



# National Electric Power Regulatory Authority

## Islamic Republic of Pakistan

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Registrar

No. NEPRA/TRF-37/QESCO-2005/9780-82  
August 22, 2008

**Subject: Decision of the Authority in the Matter of Biannual Adjustment in the Consumer-end Tariff for Quetta Electric Supply Company Ltd. (QESCO) on account of Change in Power Purchase Price (Case No. NEPRA/TRF-37/QESCO-2005) - Intimation of Decision of Tariff pursuant to Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997)**

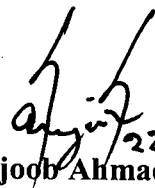
Dear Sir,

Please find enclosed decision of the Authority along with Annex-I & II (04 pages) in respect of biannual adjustment on account of change in Power Purchase Price for the 2<sup>nd</sup> half of FY 2007-08 for Quetta Electric Supply Company Ltd. in Case No. NEPRA/TRF-37/QESCO-2005.

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.

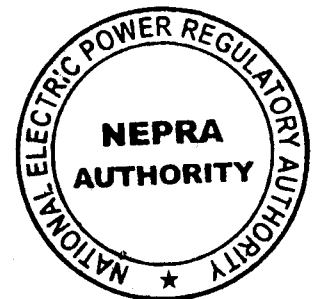
3. Please note that only the Schedule of Tariff (Annex-II) attached with the decision needs to be notified in the official Gazette.

Enclosure: As above.

  
22.08.08  
(Mahjoob Ahmad Mirza)

The Secretary  
Cabinet Division  
Government of Pakistan  
Cabinet Secretariat  
Islamabad.

CC: 1. Secretary, Ministry of Water & Power, Islamabad.  
2. Secretary, Ministry of Finance, Islamabad.



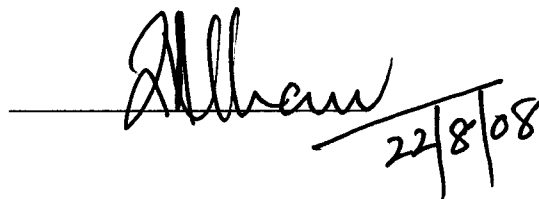
**Decision of the Authority in the Matter of Adjustment of  
Power Purchase Price for Quetta Electric Supply Company  
Limited (QESCO)**

Pursuant to paragraph 75 of the Authority's determination dated 12<sup>th</sup> March 2007 in respect of biannual adjustment in power purchase price for Quetta Electric Supply Company Limited (QESCO), adjustments have been made in the consumer end tariff subsequent to change in power purchase price for the 2<sup>nd</sup> half of FY 2007-08 as per Annex-I. The schedule of tariff has been revised for notification in the official Gazette as per the attached Annex-II. The tariff will become immediately applicable in accordance with the paragraph II of Annex-I of S.R.O. 152 (I)/2007 dated 23<sup>rd</sup> February 2007.

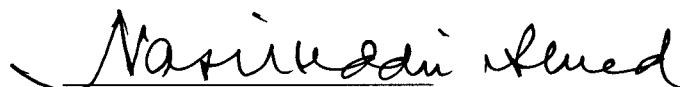
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**Authority**

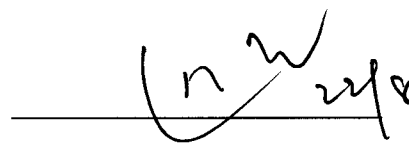
Zafar Ali Khan  
Member/Vice Chairman

  
22/8/08

Nasiruddin Ahmed  
Member



Maqbool Ahmad Khawaja  
Member

  
22/8

Khalid Saeed  
Chairman

  
22/8



  
22/8

**Quetta Electric Supply Company (QESCO)  
Adjustment of Power Purchase Price (PPP)**

$$\Delta PP_2 = \left[ \frac{PPa_2 - PPa_1}{1 - L_2} - (\Delta PP_{2.1}) \right]$$

Where:

$\Delta PP_2$  is the change in PPP for the 2nd half of FY 2007-08.

$PPa_2$  is the actual weighted average power purchase price for the duration of FY 2007-08 which is Rs. 4.5987 per kWh.

$PPa_1$  is the actual weighted average power purchase price for the duration of FY 2006-07 which is Rs. 3.5413 per kWh.

$LQ_2$  is the target losses for the FY 2007-08 which are 18.7%.

$\Delta PP_{2.1}$  is the change in PPP for the 1<sup>st</sup> half of FY 2007-08

Replacing values in the formula we get,

$$\Delta PP_2 = (4.5987 - 3.5413) / (1 - 18.7\%) - 0.5833$$

$$\Delta PP_2 = + \text{Rs. } 0.7174 / \text{kWh}$$

*Average sale rate on 1<sup>st</sup> July 2008 will be*

$$Rt_2 = Rt_{2.1} \pm \Delta PP_2$$

Where:

$Rt_2$  is the revised average sale rate

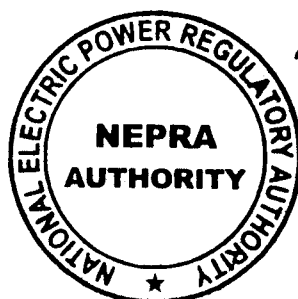
$Rt_{2.1}$  is the reference average sale rate which is Rs. 5.9514

