



Registrar

National Electric Power Regulatory Authority

Islamic Republic of Pakistan

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E-mail: office@nepra.org.pk

No. NEPRA/TRF-37/QESCO-2005/6091-93
February 06, 2008

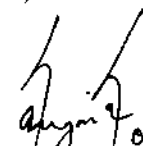
Subject: **Decision of the Authority in the Matter of Biannual Adjustment in the Consumer-end Tariff for Quetta Electric Supply Company Ltd. (QESCO) on account of Change in Power Purchase Price (Case No. NEPRA/TRF-37/QESCO-2005) - Intimation of Decision of Tariff pursuant to Section 31(4) of the Regulation 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 (05 pages) in respect of biannual adjustment on account of change in Power Purchase Price for the 1st half of FY 2007-08 for Quetta Electric Supply Company Ltd. in Case No. NEPRA/TRF-37/QESCO-2005.

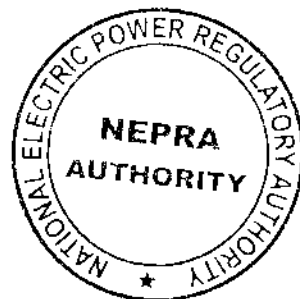
2. The decision is being intimated to the Federal Government for the purpose of notification of adjustment in the approved tariff through the official Gazette pursuant to Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997) and Rule 16(11) of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

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


06.02.08
(Mahjood Ahmad Mirza)

Enclosure: As above.

The Secretary
Cabinet Division
Government of Pakistan
Cabinet Secretariat
Islamabad



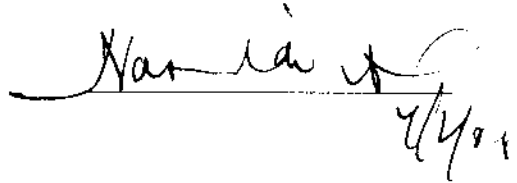
CC: 1. Secretary, Ministry of Water & Power, Islamabad.
2. Secretary, Ministry of Finance, Islamabad.

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

Pursuant to paragraph 73 of the Authority's determination dated February 23, 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 1st 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 23rd February 2007.

Authority

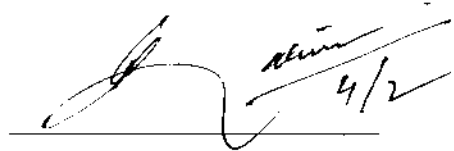
Nasiruddin Ahmed
Member


4/4/08

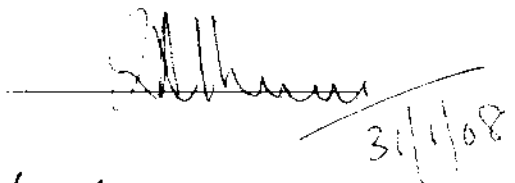
Maqbool Ahmad Khawaja
Member

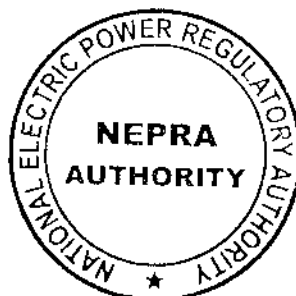

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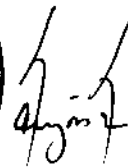
Abdul Rahim Khan
Member


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Zafar Ali Khan
Acting Chairman


31/1/08





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

$$\Delta PP_{2.1} = \left(\frac{PPa_{2.1} - PPa_{1.1}}{1 - LQ_{2.1}} \right)$$

Where:

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

$PPa_{2.1}$ is the actual weighted average power purchase price for the duration of 1st half of FY 2007-08 which is Rs. 3.6596 per kWh.

$PPa_{1.1}$ is the actual weighted average power purchase price for the duration of 1st half of FY 2006-07 which is Rs. 3.1915 per kWh.

$LQ_{2.1}$ is the target weighted average losses for 1st half of FY 2007-08 which are 19.75%.

