



**National Electric Power Regulatory Authority**  
**Islamic Republic of Pakistan**

NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad

Phone: 9206500, Fax: 2600021

Website: [www.nepra.org.pk](http://www.nepra.org.pk), Email: [info@nepra.org.pk](mailto:info@nepra.org.pk)

No.NEPRA/TRF-81/SHYDO-2007/11245-11247

October 10, 2013

**Subject: Decision of the Authority in the Matter of Periodic Indexation/Adjustment of Tariff for Malakand-III Hydropower Project (SHYDO)**

Dear Sir,

Please find enclosed herewith the decision of the Authority along with revised tariff (Annex-I) (02 pages) regarding periodic indexation/adjustment of tariff of Sarhad Hydel Development Organization on account of US CPI, WPI (Local), US\$/PKR Exchange Rate and KIBOR variation in Case No. NEPRA/TRF-81/SHYDO-2007.

2. The decision is being intimated to the Federal Government for the purpose of notification of adjustment in the approved tariff through the official Gazette pursuant to Section 31 (4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997) and Rule 16(11) of the National Electric Power Regulatory Authority Tariff (Standards and Procedure) Rules, 1998.

3. Please note that revised tariff schedule to be notified in the official Gazette is attached as Annex-I.

Enclosure: As above

( Syed Safer Hussain )

Secretary,  
Ministry of Water & Power,  
Government of Pakistan  
Islamabad.

CC:

1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
2. Secretary, Ministry of Finance, Islamabad.




**DECISION OF THE AUTHORITY IN THE MATTER OF PERIODIC INDEXATION/ADJUSTMENT  
OF TARIFF FOR MALAKAND-III HYDRO POWER PROJECT (SHYDO)**

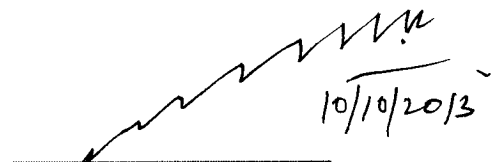
Pursuant to paragraph 52 subsection IV of the Authority's determination in case No. NEPRA/TRF-81/SHYDO-2007 dated 2<sup>nd</sup> April 2008 and subsequent corrigendum/addendum dated 12<sup>th</sup> June 2008 notified vide SRO 643(I)/2008 dated 18<sup>th</sup> June 2008 and the decisions of the Authority dated 27<sup>th</sup> September 2010 notified vide SRO 1117(I)/2010 dated December 09, 2010 in the matter of adjustment at commercial operation date, the tariff of SHYDO from July 2012 – May 2013 has been revised on account of US CPI, CPI (Local), US\$/PKR exchange rate and KIBOR variation in accordance with the requisite indexation/adjustment mechanism stipulated in the aforementioned determination/decision of the Authority. The revised tariff indicated hereunder shall be immediately applicable for the period as defined in the following table:

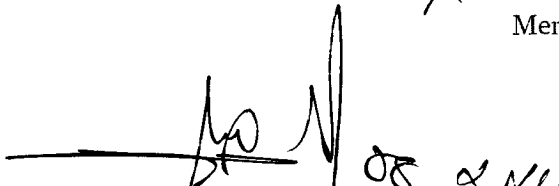
Tariff Components	Reference	Revised					
		W.e.f July 01, 2012	W.e.f October 01, 2012	W.e.f November 01, 2012	W.e.f January 01, 2013	W.e.f April 01, 2013	W.e.f May 01, 2013
		Rs/kWh	Rs/kWh	Rs/kWh	Rs/kWh	Rs/kWh	Rs/kWh
<b>Fixed Charges</b>							
Fixed O&M Local	0.1218	0.1338	0.1347	0.1347	0.1357	0.1379	0.1379
Fixed O&M Foreign	0.2169	0.3754	0.3783	0.3783	0.3876	0.3957	0.3957
Debt Service Component	1.9067	1.4328	1.4328	1.8590	1.8590	1.8590	1.3200
ROE	1.0651	1.2311	1.2376	1.2376	1.2690	1.2847	1.2847
ROEDC	0.8938	1.0331	1.0386	1.0386	1.0649	1.0780	1.0780
<b>Variable Charges</b>							
Variable O&M	0.1000	0.1731	0.1744	0.1744	0.1787	0.1824	0.1824
Water Use Charge	0.2167	0.2220	0.2220	0.2415	0.2415	0.2415	0.2415
<b>Total Tariff</b>	<b>4.5210</b>	<b>4.6013</b>	<b>4.6184</b>	<b>5.0641</b>	<b>5.1364</b>	<b>5.1792</b>	<b>4.6402</b>

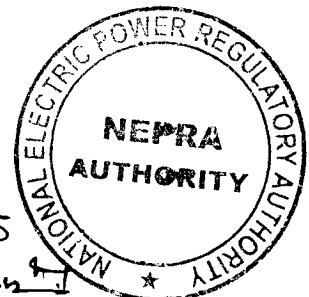
The revised tariff schedule to be notified in the official gazette is attached as **Annex-I**.

**AUTHORITY**

  
(Major (Rtd.) Haroon Rasheed)  
Member

  
(Habibullah Khilji)  
Member

  
(Khawaja Muhammad Naeem)  
Vice Chairman



## ANNEX-I

Tariff Components	Reference	Revised					
		W.e.f July 01, 2012	W.e.f October 01, 2012	W.e.f November 01, 2012	W.e.f January 01, 2013	W.e.f April 01, 2013	W.e.f May 01, 2013
		Rs/kWh	Rs/kWh	Rs/kWh	Rs/kWh	Rs/kWh	Rs/kWh
<b>Fixed Charges</b>							
Fixed O&M Local	0.1218	0.1338	0.1347	0.1347	0.1357	0.1379	0.1379
Fixed O&M Foreign	0.2169	0.3754	0.3783	0.3783	0.3876	0.3957	0.3957
Debt Service Component	1.9067	1.4328	1.4328	1.8590	1.8590	1.8590	1.3200
ROE	1.0651	1.2311	1.2376	1.2376	1.2690	1.2847	1.2847
ROEDC	0.8938	1.0331	1.0386	1.0386	1.0649	1.0780	1.0780
<b>Variable Charges</b>							
Variable O&M	0.1000	0.1731	0.1744	0.1744	0.1787	0.1824	0.1824
Water Use Charge	0.2167	0.2220	0.2220	0.2415	0.2415	0.2415	0.2415
<b>Total Tariff</b>	<b>4.5210</b>	<b>4.6013</b>	<b>4.6184</b>	<b>5.0641</b>	<b>5.1364</b>	<b>5.1792</b>	<b>4.6402</b>

US CPI	208.490	229.815	230.379	230.379	230.221	232.166	232.166
CPI (General) - Local	154.720	169.930	171.090		172.420	175.110	
CPI (General) - Local for WUC	154.720	158.500		172.440			
Rs/US\$ For O&M	60.00	94.20	94.70	94.70	97.10	98.30	98.30
Rs/US\$ For Equity	81.50	94.20	94.70	94.70	97.10	98.30	98.30
KIBOR 6- Month	15.10%			9.51%			9.58%