$\Delta PP_2$  is the change in PPP for the 2nd half of FY 2007-08

Replacing values in the formula we get,

$$Rt_2 = \text{Rs. } 5.9514 / \text{kWh} + \text{Rs. } 0.7174 / \text{kWh}$$

$$Rt_2 = \text{Rs. } 6.6688 / \text{kWh}$$



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**SCHEDULE OF ELECTRICITY TARIFFS  
FOR QUETTA ELECTRIC SUPPLY COMPANY (QESCO)**

**A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES	
		Rs/kW/M	Rs/kWh	
a)	For Sanctioned load up to 20 kW			
i	Up to 50 Units	-	1.60	
	For Consumption exceeding 50 Units			
ii	For first 100 Units	-	5.59	
iii	For next 200 Units	-	7.51	
iv	For next 700 Units	-	9.36	
v	Above 1000 Units	-	10.36	
b)	For Sanctioned load exceeding 20 kW			
	Time Of Use	315.00	Peak 8.61	Off-Peak 5.26

Under this tariff, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections:

Rs. 75/- per consumer per month

b) Three Phase Connections:

Rs. 150/- per consumer per month

**A-2 GENERAL SUPPLY TARIFF - COMMERCIAL**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES	
		Rs/kW/M	Rs/kWh	
a)	For Sanctioned load up to 20 kW			
i	For first 100 Units	-	10.36	
ii	Above 100 Units	-	10.56	
b)	For Sanctioned load exceeding 20 kW	365.00	6.61	
	Time Of Use	315.00	Peak 8.61	Off-Peak 5.26

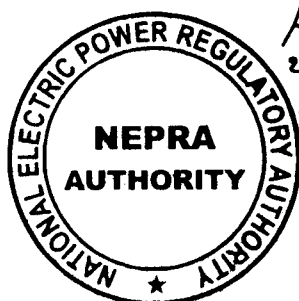
Under this tariff, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections;

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month



**SCHEDULE OF ELECTRICITY TARIFFS  
FOR QUETTA ELECTRIC SUPPLY COMPANY (QESCO)**

**B INDUSTRIAL SUPPLY TARIFFS**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh	
			Peak	Off-Peak
B1	Up To 20 kW (at 400/230 Volts)	-	7.86	
B2(a)	21-500 kW (at 400 Volts)	315.00	5.86	
	Time Of Use			
B2(b)	21-500 kW (at 400 Volts)	315.00	8.61	5.26
B3	For All Loads up to 5000 kW (at 11,33 kV)	305.00	8.36	4.86
B4	For All Loads (at 66,132 kV & above)	295.00	8.11	4.61

For B1 consumers there shall be a fixed minimum charge of Rs. 350 per month.

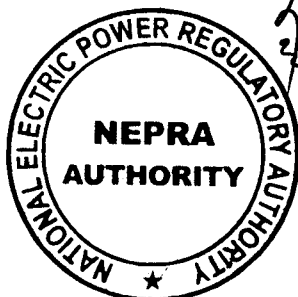
For B2 consumers there shall be a fixed minimum charge of Rs. 2,000 per month.

For B3 consumers there shall be a fixed minimum charge of Rs. 50,000 per month.

For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per month.

**C - SINGLE-POINT SUPPLY FOR PURCHASE IN BULK BY A DISTRIBUTION  
LICENSEE AND MIXED LOAD CONSUMERS NOT FALLING IN ANY OTHER**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh	
			Peak	Off-Peak
C -1	For supply at 400/230 Volts			
	a) Sanctioned load up to 20 kW	-	8.36	
	b) Sanctioned load above 20 kW & up to 500 kW	315.00	7.11	
C -2(a)	For supply at 11,33 kV up to and including 5000 kW	305.00	6.76	
C -3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	295.00	6.61	
	Time Of Use (Optional)			
C -1(c)	For supply at 400/230 Volts above 20 kW & up to 500 kW	315.00	8.61	5.26
C -2(b)	For supply at 11,33 kV up to and including 5000 kW	305.00	8.36	4.86
C -3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	295.00	8.11	4.61



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**SCHEDULE OF ELECTRICITY TARIFFS  
FOR QUETTA ELECTRIC SUPPLY COMPANY (QESCO)**

**D - AGRICULTURE TARIFF**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh	
			Peak	Off-Peak
D-1(a)	SCARP less than 20 kW	-		8.36
D-2	Agricultural Tube Wells	90.00		6.36
D-1(b)	SCARP and Agricultural more than 20 kW	305.00	8.61	4.86

Note:- The consumers having sanctioned load less than 20 kW can opt for TOU metering.

**E - TEMPORARY SUPPLY TARIFFS**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh	
			Peak	Off-Peak
E-1(i)	Residential Supply	-		10.36
E-1(ii)	Commercial Supply	-		10.56
E-2	Industrial Supply	-		7.86

For the categories of E-1(i&ii) above, the minimum bill of the consumers shall be Rs. 50/- per day subject to a minimum of Rs.500/- for the entire period of supply, even if no energy is consumed.

**F - SEASONAL INDUSTRIAL SUPPLY TARIFF**

125% of relevant industrial tariff

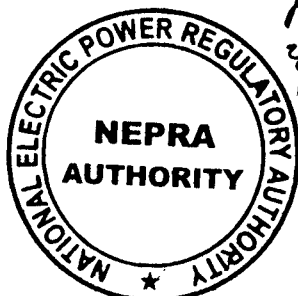
Note:

*Tariff-F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at least one year.*

**G- PUBLIC LIGHTING**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh	
			Peak	Off-Peak
	Street Lighting	-		9.11

There shall be a minimum monthly charge of Rs.500/- per month per kW of lamp capacity installed.



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