

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

Billing Period Covered: 26 January 2012 - 25 February 2012

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

**LUZON**

A.  $FCA_{\text{pesos}}$  = Fuel Cost Adjustment  
 = AFC - FCB + OFCA  
 = 2,897,427,924.54 - 2,325,976,544.31 + 0.00  
 = 571,451,380.23

$AFC^{/1}$  = FCB  $\left( \frac{0.1751 Bn}{Bo} + \frac{0.0231 Dn}{Do} + \frac{0.1305 Cn}{Co} + \frac{0.2954 Sn}{So} + \frac{0.3759 NGn}{NGo} \right)$   
 = 2,897,427,924.54

B.  $PPCA_{\text{pesos}}$  = Purchased Power Costs Adjustment  
 = APPC - PPCB + OPPCA  
 = 3,476,873,066.62 - 3,153,371,686.48 + 0.00  
 = 323,501,380.14

APPC = PPCB  $\left\{ \left[ 0.40 + \left( \frac{0.3 USCPI_n}{USCPI_o} \right) \right] \frac{FX_n}{FX_o} + \frac{0.3 CPI_n}{CPI_o} \right\}$   
 =  $\left\{ \left[ 0.40 + \left( \frac{0.3 \times 226.665}{210.036} \right) \right] \frac{42.6648}{41.7429} + \frac{0.3 \times 175.50}{145.1} \right\}$   
 = 3,476,873,066.62

C.  $FPPCA_{\text{pesos}}$  = Fuel and Purchased Power Costs Adjustment  
 =  $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$   
 = 571,451,380.23 + 323,501,380.14  
 = 894,952,760.37

D.  $FPPCA_{\text{rate}}$  =  $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$   
 =  $\frac{894,952,760.37}{66,128,381.00}$   
 = 13.5336

**REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST**

Billing Period Covered: 26 January 2012 - 25 February 2012

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

Current Month FPPCA(pesos)	894,952,760.37
Less: Previous Month FPPCA (pesos)	866,967,779.91
Net	<u>27,984,980.46</u>
Divide by Previous Month AFC + APPC (pesos)	6,346,316,010.69
Percent Change	<u>0.441%</u>
Previous Month FPPCA Rate	0.4325
Increase/Decrease	<u>0.0019</u>
Current Month FPPCA Rate	<u>0.4344</u>

**VISAYAS**

A.  $FCA_{\text{pesos}}$  = Fuel Cost Adjustment  
 = AFC - FCB + OFCA  
 = 637,766,604.63 - 486,642,765.00 + 0.00  
 = 151,123,839.63

$AFC^{/1}$  = FCB  $\left( \frac{0.2041 Bn}{Bo} + \frac{0.0998 Dn}{Do} + \frac{0.5782 Cn}{Co} + \frac{0.1179 Sn}{So} + \frac{0.00 NGn}{NGo} \right)$   
 = 637,766,604.63

B.  $PPCA_{\text{pesos}}$  = Purchased Power Costs Adjustment  
 = APPC - PPCB + OPPCA  
 = 790,187,074.96 - 716,665,090.00 + 0.00  
 = 73,521,984.96

APPC = PPCB  $\left\{ \left[ 0.40 + \left( \frac{3 USCPI_n}{USCPI_o} \right) \right] \left[ \frac{FX_n}{FX_o} + \frac{.3 CPI_n}{CPI_o} \right] \right\}$   
 = 716,665,090.00  $\left\{ \left[ 0.40 + \left( \frac{0.3 \times 226.665}{210.036} \right) \right] \left[ \frac{42.6648}{41.7429} + \frac{0.3 \times 175.50}{145.1} \right] \right\}$   
 = 790,187,074.96

C.  $FPPCA_{\text{pesos}}$  = Fuel and Purchased Power Costs Adjustment  
 $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$   
 = 151,123,839.63 + 73,521,984.96  
 = 224,645,824.59

D.  $FPPCA_{\text{rate}}$  =  $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$   
 =  $\frac{224,645,824.59}{198,498,543.00}$   
 = 1.1317

<b>REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST</b>	
<b>Billing Period Covered: 26 January 2012 - 25 February 2012</b>	
<b>Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM</b>	
Current Month FPPCA(pesos)	224,645,824.59
Less: Previous Month FPPCA (pesos)	219,000,632.21
Net	<u>5,645,192.38</u>
Divide by Previous Month AFC + APPC (pesos)	<u>1,422,308,487.21</u>
Percent Change	0.397%
Previous Month FPPCA Rate	0.2366
Increase/Decrease	0.0009
<b>Current Month FPPCA Rate</b>	<b>0.2375</b>

