



# National Electric Power Regulatory Authority

## Islamic Republic of Pakistan

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E-mail: registrar@nepra.org.pk

Registrar

No. NEPRA/TRF-40/FESCO-2005/2358-2361  
May 12, 2009

Subject: **Decision of the Authority in the Matter of Monthly Adjustment of Power Purchase Price (PPP) for Faisalabad Electric Supply Company Ltd. (FESCO) Case No. NEPRA/TRF-40/FESCO-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)**

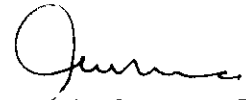
Dear Sir,

Please find enclosed decision of the Authority along with Annex-I (02 pages) in respect of monthly adjustment of Power Purchase Price variation for the month of March 2009 for FESCO in Case No. NEPRA/TRF-40/FESCO-2005 as notified by the Federal Government vide SRO 960(I)/2008.

2. The decision is being intimated to the Federal Government for the purposes of notification of adjustments in the Power Purchase Price 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 Annex-I attached with the decision needs to be notified in the official Gazette.

Enclosure: As above.

  
(Arshad Mehmood)

The Secretary  
Cabinet Division  
Government of Pakistan  
Cabinet Secretariat  
Islamabad

- CC: 1. Secretary, Ministry of Water & Power, Islamabad.  
2. Secretary, Ministry of Finance, Islamabad.  
3. Secretary, Privatization Commission, Islamabad.



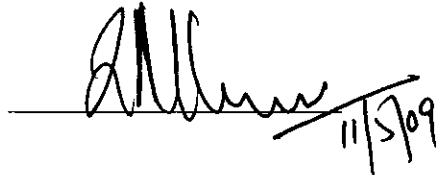
**Decision of the Authority in the Matter of  
Monthly Adjustment of Power Purchase Price (PPP) for  
Faisalabad Electric Supply Company Limited (FESCO)**

The Authority considered FESCO's request for monthly adjustment of power purchase price (PPP) variation for the month of March 2009 pursuant to paragraph II of the order of the Authority dated 23<sup>rd</sup> August 2008 notified by the Federal Government vide SRO 960(I)/2008. According to the information/evidence placed before the Authority, the actual PPP for the month of March 2009, charged to FESCO by Central Power Purchasing Agency (CPPA), was Rs. 5.7908/kWh, which was Rs. 0.3412/kWh higher than the reference PPP of Rs.5.4496/kWh. After incorporating the impact of target distribution losses of 11.23%, the required upward per unit adjustment in the determined tariff has been assessed as Rs. 0.39 (Annex I). This adjustment shall apply to all consumer categories except life line residential consumers.

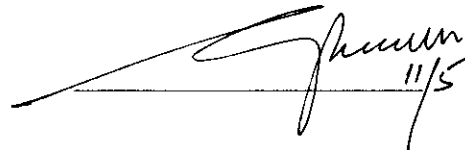
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**Authority**

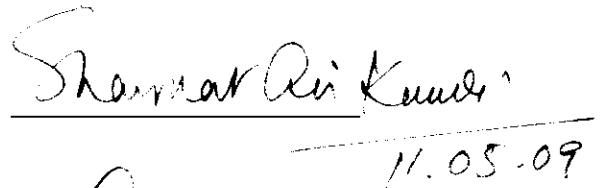
Zafar Ali Khan  
Member

  
11/5/09

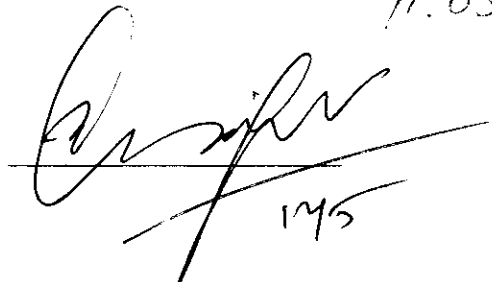
Ghiasuddin Ahmed  
Member

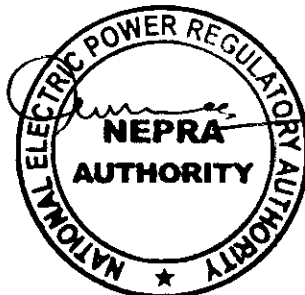
  
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Shaukat Ali Kundi  
Member

  
11.05.09

Khalid Saeed  
Chairman

  
17/5



**Faisalabad Electric Supply Company Limited  
Adjustment for Power Purchase Price  
For the Month of March 2009**

$$\Delta PPP = \pm \frac{(PPP_{(Act)} - PPP_{(Ref)})}{(1 - L)}$$

Where:

**$\Delta PPP$**  is the variation in Power Purchase Price including fuel price variation in terms of Rs./kWh purchased occurred in a month against the reference PPP.

**$PPP_{(Act)}$**  is the actual PPP (Rs. 5.7908/kWh purchased for March 2009) during the month for which the adjustment is required to be made.

**$PPP_{(Ref)}$**  is the reference power purchase price (PPP) of Rs. 5.4496/kWh.

**$L$**  is the target losses which are 11.23% for FY 2008-09.

Replacing values in the formula we get,

$$\begin{aligned}\Delta PPP &= (5.7908 - 5.4496) / (1 - 11.23\%) \\ \Delta PPP &= (+) \text{Rs. } 0.3843/\text{kWh}\end{aligned}$$

According to the decision of the Authority, the impact of variation in the power purchase price shall not be passed on to the lifeline residential consumers. The ratio of lifeline consumers in FESCO's total sales is around 2.23%. The adjusted  $\Delta PPP$  shall be calculated as under:

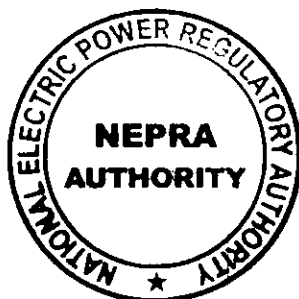
$$\begin{aligned}\Delta PPP &= 0.3843 / (1 - 2.23\%) \\ \Delta PPP &= (+) \text{Rs. } 0.39/\text{kWh}\end{aligned}$$

The impact of change in the power purchase will be calculated according to the following formula:

$$\text{PPP Adjustment} = \pm \Delta PPP \times U(C)$$

Where:

**$U(C)$**  are units consumed by the consumer during the month for which the adjustment is required to be made.



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