



Registrar

National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/ADG(Trf)/TRF-259/PPDCL-2014/16654-58

November 06, 2024

Subject: **Decision of the Authority in the matter of Quarterly Indexation of tariff Components of Pak Pattan Hydropower Project of Punjab Power Development Company Limited**

Dear Sir,

Please find enclosed herewith the Decision of the Authority along with **Annex-I** (total 02 pages) regarding the Quarterly Indexation of the Pak Pattan Hydropower Project of Punjab Power Development Company Limited for the Quarters **October-December 2024** on account of US CPI, N-CPI (Local), Exchange Rate (PKR/USD/JPY) and LIBOR variations in Case No. NEPRA/TRF-259/PPDCL-2014.

2. The Decision is being sent to the Federal Government for intimation under Proviso (ii) of Section 31(7) of the NEPRA Act, before its notification by NEPRA pursuant to the said Proviso of Section 31(7) of NEPRA Act, 1997.

Enclosure: **As above**

Wasim Anwar Bhinder
(Wasim Anwar Bhinder)

Secretary,
Ministry of Energy (Power Division),
'A' Block, Pak Secretariat,
Islamabad

Copy to:

1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad
3. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited (CPPA-G), Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad
4. Chief Executive Officer, Punjab Power Development Company Limited, Old Anarkali, 2nd Floor, Central Design Building, Irrigation Secretariat, Lahore



DECISION OF THE AUTHORITY IN THE MATTER OF QUARTERLY INDEXATION OF TARIFF COMPONENTS OF PAK PATTAN HYDROPOWER PROJECT OF PUNJAB POWER DEVELOPMENT COMPANY LIMITED

1. Pursuant to the Authority's decision dated February 04th, 2015 in the matter of Tariff petition filed by Punjab Power Development Company Limited (hereinafter referred as "PPDCL") for 2.82 MW Pakpattan Hydropower Project and the decision of the Authority dated March 10, 2021 notified vide S.R.O. No, 1041(1)/2023 on August 09, 2023 in the matter of change of base year 2007-2008 to base year 2015-16 for Consumer Price Index (CPI) for indexation of fixed and variable O&M (Local) components, the relevant tariff components are required to be adjusted on account of US CPI, N-CPI, Exchange Rate and LIBOR Yen variation.
2. PPDCL vide letter dated September 18, 2023, informed that it has achieved Commercial Operations Date (COD) on September 15, 2023, and has accordingly submitted a COD tariff adjustment application to the Authority. PDCL vide letter dated October 02, 2024 has submitted indexation request of tariff components for Oct - Dec 2024 quarter.
3. The Authority considered the request of PPDCL and in its collective and joint wisdom considering all aspects decided with consensus as under, which will be hereinafter referred to as the decision of the Authority in the matter;
"Indexation/adjustment for the quarters Oct - Dec 2024 has been made in the tariff components on a provisional basis on account of US CPI, N-CPI (Local), exchange rate (PKR/USD/JPY) and LIBOR variations in accordance with the requisite indexation/adjustment mechanism stipulated in the decision(s) of the Authority."
4. The above referred revised tariff components attached as **Annex-I** is to be notified in the official gazette, in terms of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997.
5. Power Purchaser to ensure that all the payments are consistent with tariff determination.

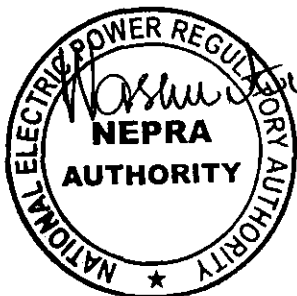
AUTHORITY

Mathar Niaz Rana (nsc)
Member

Engr. Maqsood Anwar Khan
Member

Engr. Rafique Ahmed Shaikh
Member

Amina Ahmed
Member



Waseem Mukhtar
Chairman

PUNJAB POWER DEVELOPMENT COMPANY LIMITED (PPDCL)
PAKPATTAN HYDROPOWER PROJECT
INTERIM INDEXATIONS

| Tariff Components | Reference Tariff Feb 04, 2015 & Mar 10, 2021 | Indexed Tariff Oct - Dec 2024 | Indexations |
|-------------------------------|--|---|-------------------------------|
| Variable O&M-Local (Rs./kWh) | 0.4012 | 0.8033 | N-CPI Local |
| Fixed O&M - Local (Rs./kWh) | 0.9628 | 1.9278 | N-CPI Local |
| Fixed O&M - Foreign (Rs./kWh) | 0.1712 | 0.6161 | US CPI & Rs./US\$ |
| Return on Equity (Rs./kWh) | 2.1762 | 5.8785 | Rs./US\$ |
| ROEDC (Rs./kWh) | 0.4579 | 1.2369 | Rs./US\$ |
| Deb Service (Rs./kWh) | 2.7726 | 4.7463 | JPY/PKR & LIBOR |
| Indexation Values | | | Source |
| Exchange Rate (US\$/PKR) | 102.93 | 278.05 | NBP |
| Exchange Rate (JPY/PKR) | 0.99 | 1.7305 | NBP |
| N-CPI Local Base Yr. 2015-16 | 131.01 | 262.32 | Pakistan Bureau of Statistics |
| US CPI | 236.29 | 314.80 | US Bureau of Labor Statistics |
| 6 Month Yen LIBOR | 0.1890% | 0.07165% | Global-rates.com |
| Benchmark Energ (kWh)-Annual | 21,671,000 | 21,671,000 | |
| Outstanding Loan USD Mln | 10.78 | 10.78 | |
| Tariff Component | Reference Tariff Feb 04, 2015 | Sep 15, 2024 to Sep 14, 2025 | Indexations |
| Water Use Charge*(Rs./kWh) | 0.1500 | 0.2917 | N-CPI Local |
| Indexation Values | | | Source |
| N-CPI Local Base Yr. 2015-16 | 131.01 | 254.78 | Pakistan Bureau of Statistics |

Based on information provided by PPDCL

*Water Use Charges (WUC) is subject to indexation on annual basis and the first such adjustment shall be due after one year of COD. According to PPDCL Pakpattan hydropower project achieved COD on Sep 15, 2023, accordingly WUC has been indexed from Sept 15, 2024 and shall remain applicable till Sept 14, 2025. Moreover, WUC shall be paid to the power producer upon production of payment evidence to the power purchaser.