**MINDANAO**

A.  $FCA_{\text{pesos}}$  = Fuel Cost Adjustment  
 = AFC - FCB + OFCA  
 = 720,765,131.87 - 472,498,595.00 + 0.00  
 = 248,266,536.87

$AFC^{/1}$  = FCB  $\left( \begin{array}{l} \frac{0.9967 \text{ Bn}}{\text{Bo}} + \frac{0.0033 \text{ Dn}}{\text{Do}} + \frac{0.00 \text{ Cn}}{\text{Co}} + \frac{0.00 \text{ Sn}}{\text{So}} + \frac{0.00 \text{ NGn}}{\text{NGo}} \end{array} \right)$   
 = 720,765,131.87

B.  $PPCA_{\text{pesos}}$  = Purchased Power Costs Adjustment  
 = APPC - PPCB + OPPCA  
 = 607,306,231.73 - 550,800,170.00 + 0.00  
 = 56,506,061.73

APPC = PPCB  $\left\{ \left( \begin{array}{l} 0.40 + \left( \frac{3 \text{ USCPI}_{\text{In}}}{\text{USCPI}_{\text{O}}} \right) \right) \left( \frac{\text{FX}_{\text{n}}}{\text{FX}_{\text{o}}} + \frac{.3 \text{ CPI}_{\text{In}}}{\text{CPI}_{\text{O}}} \right) \right\}$   
 = 550,800,170.00  $\left\{ \left( \begin{array}{l} 0.40 + \left( \frac{0.3 \times 226.665}{210.036} \right) \right) \left( \frac{42.6648}{41.7429} + \frac{0.3 \times 175.50}{145.1} \right) \right\}$   
 = 607,306,231.73

C.  $FPPCA_{\text{pesos}}$  = Fuel and Purchased Power Costs Adjustment  
 =  $FCA_{\text{pesos}}$  +  $PPCA_{\text{pesos}}$   
 = 248,266,536.87 + 56,506,061.73  
 = 304,772,598.61

D.  $FPPCA_{\text{rate}}$  =  $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$   
 =  $\frac{304,772,598.61}{648,458,683.00}$   
 = 0.4700

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST	
Billing Period Covered: 26 January 2012 - 25 February 2012	
Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM	
Current Month FPPCA(pesos)	304,772,598.61
Less: Previous Month FPPCA (pesos)	294,186,865.18
Net	10,585,733.42
Divide by Previous Month AFC + APPC (pesos)	1,317,485,630.18
Percent Change	0.803%
Previous Month FPPCA Rate	0.0810
Increase/Decrease	0.0007
<b>Current Month FPPCA Rate</b>	<b>0.0817</b>

**NOTES:**

\*Calculation is based on ERC Resolution Nos. 19 and 25 (amended Resolution19) dated 3 August 2009 and 14 December 2009, respectively, adopting the "Rules for the Automatic Recovery of Monthly Fuel and Purchased Power Costs and Foreign- Exchange Related Costs by the National Power Corporation.

/1 Refer to the posted graph for MOPS fuel prices

**AFC** = Adjusted Fuel Costs in pesos

**FCB** = Fuel Costs Base is equal to (1.6811 PhP/kWh x 16,603,247,000/12 kWh) for Luzon, (1.2789 PhP/kWh x 4,566,200,000/12 kWh) for Visayas and (0.8961 PhP/kWh x 6,327,400,000/12 kWh for Mindanao)

**\*OFCA** = Other Fuel Costs Adjustment in Pesos

**APPC** = Adjusted Purchased Power Costs in pesos

**PPCB** = Power Purchase Costs Base is equal to (2.2791 PhP/kWh x 16,603,247,000/12 kWh) for Luzon, (1.8834 PhP/kWh x 4,566,200,000/12 kWh) for Visayas and (1.0446 PhP/kWh x 6,327,400,000/12 kWh for Mindanao)

**\*OPPCA** = Other Purchased Power Costs Adjustment in pesos

**\*The above calculation does not incorporate the OFCA and OPPCA as we are waiting for the decision in PSALM's response**

**to ERC Case No. 2010-055MC**

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