

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

Billing Period Covered: 26 December 2011 - 25 January 2012

**AUTOMATIC FOREIGN EXCHANGE-RELATED COST ADJUSTMENT**

**LUZON**

A. DSA <sub>pesos</sub>	= Debt Service Adjustment
	= (FXn - FXo <sub>DSA</sub> ) x DSR + (FXn - FXo <sub>DSA</sub> ) x DSB/12
	= ( 43.4038 - 44.0494 ) x 27,505,265.50 + ( 43.4038 - 44.0494 ) x 359,889,521.11 /12
	= <b>(37,119,455.64)</b>
B. FxOpex <sub>pesos</sub>	= Foreign Exchange-Related Cost Adjustment for foreign related operating expenses
	= (FXn - FXo <sub>OPEX</sub> ) x FxOpex
	= 43.4038 - 41.7429 x 0.00
	= 0.0000
C. FxA <sub>pesos</sub>	= Foreign Exchange-Related Cost Adjustment
	= DSA <sub>pesos</sub> + FxOpex <sub>pesos</sub> + OFxCA
	= <b>(37,119,455.64)</b> + 0.00 + 0.00
	= <b>(37,119,455.64)</b>
D. FX <sub>rate</sub>	= $\frac{FxA_{pesos}}{Sales}$
	= <b>(37,119,455.64)</b>
	= 128,511,773.00
	= <b>(0.2888)</b>

**REVISED AUTOMATIC FOREIGN EXCHANGE RELATED COST (FxA)**

Billing Period Covered: 26 December 2011 - 25 January 2012

Per Order dated 27 September 2010 under ERC Case. No. 2008-019 RM

\*Applied Formula: (FXn(Previous Month) \* Previous Month DSR) + (FXn(Previous Month) \* Previous Month DSB/12)

Previous Month 5day Average before the 25th = PhP43.8314

Current Month FPPCA(pesos)	<b>(37,119,455.64)</b>
Less: Previous Month FXA (pesos)	<b>(6,627,877.90)</b>
Net	<b>(30,491,577.74)</b>
*Previous Month DSR + DSB	1,332,610,860.57
Percent Change	-2.29%

Previous Month FXA Rate	0.1996
Increase/Decrease	<b>(0.0046)</b>
Current Month FPP	0.1950

**VISAYAS**

A.  $DSA_{\text{pesos}}$  = Debt Service Adjustment  
 =  $(FX_n - FX_{O_{DSA}}) \times DSR + (FX_n - FX_{O_{DSA}}) \times DSB / 12$   
 =  $(43.4038 - 44.0494) \times 455,067.52 + (43.4038 - 44.0494) \times 12,459,248.72 / 12$   
 = **(964,099.17)**

B.  $FxOpex_{\text{pesos}}$  = Foreign Exchange-Related Cost Adjustment for foreign related operating expenses  
 =  $(FX_n - FX_{O_{Opex}}) \times FxOpex$   
 =  $43.4038 - 41.7429 \times 0.00$   
 = 0.0000

C.  $FxA_{\text{pesos}}$  = Foreign-Exchange-Related Cost Adjustment  
 =  $DSA_{\text{pesos}} + FxOpex_{\text{pesos}} + OFxCA$   
 = **(964,099.17)** + 0.00 + 0.00  
 = **(964,099.17)**

D.  $Fx_{\text{rate}}$  =  $\frac{FxA_{\text{pesos}}}{\text{Sales}}$   
 =  $\frac{(964,099.17)}{195,388,496.00}$   
 = **(0.0049)**

REVISED AUTOMATIC FOREIGN EXCHANGE RELATED COST (FxA)	
<b>Billing Period Covered: 26 December 2011 - 25 January 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 = PhP43.8314	
Current Month FPPCA(pesos)	<b>(964,099.17)</b>
Less: Previous Month FXA (pesos)	<b>(226,343.02)</b>
Net	<b>(737,756.15)</b>
*Previous Month DSR + DSB	45,508,859.53
Percent Change	-1.62%
Previous Month FXA Rate	0.0085
Increase/Decrease	<b>(0.0001)</b>
Current Month FPPCA Rate	0.0084

**MINDANAO**

A.  $DSA_{\text{pesos}}$  = Debt Service Adjustment  
 =  $(FX_n - FX_{O_{\text{DSA}}}) \times DSR + (FX_n - FX_{O_{\text{DSA}}}) \times DSB / 12$   
 =  $(43.4038 - 44.0494) \times 200,879.11 + (43.4038 - 44.0494) \times 11,960,663.82 / 12$   
 = **(773,171.27)**

B.  $FxOpex_{\text{pesos}}$  = Foreign Exchange-Related Cost Adjustment for foreign related operating expenses  
 =  $(FX_n - FX_{O_{\text{Opex}}}) \times FxOpex$   
 =  $43.4038 - 41.7429 \times 0.00$   
 = **0.00**

C.  $FxA_{\text{pesos}}$  = Foreign-Exchange-Related Cost Adjustment  
 =  $DSA_{\text{pesos}} + FxOpex_{\text{pesos}} + OFxCA$   
 = **(773,171.27)** + 0.00 + 0.00  
 = **(773,171.27)**

D.  $Fx_{\text{rate}}$  =  $\frac{FxA_{\text{pesos}}}{\text{Sales}}$   
 =  $\frac{(773,171.27)}{645,153,055.00}$   
 = **(0.0012)**

<b>REVISED AUTOMATIC FOREIGN EXCHANGE RELATED COST (FxA)</b>	
<b>Billing Period Covered: 26 December 2011 - 25 January 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 = PhP43.8314	
Current Month FPPCA(pesos)	<b>(773,171.27)</b>
Less: Previous Month FXA (pesos)	<b>(217,285.39)</b>
Net	<b>(555,885.87)</b>
*Previous Month DSR + DSB	<u>43,687,720.01</u>
Percent Change	-1.27%
Previous Month FXA Rate	0.0048
Increase/Decrease	<b>(0.0001)</b>
Current Month FPPCA Rate	<u>0.0047</u>

**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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