

**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 2013 - 25 May 2013

AUTOMATIC MONTHLY FUEL AND PURCHASED POWER COST ADJUSTMENT

LUZON

A. FCA_{pesos} = Fuel Cost Adjustment
 = AFC - FCB + OFCA
 = 2,555,352,890.39 - 2,325,976,544.31 + 0.00
 = 229,376,346.09

AFC^{/1} = FCB $\left(\frac{0.1751 \text{ Bn}}{\text{Bo}} + \frac{0.0231 \text{ Dn}}{\text{Do}} + \frac{0.1305 \text{ Cn}}{\text{Co}} + \frac{0.2954 \text{ Sn}}{\text{So}} + \frac{0.3759 \text{ NGn}}{\text{NGo}} \right)$
 = 2,555,352,890.39

B. $PPCA_{\text{pesos}}$ = Purchased Power Costs Adjustment
 = APPC - PPCB + OPPCA
 = 3,478,051,968.63 - 3,153,371,686.48 + 0.00
 = 324,680,282.16

APPC = PPCB $\left\{ \left[0.40 + \left(\frac{0.3 \text{ USCPIn}}{\text{USCPlo}} \right) \right] \frac{\text{FXn}}{\text{FXo}} + \frac{0.3 \text{ CPIIn}}{\text{CPIo}} \right\}$
 = 3,153,371,686.48 $\left\{ \left[0.40 + \left(\frac{0.3 \times 232.531}{210.036} \right) \right] \frac{41.2528}{41.7429} + \frac{0.3 \times 132.80}{105.0} \right\}$
 = 3,478,051,968.63

C. $FPPCA_{\text{pesos}}$ = Fuel and Purchased Power Costs Adjustment
 = $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$
 = 229,376,346.09 + 324,680,282.16
 = 554,056,628.24

D. $FPPCA_{\text{rate}}$ = $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$
 = $\frac{554,056,628.24}{71,411,881.00}$ **
 = 7.7586

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST	
Billing Period Covered: 26 April 2013 - 25 May 2013	
Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM	
Current Month FPPCA(pesos)	554,056,628.24
Less: Previous Month FPPCA (pesos)	565,678,871.71
Net	(11,622,243.46)
Divide by Previous Month AFC + APPC (pesos)	6,045,027,102.49
Percent Change	-0.19%
Previous Month FPPCA Rate	0.4120
Increase/Decrease	(0.0008)
Current Month FPPCA Rate	0.4112

VISAYAS

A. FCA_{pesos} = Fuel Cost Adjustment
 = AFC - FCB + OFCA
 = 512,357,254.76 - 486,642,765.00 + 0.00
 = 25,714,489.76

$AFC^{/1}$ = FCB $\left(\begin{array}{c} \frac{0.2041 Bn}{Bo} + \frac{0.0998 Dn}{Do} + \frac{0.5782 Cn}{Co} + \frac{0.1179 Sn}{So} + \frac{0.00 Ngn}{NGo} \end{array} \right)$
 = 512,357,254.76

B. $PPCA_{\text{pesos}}$ = Purchased Power Costs Adjustment
 = APPC - PPCB + OPPCA
 = 790,455,003.39 - 716,665,090.00 + 0.00
 = 73,789,913.39

APPC = PPCB $\left\{ \left[\begin{array}{c} 0.40 + \left(\frac{3 USCPIn}{USCPlo} \right) \right] \left[\begin{array}{c} FXn + 0.3 CPIIn \\ Fxo + CPIo \end{array} \right] \right\}$
 = 716,665,090.00 $\left\{ \left[\begin{array}{c} 0.40 + \left(\frac{0.3 \times 232.531}{210.036} \right) \right] \left[\begin{array}{c} 41.2528 \\ 41.7429 \end{array} \right] + \frac{0.3 \times 132.80}{105.0} \right\}$
 = 790,455,003.39

C. $FPPCA_{\text{pesos}}$ = Fuel and Purchased Power Costs Adjustment
 $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$
 = 25,714,489.76 + 73,789,913.39
 = 99,504,403.15

D. $FPPCA_{\text{rate}}$ = $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$
 = $\frac{99,504,403.15}{188,639,840.43}$
 = 0.5275

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST	
Billing Period Covered: 26 April 2013 - 25 May 2013	
Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM	
Current Month FPPCA(pesos)	99,504,403.15
Less: Previous Month FPPCA (pesos)	102,848,444.03
Net	<u>(3,344,040.88)</u>
Divide by Previous Month AFC + APPC (pesos)	<u>1,306,156,299.03</u>
Percent Change	-0.26%
Previous Month FPPCA Rate	0.2172
Increase/Decrease	<u>(0.0006)</u>
Current Month FPPCA Rate	<u>0.2166</u>

MINDANAO

A. FCA_{pesos} = Fuel Cost Adjustment
 = AFC - FCB + OFCA
 = 606,710,158.27 - 472,498,595.00 + 0.00
 = 134,211,563.27

$AFC^{/1}$ = FCB $\left\{ \begin{array}{l} \frac{0.9967 \text{ Bn}}{\text{Bo}} + \frac{0.0033 \text{ Dn}}{\text{Do}} + \frac{0.00 \text{ Cn}}{\text{Co}} + \frac{0.00 \text{ Sn}}{\text{So}} + \frac{0.00 \text{ NGo}}{\text{NGo}} \end{array} \right\}$
 = 606,710,158.27

B. $PPCA_{\text{pesos}}$ = Purchased Power Costs Adjustment
 = APPC - PPCB + OPPCA
 = 607,512,150.82 - 550,800,170.00 + 0.00
 = 56,711,980.82

APPC = PPCB $\left\{ \begin{array}{l} 0.40 + \left(\frac{3 \text{ USCPI}_{\text{In}}}{\text{USCPI}_{\text{lo}}} \right) \left(\frac{\text{FX}_{\text{n}}}{\text{FX}_{\text{o}}} + \frac{0.3 \text{ CPI}_{\text{In}}}{\text{CPI}_{\text{lo}}} \right) \end{array} \right\}$
 = 550,800,170.00 $\left\{ \begin{array}{l} 0.40 + \left(\frac{0.3 \times 232.531}{210.036} \right) \left(\frac{41.2528}{41.7429} + \frac{0.3 \times 132.80}{105.0} \right) \end{array} \right\}$
 = 607,512,150.82

C. $FPPCA_{\text{pesos}}$ = Fuel and Purchased Power Costs Adjustment
 = FCA_{pesos} + $PPCA_{\text{pesos}}$
 = 134,211,563.27 + 56,711,980.82
 = 190,923,544.09

D. $FPPCA_{\text{rate}}$ = $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$
 = $\frac{190,923,544.09}{637,094,972.00}$
 = 0.2997

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST	
Billing Period Covered: 26 April 2013 - 25 May 2013	
Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM	
Current Month FPPCA(pesos)	190,923,544.09
Less: Previous Month FPPCA (pesos)	195,243,862.78
Net	(4,320,318.69)
Divide by Previous Month AFC + APPC (pesos)	1,218,542,627.78
Percent Change	-0.35%
Previous Month FPPCA Rate	0.0750
Increase/Decrease	(0.0003)
Current Month FPPCA Rate	0.0747