

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

Billing Period Covered: 26 April 2012 - 25 May 2012

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

**LUZON**

A.  $FCA_{\text{pesos}}$  = Fuel Cost Adjustment  
 = AFC - FCB + OFCA  
 = 2,738,237,252.32 - 2,325,976,544.31 + 0.00  
 = 412,260,708.01

AFC<sup>/1</sup> = FCB  $\left( \frac{0.1751 Bn}{Bo} + \frac{0.0231 Dn}{Do} + \frac{0.1305 Cn}{Co} + \frac{0.2954 Sn}{So} + \frac{0.3759 NGn}{NGo} \right)$   
 = 2,738,237,252.32

B.  $PPCA_{\text{pesos}}$  = Purchased Power Costs Adjustment  
 = APPC - PPCB + OPPCA  
 = 3,524,911,505.80 - 3,153,371,686.48 + 0.00  
 = 371,539,819.33

APPC = PPCB  $\left\{ \left[ 0.40 + \left( \frac{0.3 USCPI_n}{USCPI_o} \right) \right] \frac{FX_n}{FX_o} + \frac{0.3 CPI_n}{CPI_o} \right\}$   
 = 3,153,371,686.48  $\left\{ \left[ 0.40 + \left( \frac{0.3 \times 230.085}{210.036} \right) \right] \frac{43.2752}{41.7429} + \frac{0.3 \times 175.30}{145.1} \right\}$   
 = 3,524,911,505.80

C.  $FPPCA_{\text{pesos}}$  = Fuel and Purchased Power Costs Adjustment  
 =  $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$   
 = 412,260,708.01 + 371,539,819.33  
 = 783,800,527.34

D.  $FPPCA_{\text{rate}}$  =  $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$   
 =  $\frac{783,800,527.34}{10,383,400,000}$   
 = 10.3834

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

Billing Period Covered: 26 April 2012 - 25 May 2012

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

Current Month FPPCA(pesos)	783,800,527.34
Less: Previous Month FPPCA (pesos)	889,258,973.55
Net	<b>(105,458,446.21)</b>
Divide by Previous Month AFC + APPC (pesos)	6,368,607,204.33
Percent Change	-1.656%
Previous Month FPPCA Rate	0.4340
Increase/Decrease	(0.0072)
Current Month FPPCA Rate	<b>0.4268</b>

**VISAYAS**

A.  $FCA_{\text{pesos}}$  = Fuel Cost Adjustment  
 = AFC - FCB + OFCA  
 = 562,318,502.38 - 486,642,765.00 + 0.00  
 = 75,675,737.38

$AFC^{/1}$  = FCB  $\left( \frac{0.2041 Bn}{Bo} + \frac{0.0998 Dn}{Do} + \frac{0.5782 Cn}{Co} + \frac{0.1179 Sn}{So} + \frac{0.00 N Gn}{NGo} \right)$   
 = 562,318,502.38

B.  $PPCA_{\text{pesos}}$  = Purchased Power Costs Adjustment  
 = APPC - PPCB + OPPCA  
 = 801,104,745.24 - 716,665,090.00 + 0.00  
 = 84,439,655.24

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  $\left\{ \left[ 0.40 + \left( \frac{0.3 \times 230.085}{210.036} \right) \right] \left[ \frac{43.2752}{41.7429} + \frac{0.3 \times 175.30}{145.1} \right] \right\}$   
 = 801,104,745.24

C.  $FPPCA_{\text{pesos}}$  = Fuel and Purchased Power Costs Adjustment  
 $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$   
 = 75,675,737.38 + 84,439,655.24  
 = 160,115,392.62

D.  $FPPCA_{\text{rate}}$  =  $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$   
 =  $\frac{160,115,392.62}{186,983,405.00}$   
 = 0.8563

<b>REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST</b>	
<b>Billing Period Covered: 26 April 2012 - 25 May 2012</b>	
<b>Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM</b>	
Current Month FPPCA(pesos)	160,115,392.62
Less: Previous Month FPPCA (pesos)	189,324,366.02
Net	<u>(29,208,973.39)</u>
Divide by Previous Month AFC + APPC (pesos)	<u>1,392,632,221.02</u>
Percent Change	-2.097%
Previous Month FPPCA Rate	0.2316
Increase/Decrease	(0.0049)
Current Month FPPCA Rate	<u>0.2267</u>

**MINDANAO**

A.  $FCA_{\text{pesos}}$  = Fuel Cost Adjustment  
 = AFC - FCB + OFCA  
 = 677,787,954.94 - 472,498,595.00 + 0.00  
 = 205,289,359.94

$AFC^{/1}$  = FCB  $\left( \begin{array}{l} \frac{0.9967 \text{ Bn}}{\text{Bo}} + \frac{0.0033 \text{ Dn}}{\text{Do}} + \frac{0.00 \text{ Cn}}{\text{Co}} + \frac{0.00 \text{ Sn}}{\text{So}} + \frac{0.00 \text{ NGn}}{\text{NGo}} \end{array} \right)$   
 = 677,787,954.94

B.  $PPCA_{\text{pesos}}$  = Purchased Power Costs Adjustment  
 = APPC - PPCB + OPPCA  
 = 615,697,117.14 - 550,800,170.00 + 0.00  
 = 64,896,947.14

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  $\left\{ \left( \begin{array}{l} 0.40 + \left( \frac{0.3 \times 230.085}{210.036} \right) \right) \left( \frac{43.2752}{41.7429} + \frac{0.3 \times 175.30}{145.1} \right) \right\}$   
 = 615,697,117.14

C.  $FPPCA_{\text{pesos}}$  = Fuel and Purchased Power Costs Adjustment  
 =  $FCA_{\text{pesos}}$  +  $PPCA_{\text{pesos}}$   
 = 205,289,359.94 + 64,896,947.14  
 = 270,186,307.08

D.  $FPPCA_{\text{rate}}$  =  $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$   
 =  $\frac{270,186,307.08}{629,163,746.00}$   
 = 0.4294

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST	
Billing Period Covered: 26 April 2012 - 25 May 2012	
Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM	
Current Month FPPCA(pesos)	270,186,307.08
Less: Previous Month FPPCA (pesos)	312,317,097.28
Net	<u>(42,130,790.20)</u>
Divide by Previous Month AFC + APPC (pesos)	1,335,615,862.28
Percent Change	<u>-3.154%</u>
Previous Month FPPCA Rate	0.0822
Increase/Decrease	<u>(0.0026)</u>
Current Month FPPCA Rate	<b>0.0796</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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