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National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/ADG(Tariff)TRF-260/PPDCL-2014/ 3267-71

March 04, 2025

Subject: Decision of the Authority in the matter of Quarterly Indexation of Tariff Components of Marala Hydropower Project of Punjab Power Development Company Limited

Dear Sir,

Please find enclosed herewith the subject Decision of the Authority along with Annex-I (total 02 pages) regarding the Quarterly Indexation of the Marala Hydropower Project of Punjab Power Development Company Limited for the Quarters **January-March 2025** on account of US CPI, N-CPI (Local), Exchange Rate (PKR/USD/JPY) and LIBOR variations in Case No. NEPRA/TRF-260/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 MARALA HYDROPOWER PROJECT OF PUNJAB
POWER DEVELOPMENT COMPANY LIMITED**

1. Pursuant to the Authority's decision dated February 12, 2015 in the matter of Tariff petition filed by Punjab Power Development Company Limited (hereinafter referred as "PPDCL") for 7.64 MW Marala 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 July 14, 2023 informed that it has achieved Commercial Operations Date (COD) on April 28, 2023, and has accordingly submitted a COD tariff adjustment application to the Authority. PPDCL vide letter dated January 09, 2025 has submitted indexation request of tariff components for Jan – March 2025 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;

Indexations/adjustments for the quarter Jan – March 2025 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 and shall be subject to adjustments if necessary, in the light of the final decision of the Authority in COD tariff.
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) MARALA HYDROPOWER PROJECT INTERIM INDEXATIONS			
Tariff Components	Reference Tariff Feb 12, 2015 & Mar 10, 2021	Indexed Tariff Jan-Mar 2025	Indexations
Variable O&M-Local (Rs./kWh)	0.4749	0.9622	N-CPI Local
Fixed O&M - Local (Rs./kWh)	1.1397	2.3092	N-CPI Local
Fixed O&M - Foreign (Rs./kWh)	0.2027	0.7332	US CPI & Rs./US\$
Return on Equity (Rs./kWh)	2.5760	6.9785	Rs./US\$
ROEDC (Rs./kWh)	0.5603	1.5179	Rs./US\$
Debt Service (Rs./kWh)	3.2819	5.7810	JPY/PKR & LIBOR
Indexation Values			Source
Exchange Rate (US\$/PKR)	102.93	278.85	NBP
Exchange Rate (JPY/PKR)	0.99	1.7788	NBP
N-CPI Local Base Yr. 2015-16	131.01	265.46	Pakistan Bureau of Statistics
US CPI	236.29	315.49	US Bureau of Labor Statistics
6 Month Yen LIBOR	0.189%	0.07165%	Global-rates.com
Benchmark Energy (kWh)-Annual	49,995,000	49,995,000	Tariff Determination Feb 12, 2015
Outstanding Loan USD Mln	29.44	26.70	Tariff Determination Feb 12, 2015
Tariff Component	Reference Tariff Feb 12, 2015	Indexed Tariff Apr 28, 2024 -Apr 27, 2025	Indexations
Water Use Charge* (Rs./kWh)	0.1500	0.3028	N-CPI Local
Indexation Values			Source
N-CPI Local Base Yr. 2015-16	131.01	264.46	Pakistan Burea of Statistics

Based on information provided by PPDCL

Insurance shall be paid as per reference generation tariff.

*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 Marala hydropower project achieved COD on April 28, 2023, accordingly WUC has been indexed from April 28, 2024 and shall remain applicable till April 27, 2025. Moreover WUC shall be paid to the power producer upon production of payment evidence to the power purchaser.

Indexation is on provisional basis and shall be subject to adjustment in light of the Authority's COD Decision.

