



National Electric Power Regulatory Authority Islamic Republic of Pakistan

NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad.
Tel: +92-51-9206500, Fax: +92-51-2600026
Web: www.nepra.org.pk, E-mail: registrar@nepra.org.pk

Registrar

No. NEPRA/R/ADG(Trf)/TRF-172/SHPL-2011/ 36558-63

November 14, 2023

Subject: Decision of the Authority in the matter of Quarterly Indexation/Adjustment of Tariff for 147 MW Patrind Hydropower Project (Star Hydro Power Limited) (Case No. NEPRA/TRF-172/SHPL(EPC)-2011)

Dear Sir,

Please find enclosed herewith the decision of the Authority along with **Annex-I** (total 02 Pages) regarding quarterly indexation/adjustment of tariff for 147 MW Patrind Hydropower Project of Star Hydro Power Ltd. for the quarter **October-December 2023** on account of Exchange rate Variation, N-CPI Local, US CPI and LIBOR variation in Case No. NEPRA/TRF-172/SHPL-2011.

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

Enclosure: As above

(Engr. Mazhar Iqbal Ranjha)

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

Copy to: (alongwith copy of subject Decision):

1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
3. Managing Director, National Transmission & Despatch Co. Ltd. (NTDC)
414 WAPDA House, Shaharah-e-Qauid-e-Azam, Lahore Tele: 042 - 9920 2229
4. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited (CPPA-G),
Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad
5. Chief Executive Officer, Star Hydro Power Limited (SHPL), Usman Square, 3rd & 4th
Floor, Main Double Road, E-11/2, Islamabad-Pakistan.

**DECISION OF THE AUTHORITY IN THE MATTER OF QUARTERLY
INDEXATION/ADJUSTMENT OF TARIFF FOR 147 MW PATRIND
HYDROPOWER PROJECT (STAR HYDRO POWER LIMITED)**

Pursuant to the Authority's Determination in case No. NEPRA/R/SA(Tariff)TRF-172/SHPL-2011/19480-19482 dated July 29, 2020, notified vide S.R.O. 962/(I)/2021 dated July 29, 2021, and the decision of the Authority dated March 01, 2021 notified vide S.R.O. No. 1041(I)/2023 on August 09, 2023, in the matter of change of base year 2007-2008 to base year 2015-16, the tariff components are required to be indexed as per the stipulated mechanism.

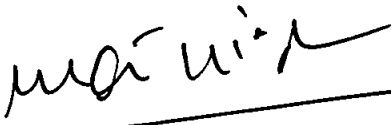
Accordingly, the Authority in its collective and joint wisdom decided with consensus as under; which will be hereafter called as the decision of the Authority in the matter:

“ The Local Variable & Fixed O&M, Foreign O&M, Water Use Charge (WUC), Debt Servicing, Return on Equity (ROE) and Return on Equity During Construction (ROEDC) components have been indexed for Oct-Dec 2023 quarter on account of exchange rate variation, N-CPI local, US CPI and LIBOR. The revised tariff indicated in the attached Annex-I shall be immediately applicable.”

The revised tariff components attached as **Annex-I** are to be notified in the official gazette, in accordance with the provision of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997.

CPPA (G) to ensure that all payments are consistent with tariff determination(s).

AUTHORITY



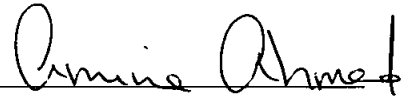
Mathar Niaz Rana (nsc)
Member



Engr. Maqsood Anwar Khan
Member



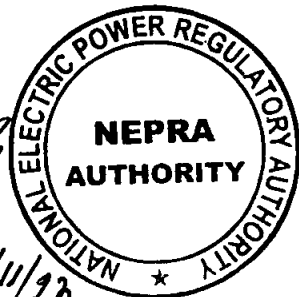
Engr. Rafique Ahmed Shaikh
Member



Amina Ahmed
Member



Waseem Mukhtar
Chairman



Star Hydro Power Limited
Quarterly Indexation/Adjustment

Component	Reference	Oct 01 to Nov 07, 2023	Nov 08-Dec 31, 2023	Indexation
Variable O & M Local (Rs/kWh)	0.0425	0.0776	0.0776	N-CPI
Water usage charges (Rs/kWh)	0.1715	0.2425	0.3148	N-CPI
Fixed O & M Foreign (Rs/kW/Month)	162.3038	560.6236	560.6236	US CPI & Rs./US\$
Fixed O & M Local (Rs/kW/Month)	133.1233	242.9784	242.9784	Local CPI
Return On Equity (Rs/kW/Month)	793.1840	2,292.4598	2,292.4598	Rs./US\$
Return on Equity During Construction (Rs/kW/Month)	484.0221	1,398.9203	1,398.9203	Rs./US\$
Principal Repayment (Rs/kW/Month)	1,106.6598	2,997.8307	2,997.8307	Rs./US\$
Interest Charges (Rs/kW/Month)	564.0081	2,559.6576	2,559.6576	LIBOR & Rs./US\$
Principal outstanding Foreign (US\$ in Millions)		154.3241	154.324	
Capacity (MW)		147	147	
Indexation Values		Sources (Website)		
Exchange Rate for O&M	105.4400	291.6500	291.6500	NBP
Exchange Rate for Return	100.9100	291.6500	291.6500	NBP
Exchange Rate Semi Annual for Debt	100.9100	273.3558	273.3558	NBP
N-CPI Local Quarterly	131.2267	239.5167	239.5167	Pakistan Bureau of Statistics
N-CPI Local Annual for WUC	121.0950	171.1950	222.3367	Pakistan Bureau of Statistics
CPI- US Quarterly	245.7080	306.8353	306.8353	US Bureau of Labor Statistics
LIBOR	6.1977%	10.5123%	10.5123%	Global-rates.com

*Based on the data declared by Star Hydro Power Limited.

*WUC is subject to indexation annually w.e.f from November 08 due to the fact that SHPL achieved COD on this date. Thus WUC is indexed w.e.f from November 08, 2023 and will remain applicable till November 07, 2024.

