

**AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COSTS AND FOREIGN-EXCHANGE RELATED COSTS BY THE NATIONAL POWER CORPORATION (NPC)\***

Billing Period Covered: 26 September 2012 - 25 October 2012

**AUTOMATIC FOREIGN EXCHANGE-RELATED COST ADJUSTMENT**

**LUZON**

A. DSA <sub>pesos</sub>	= Debt Service Adjustment			
	=	$(FX_n - FX_{O_{DSA}}) \times DSR + (FX_n - FX_{O_{DSA}}) \times DSB/12$		
	=	$(41.3518 - 44.0494) \times 6,734,756.51 + (41.3518 - 44.0494) \times 0.00 / 12$		
	=	<b>(18,167,679.16)</b>		
B. FxOpex <sub>pesos</sub>	= Foreign Exchange-Related Cost Adjustment for foreign related operating expenses			
	=	$(FX_n - FX_{O_{OPEX}}) \times FxOpex$		
	=	$41.3518 - 41.7429 \times 0.00$		
	=	0.0000		
C. FxA <sub>pesos</sub>	= Foreign Exchange-Related Cost Adjustment			
	=	$DSA_{pesos} + FxOpex_{pesos} + OFxCA$		
	=	<b>(18,167,679.16)</b> + 0.00 + 0.00		
	=	<b>(18,167,679.16)</b>		
D. Fx <sub>rate</sub>	=	$\frac{FxA_{pesos}}{Sales}$		
	=	<b>(18,167,679.16)</b>		
	=	71,647,196.00		
	=	<b>(0.2536)</b>		

<b>REVISED AUTOMATIC FOREIGN EXCHANGE RELATED COST (FxA)</b>	
Billing Period Covered: 26 September 2012 - 25 October 2012	
Per Order dated 27 September 2010 under ERC Case. No. 2008-019 RM	
*Applied Formula: $(FX_n(\text{Previous Month}) * \text{Previous Month DSR}) + (FX_n(\text{Previous Month}) * \text{Previous Month DSB}/12)$	
Previous Month 5day Average before the 25th = PhP41 41.6982	
Current Month FPPCA(pesos)	<b>(18,167,679.16)</b>
Less: Previous Month FXA (pesos)	<b>(21,028,428.03)</b>
Net	<u>2,860,748.87</u>
*Previous Month DSR + DSB	<u>372,936,201.76</u>
Percent Change	0.77%
Previous Month FXA Rate	0.1915
Increase/Decrease	<u>0.0015</u>
Current Month FPP	0.1930

**VISAYAS**

A.  $DSA_{\text{pesos}}$  = Debt Service Adjustment  
 =  $(FX_n - FX_{O_{\text{DSA}}}) \times DSR + (FX_n - FX_{O_{\text{DSA}}}) \times DSB/12$   
 =  $(41.3518 - 44.0494) \times 3,596,756.71 + (41.3518 - 44.0494) \times 0.00 / 12$   
 = **(9,702,610.90)**

B.  $FxOpex_{\text{pesos}}$  = Foreign Exchange-Related Cost Adjustment for foreign related operating expenses  
 =  $(FX_n - FX_{O_{\text{Opex}}}) \times FxOpex$   
 =  $41.3518 - 41.7429 \times 0.00$   
 = 0.0000

C.  $FxA_{\text{pesos}}$  = Foreign-Exchange-Related Cost Adjustment  
 =  $DSA_{\text{pesos}} + FxOpex_{\text{pesos}} + OFxCA$   
 = **(9,702,610.90)** + 0.00 + 0.00  
 = **(9,702,610.90)**

D.  $Fx_{\text{rate}}$  =  $\frac{FxA_{\text{pesos}}}{\text{Sales}}$   
 =  $\frac{(9,702,610.90)}{197,936,923.00}$   
 = **(0.0490)**

REVISED AUTOMATIC FOREIGN EXCHANGE RELATED COST (FxA)	
<b>Billing Period Covered: 26 September 2012 - 25 October 2012</b>	
<b>Per Order dated 27 September 2010 under ERC Case. No. 2008-019 RM</b>	
*Applied Formula: $(FX_n(\text{Previous Month}) * \text{Previous Month DSR}) + (FX_n(\text{Previous Month}) * \text{Previous Month DSB}/12)$	
Previous Month 5day Average before the 25th = PhP41 <b>41.6982</b>	
Current Month FPPCA(pesos)	<b>(9,702,610.90)</b>
Less: Previous Month FXA (pesos)	<b>(3,468,548.81)</b>
Net	<b>(6,234,062.09)</b>
*Previous Month DSR + DSB	<b>61,514,223.34</b>
Percent Change	-10.13%
Previous Month FXA Rate	0.0057
Increase/Decrease	<b>(0.0006)</b>
Current Month FPPCA Rate	0.0051

**MINDANAO**

A.  $DSA_{\text{pesos}}$  = Debt Service Adjustment  

$$= (FX_n - FX_{O_{\text{DSA}}}) \times DSR + (FX_n - FX_{O_{\text{DSA}}}) \times DSB/12$$

$$= (41.3518 - 44.0494) \times 17,996.78 + (41.3518 - 44.0494) \times 0.00 / 12$$

$$= (48,548.11)$$

B.  $FxOpex_{\text{pesos}}$  = Foreign Exchange-Related Cost Adjustment for foreign related operating expenses  

$$= (FX_n - FX_{O_{\text{Opex}}}) \times FxOpex$$

$$= 41.3518 - 41.7429 \times 0.00$$

$$= 0.00$$

C.  $FxA_{\text{pesos}}$  = Foreign-Exchange-Related Cost Adjustment  

$$= DSA_{\text{pesos}} + FxOpex_{\text{pesos}} + OFxCA$$

$$= (48,548.11) + 0.00 + 0.00$$

$$= (48,548.11)$$

D.  $Fx_{\text{rate}}$  =  $\frac{FxA_{\text{pesos}}}{\text{Sales}}$   

$$= \frac{(48,548.11)}{634,216,104.00}$$

$$= (0.0001)$$

<b>REVISED AUTOMATIC FOREIGN EXCHANGE RELATED COST (FxA)</b>	
<b>Billing Period Covered: 26 September 2012 - 25 October 2012</b>	
<b>Per Order dated 27 September 2010 under ERC Case. No. 2008-019 RM</b>	
*Applied Formula: $(FX_n(\text{Previous Month}) * \text{Previous Month DSR}) + (FX_n(\text{Previous Month}) * \text{Previous Month DSB}/12)$	
Previous Month 5day Average before the 25th = PhP41 41.6982	
Current Month FPPCA(pesos)	<b>(48,548.11)</b>
Less: Previous Month FxA (pesos)	<b>(3,804,227.40)</b>
Net	<u>3,755,679.29</u>
*Previous Month DSR + DSB	<u>67,467,435.74</u>
Percent Change	5.57%
Previous Month FxA Rate	0.0041
Increase/Decrease	<u>0.0002</u>
Current Month FPPCA Rate	0.0043

**NOTES:**

DSR = Actual Debt Service Payments (principal portion) for the month in US Dollar

DSB = Actual Bullet Service Payments for one (1) year in US Dollar

FxOpex = Foreign-related operating expenses in US Dollar

\*The above calculation does not incorporate the OFxA as we are waiting for the decision in PSALM's response to ERC Case No. 2010-055MC

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