique | South Africa | South Africa |
| API-4 Coal Price Index for the month of B/L Date | US\$/Ton | 110.37 | 110.37 | 110.37 |
| Coal Price Differential to API 4 for the month of B/L | US\$/Ton | (15.60) | (15.60) | (15.60) |
| Adjustment for Sulphur | US\$/Ton | | | (1.04) |
| Fixed Price | US\$/Ton | 94.77 | 94.77 | 93.73 |
| Base Calorific Value | kCal/Kg | 5,500 | 5,500 | 5,500 |
| Actual Calorific Value | kCal/Kg | 5,436 | 5,570 | 5,462 |
| Quantity ——————————————————————————————————— | MT | 51,772 | 50,055 | 53,100 |
| FOB Coal Price Index as per B/L month Adjusted for CV | US\$/Ton | 93.67 | 95.98 | 93.08 |
| Marine Freight Charges | US\$/Ton | 19.36 | 18.70 | 17.97 |
| Marine Instrance | US\$/Ton | 0.07 | - 0.08 | 0.06 |
| CIF Coal Price | US\$/Ton | 113.10 | 114.76 | 111.11 |
| Handling Loss 1% of CIF Coal Price or actual whichever is minimum | US\$/Ton | - | - | - |
| CIF Coal Price with losses at Karachi | US\$/Ton | 113.10 | 114.76 | 111.11 |
| Other Charges; | US\$/Ton | 11.41 | 11,41 | 11.10 |
| fi) Port Handling Charges – | US\$/Ton | 3.49 | 3.51 | 3.57 |
| (a) PQA Royalty Charges | US\$/Ton | 2,38 | 2.38 | 2.38 |
| (b) Wharfage Charges | US\$/Ton | 0.12 | 0.12 | 0.12 |
| (c) Port Disbursement Account Charges at Load Port | US\$/Ton | 0.54 | 0.50 | 0.58 |
| (d) Port Disbursement Account Charges at Discharge Port | US\$/Ton | 0.45 | 0.51 | 0.49 |
| (ii) Custom Duties & Cess | US\$/Ton | 7.81 | 7.79 | 7.43 |
| (iii) Custom Clearness Charges | US\$/Ton | 0.06 | 0.06 | 0.06 |
| (iv) Draft Survey, Sampling, Sample preparation & Analysis Charges | US\$/Ton | 0.04 | 0.04 | 0.04 |
| Delivered Coal Price at Power Plant | US\$/Ton | 124.51 | 126,17 | 122.21 |
| Average Exchange Rate for the month of B/L | Rs./US\$ | 278.11 | . 278.11 | 278.11 |
| Delivered Coal Price at Power Plant | Rs/Ton | 34,627 | 35,088 | 33,989 |

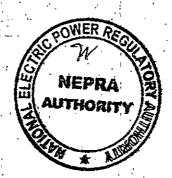




Port Qasim Electric Power Company (Private) Limited Marine Freight For the Month of November 2024

| Description | Unit | MVI CURACAO | MV ELISA | MV ALJIMI |
|-------------------------|----------|----------------|--------------|--------------|
| Loading Port Name | | Maputo | Richards Bay | Richards Bay |
| Origin | | - Mozambique | South Africa | South Africa |
| Delivery Days: | | | | |
| Voyage | Days | 27.04 | 27.04 | 27.04 |
| At Port-Load | Days | 2.23 | 0.91 | 2.27 |
| At Port-Discharge | Days | 2.57 | 2,50 | 2.13 |
| Total | Days | 31.83. | 30.45 | 31.43 |
| Time Charter Rate | US\$/Day | 14,553 | 13,768 | 13,849 |
| Time Charter Cost | _US\$ | 463,282 | 419,199 | 435,309 |
| Bunker Consumption: | | | | |
| Bunker during Voyage | Ton - | - 878.72 | 878.72 | 878.72 |
| Bunker during Port Days | Ton | 23.98 | 17.05 | 21.98 |
| Total | - Ton | - 902.70 | 895.77 | 900.69 |
| Bunker Price | US\$/Ton | 597.00 | 577.00 | 576.00 |
| Bunker Cost | US\$ | - 538,913 | 516,858 | 518,800 |
| Total Vovage Expense | US\$ | 1,002,195 | 936,057- | 954,108 |
| Quantity | Tons | 51,772 | 50,055 | 53,100 |
| Marine Freight | US\$/Ton | 19.36 | 18.70 | 17.97 |







REGISTRAR

National Electric Power Regulatory Authority

Islamic Republic of Pakistan

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January 16, 2025

The Manager
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Islamabad

Subject:

NOTIFICATION REGARDING DECISIONS OF THE AUTHORITY

In pursuance of Proviso (iv) to Sub-Section 7 of Section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), enclosed please find herewith the following Decisions of the Authority as detailed hereunder for immediate publication in the official Gazette of Pakistan:

| S. No. | Decision | Issuance No. |
|-----------|--|--------------------------------|
| 1. | Decision of the Authority in the matter of Fuel Price Adjustment for the month of December 2024 for Attock Gen Limited | 263-267 09-01-2025 |
| 2. | Decision of the Authority regarding Fuel Price Adjustment in the tariff of Chashma Nuclear Power Plant Unit-I for Reload-16, Cycle-17 | 275-279 09-01-2025 |
| 3: | Decision of the Authority in the matter of Adjustment on Account of Coal Price Variation for the month of November 2024 in respect of Port Qasim Electric Power Company (Private) Limited | 239-243 09-01-2025 <i>/</i> |
| 4. | Decision of the Authority in the matter of Adjustment on Account of Coal Price Variation for the month of November 2024 in respect of Huangeng Shandong Ruyi Energy (Private) Company Ltd. | 245-249 .09-01-2025., |
| 5. | Decision of the Authority in the matter of Adjustment on Account of Coal Price Variation for the month of December 2024 in respect of Huangeng Shandong Ruyi Energy (Private) Company Ltd. | 269-273 *** 09-01-2025 |
| 6. | Decision of the Authority regarding Fuel Price Adjustment in the tariff of Chashma Nuclear Power Plant Unit - 4 for Reload - 5, Cycle - 6 | 251-255 09-01-2025 |

Please also furnish thirty five (35) copies of the Notifications to this Office after its publication.

Encl: 06 Notifications

(Syed Zawar Haider)

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- 2. Syed Mateen Ahmed, Deputy Secretary (T&S), Ministry of Energy Power Division, 'A' Block, Pak Secretariat, Islamabad