

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

Billing Period Covered: 26 March 2013 - 25 April 2013

**AUTOMATIC MONTHLY FUEL AND PURCHASED POWER COST ADJUSTMENT**

**LUZON**

A.  $FCA_{pesos}$  = Fuel Cost Adjustment  
 = AFC - FCB + OFCA  
 = 2,569,685,373.35 - 2,325,976,544.31 + 0.00  
 = 243,708,829.05

AFC<sup>/1</sup> = FCB  $\left( \frac{0.1751 Bn}{Bo} + \frac{0.0231 Dn}{Do} + \frac{0.1305 Cn}{Co} + \frac{0.2954 Sn}{So} + \frac{0.3759 NGn}{NGo} \right)$   
 = 2,569,685,373.35

B.  $PPCA_{pesos}$  = Purchased Power Costs Adjustment  
 = APPC - PPCB + OPPCA  
 = 3,475,341,729.14 - 3,153,371,686.48 + 0.00  
 = 321,970,042.66

APPC = PPCB  $\left\{ \left\{ 0.40 + \left( \frac{0.3 USCPIn}{USCPIo} \right) \right\} \frac{FXn}{Fxo} + \frac{0.3 CPIIn}{CPIo} \right\}$   
 = 3,153,371,686.48  $\left\{ \left\{ 0.40 + \left( \frac{0.3 \times 232.773}{210.036} \right) \right\} \frac{41.2332}{41.7429} + \frac{0.3 \times 132.50}{105.0} \right\}$   
 = 3,475,341,729.14

C.  $FPPCA_{pesos}$  = Fuel and Purchased Power Costs Adjustment  
 =  $FCA_{pesos} + PPCA_{pesos}$   
 = 243,708,829.05 + 321,970,042.66  
 = 565,678,871.71

D.  $FPPCA_{rate}$  =  $\frac{FPPCA_{pesos}}{Sales}$   
 =  $\frac{565,678,871.71}{63,778,715.00}$  \*\*  
 = 8.8694

\*\*Energy Sales adjusted

<b>REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST</b>	
Billing Period Covered: 26 March 2013 - 25 April 2013	
Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM	
Current Month FPPCA(pesos)	565,678,871.71
Less: Previous Month FPPCA (pesos)	624,680,736.11
Net	<b>(59,001,864.40)</b>
Divide by Previous Month AFC + APPC (pesos)	6,104,028,966.89
Percent Change	-0.97%
Previous Month FPPCA Rate	0.4160
Increase/Decrease	(0.0040)
Current Month FPPCA Rate	0.4120



**VISAYAS**

A.  $FCA_{\text{pesos}}$  = Fuel Cost Adjustment  
 = AFC - FCB + OFCA  
 = 516,317,250.32 - 486,642,765.00 + 0.00  
 = 29,674,485.32

$AFC^{/1}$  = FCB  $\left( \begin{array}{c} \frac{0.2041 Bn}{Bo} + \frac{0.0998 Dn}{Do} + \frac{0.5782 Cn}{Co} + \frac{0.1179 Sn}{So} + \frac{0.00 Ngn}{NGo} \end{array} \right)$   
 = 516,317,250.32

B.  $PPCA_{\text{pesos}}$  = Purchased Power Costs Adjustment  
 = APPC - PPCB + OPPCA  
 = 789,839,048.72 - 716,665,090.00 + 0.00  
 = 73,173,958.72

APPC = PPCB  $\left\{ \left[ \begin{array}{c} 0.40 + \left( \frac{3 USCPIn}{USCPlo} \right) \end{array} \right] \left[ \begin{array}{c} FXn + 0.3 CPIn \\ Fxo + CPIo \end{array} \right] \right\}$   
 = 716,665,090.00  $\left\{ \left[ \begin{array}{c} 0.40 + \left( \frac{0.3 \times 232.773}{210.036} \right) \right] \left[ \begin{array}{c} 41.2332 \\ 41.7429 \end{array} \right] + \frac{0.3 \times 132.50}{105.0} \right\}$   
 = 789,839,048.72

C.  $FPPCA_{\text{pesos}}$  = Fuel and Purchased Power Costs Adjustment  
 $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$   
 = 29,674,485.32 + 73,173,958.72  
 = 102,848,444.03

D.  $FPPCA_{\text{rate}}$  =  $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$   
 =  $\frac{102,848,444.03}{175,057,878.00}$   
 = 0.5875

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST	
Billing Period Covered: 26 March 2013 - 25 April 2013	
Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM	
Current Month FPPCA(pesos)	102,848,444.03
Less: Previous Month FPPCA (pesos)	112,982,731.91
Net	(10,134,287.88)
Divide by Previous Month AFC + APPC (pesos)	1,316,290,586.91
Percent Change	-0.77%
Previous Month FPPCA Rate	0.2189
Increase/Decrease	(0.0017)
Current Month FPPCA Rate	0.2172

**MINDANAO**

A.  $FCA_{\text{pesos}}$  = Fuel Cost Adjustment  
 = AFC - FCB + OFCA  
 = 611,503,875.12 - 472,498,595.00 + 0.00  
 = 139,005,280.12

$AFC^{/1}$  = FCB  $\left\{ \begin{array}{l} \frac{0.9967 \text{ Bn}}{\text{Bo}} + \frac{0.0033 \text{ Dn}}{\text{Do}} + \frac{0.00 \text{ Cn}}{\text{Co}} + \frac{0.00 \text{ Sn}}{\text{So}} + \frac{0.00 \text{ NGn}}{\text{NGo}} \end{array} \right\}$   
 = 611,503,875.12

B.  $PPCA_{\text{pesos}}$  = Purchased Power Costs Adjustment  
 = APPC - PPCB + OPPCA  
 = 607,038,752.66 - 550,800,170.00 + 0.00  
 = 56,238,582.66

APPC = PPCB  $\left\{ \begin{array}{l} 0.40 + \left( \frac{3 \text{ USCPI}_{\text{In}}}{\text{USCPI}_{\text{O}}} \right) \left( \frac{\text{FX}_{\text{N}}}{\text{FX}_{\text{O}}} + \frac{0.3 \text{ CPI}_{\text{In}}}{\text{CPI}_{\text{O}}} \right) \end{array} \right\}$   
 = 550,800,170.00  $\left\{ \begin{array}{l} 0.40 + \left( \frac{0.3 \times 232.773}{210.036} \right) \left( \frac{41.2332}{41.7429} + \frac{0.3 \times 132.50}{105.0} \right) \end{array} \right\}$   
 = 607,038,752.66

C.  $FPPCA_{\text{pesos}}$  = Fuel and Purchased Power Costs Adjustment  
 =  $FCA_{\text{pesos}}$  +  $PPCA_{\text{pesos}}$   
 = 139,005,280.12 + 56,238,582.66  
 = 195,243,862.78

D.  $FPPCA_{\text{rate}}$  =  $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$   
 =  $\frac{195,243,862.78}{535,334,081.00}$   
 = 0.3647

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST	
Billing Period Covered: 26 March 2013 - 25 April 2013	
Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM	
Current Month FPPCA(pesos)	195,243,862.78
Less: Previous Month FPPCA (pesos)	208,100,724.53
Net	(12,856,861.75)
Divide by Previous Month AFC + APPC (pesos)	1,231,399,489.53
Percent Change	-1.04%
Previous Month FPPCA Rate	0.0758
Increase/Decrease	(0.0008)
Current Month FPPCA Rate	0.0750