



Registrar

National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/ADG(Trf)/TRF-172/SHPL-2011/5553-58 August 17, 2022

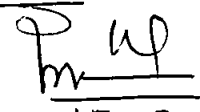
Subject: Decision of the Authority in the matter of Quarterly Indexation/Adjustment of Tariff for 147 MW Patrind Hydropower Project of Star Hydro Power Ltd. (Case No. NEPRA/TRF-172/SHPL(EPC)-2011)

Dear Sir,

Please find enclosed herewith the decision of the Authority along with revised tariff components (Annex-I) (02 Pages) regarding quarterly indexation/adjustment of tariff for 147 MW Patrind Hydropower Project of Star Hydro Power Ltd. for the quarters falling in the period from October 2021 to June 2022 on account of US CPI, CPI (Local/General), US\$ / PKR Exchange Rate Variation and LIBOR 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


17 08 22
(Syed Safeer Hussain)

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

CC:

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-Quaid-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.



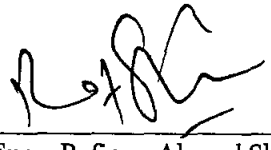
**DECISION OF THE AUTHORITY IN THE MATTER OF QUARTERLY
INDEXATION/ADJUSTMENT OF TARIFF FOR 147 MW PATRIND HYDROPOWER PROJECT
(STAR HYDRO LIMITED)**

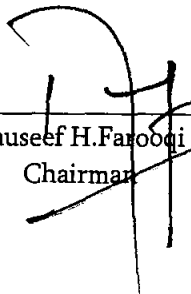
Pursuant to the Authority's Determination in case No.NEPRA/R/SA(Tariff)TRF-172/SHPL-2011/19480-19482 dated July 29, 2020, notified vide S.R.O. 962/(I)/2021 dated July 29, 2021, in the matter of adjustment at commercial operation date, the tariff component for the quarters falling in the period from October 2021 to June 2022 has been revised on account of US CPI, CPI (Local/General), US\$/PKR exchange rate variation and LIBOR in accordance with the requisite indexation/adjustment mechanism stipulated in the aforementioned determination/decision of the Authority.

2. 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.
3. CPPA (G) to ensure that all payments are consistent with tariff determination(s).

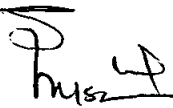
AUTHORITY


Engr. Maqsood Anwar Khan
Member


Engr. Rafique Ahmed Shaikh
Member
17/08/22


Tauseef H. Farooqi
Chairman




17/08/22

Star Hydro Power Limited
Indexation

Component	Reference	Oct 01 - Nov 07 2021	08-Nov - Dec 31, 2021	Reference	Jan 01-March 31, 2022	April 01 -June 30, 2022
Variable O & M Local (Rs/kWh)	0.0344	0.0425	0.0425	0.0344	0.0425	0.0425
Water usage charges (Rs/kWh)	0.1500	0.1867	0.1881	0.1500	0.1881	0.1881
Fixed O & M Foreign (Rs/kW/Month)	162.3038	282.6972	282.6972	162.3038	304.3580	316.7984
Fixed O & M Local (Rs/kW/Month)	107.6680	133.1233	133.1233	107.6680	133.1233	133.1233
Return On Equity (Rs/kW/Month)	793.1840	1,296.2802	1,296.2802	793.1840	1,374.7382	1,398.9842
Return on Equity During Construction (Rs/kW/Month)	484.0221	791.0249	791.0249	484.0221	838.9020	853.6976
Principal Repayment (Rs/kW/Month)	979.4874	1,524.1141	1,524.1141	1,041.1337	1,752.9900	1,752.9900
Interest Charges (Rs/kW/Month)	691.1806	966.1404	966.1404	629.5344	962.7412	962.7412
Indexation Values						
Exchange Rate for O&M	105.4400	164.91	164.91	105.4400	174.8962	177.98
Exchange Rate for Return	100.9100	164.91	164.91	100.9100	174.90	177.98
Exchange Rate Semi Annual for Debt	100.9100	157.02	157.02	100.9100	169.91	169.91
CPI - Local Quarterly	216.9267	268.21	268.21	216.9267	268.21	268.21
CPI - Local Annual for WUC	214.7400	267.35	269.27	214.7400	269.27	269.27
CPI- US Quarterly	245.7080	273.63	273.63	245.7080	277.7797	284.12
LIBOR	1.4477%	0.1595%	0.1595%	1.4477%	0.3388%	0.3388%

*For the purpose of indexation of Local O&M components for Oct-Dec 2021, Jan-Mar 22 and April-June 22, the averages of the CPIs for previous quarters were required to be used. However, the Pakistan Bureau of Statistics has discontinued the publication of CPI for the base year 2007-08 w.e.f. July 2020 and replaced it with National CPI for new base year 2015-16. As per the relevant provision of the PPA, the average of the latest available CPI of April, May & June 2020 for the base year 2007-08 has been used for the instant indexation/adjustment. For the purpose of Water Use Charge (WUC) Indexation, for the period from November 08, 2021, to November 07, 2022, the averages of the CPIs of the last years i.e. November 2020 to October 2021 were required, however, due to the discontinuance of CPI from July 2020, the average of the whole year may not be taken, therefore the last available CPI of June 2020 (269.27) has been used for as an average value for the indexation of WUC. The indexation of Local O&M components and WUC are being made on a provisional basis, subject to the notification of the Authority's decision dated March 10, 2021, with regard to the replacement of CPI base year 2007-8 with N-CPI base year 2015-16 and Authority's review decision in the matter of motion for leave for review (MLR) filed by the petitioner.

The Authority wide its decision dated March 10, 2021 replaced CPI Base Year 2007-08 with N-CPI Base Year 2015-16. The decision shall be implemented upon Notification in the Official Gazette