Replacing values in the formula we get,

$$\Delta PP_{2.1} = (3.6596 - 3.1915) / (1 - 19.75\%)$$

$$\Delta PP_{2.1} = + 0.5833$$

Average sale rate on 1st January 2008 will be

$$Rt_{2.1} = Rt_1 \pm \Delta PP_{2.1}$$

Where:

$Rt_{2.1}$ is the revised average sale rate

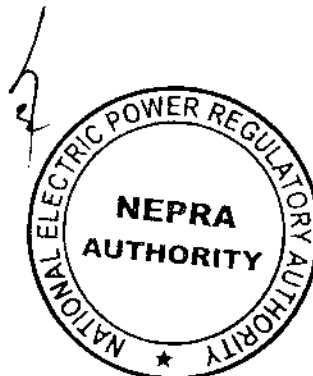
Rt_1 is the reference average sale rate which is Rs. 5.3681

$\Delta PP_{2.1}$ is the change in PPP for the 1st half of year 2007-08

Replacing values in the formula we get,

$$Rt_{2.1} = \text{Rs. } 5.3681/\text{kWh} + \text{Rs. } 0.5833/\text{kWh}$$

$$Rt_{2.1} = \text{Rs. } 5.9514/\text{kWh}$$



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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 Rs/kW/M | VARIABLE CHARGES Rs/kWh | |
|---------|-------------------------------------|--------------------------|----------------------------|----------|
| | | | Peak | Off-Peak |
| 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 | - | | 6.74 |
| iv | For next 700 Units | - | | 8.59 |
| v | Above 1000 Units | - | | 9.59 |
| b) | For Sanctioned load exceeding 20 kW | | | |
| | Time Of Use | 315.00 | 7.84 | 4.49 |

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

- a) Single Phase Connections:
b) Three Phase Connections:

Rs. 75/- per consumer per month
Rs. 150/- per consumer per month

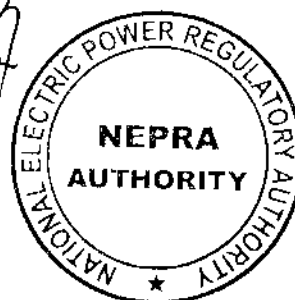
A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES Rs/kW/M | VARIABLE CHARGES Rs/kWh | |
|---------|-------------------------------------|--------------------------|----------------------------|----------|
| | | | Peak | Off-Peak |
| a) | For Sanctioned load up to 20 kW | | | |
| i | For first 100 Units | - | | 9.59 |
| ii | Above 100 Units | - | | 9.79 |
| b) | For Sanctioned load exceeding 20 kW | 365.00 | | 5.84 |
| | Time Of Use | 315.00 | 7.84 | 4.49 |

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

- a) Single Phase Connections;
b) Three Phase Connections:

Rs. 175/- per consumer per month
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) | - | 7.09 | |
| B2(a) | 21-500 kW (at 400 Volts) | 315.00 | 5.09 | |
| | Time Of Use | | | |
| B2(b) | 21-500 kW (at 400 Volts) | 315.00 | 7.84 | 4.49 |
| B3 | For All Loads up to 5000 kW (at 11,33 kV) | 305.00 | 7.59 | 4.09 |
| B4 | For All Loads (at 66,132 kV & above) | 295.00 | 7.34 | 3.84 |

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

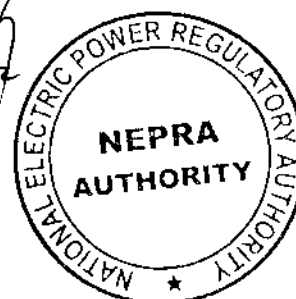
For B2 consumers there shall be a fixed minimum charge of Rs. 2,000 per month.

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 | - | 7.59 | |
| | b) Sanctioned load above 20 kW & up to 500 kW | 315.00 | 6.34 | |
| C -2(a) | For supply at 11,33 kV up to and including 5000 kW | 305.00 | 5.99 | |
| C -3(a) | For supply at 66 kV & above and sanctioned load above 5000 kW | 295.00 | 5.84 | |
| | Time Of Use (Optional) | | | |
| C -1(c) | For supply at 400/230 Volts above 20 kW & up to 500 kW | 315.00 | 7.84 | 4.49 |
| C -2(b) | For supply at 11,33 kV up to and including 5000 kW | 305.00 | 7.59 | 4.09 |
| C -3(b) | For supply at 66 kV & above and sanctioned load above 5000 kW | 295.00 | 7.34 | 3.84 |



**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 | - | | 7.59 |
| D-2 | Agricultural Tube Wells | 90.00 | | 5.59 |
| D-1(b) | SCARP and Agricultural more than 20 kW | 305.00 | 7.84 | 4.09 |

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 | - | | 9.59 |
| E-1(ii) | Commercial Supply | - | | 9.79 |
| E-2 | Industrial Supply | - | | 7.09 |

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

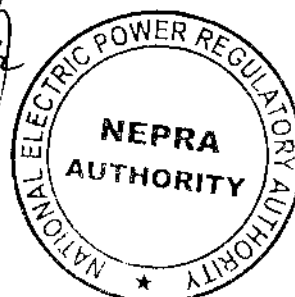
Note:

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 | - | | 8.34 |

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



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