

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

Billing Period Covered: 26 May 2013 - 25 June 2013

AUTOMATIC MONTHLY FUEL AND PURCHASED POWER COST ADJUSTMENT

LUZON

A. FCA_{pesos} = Fuel Cost Adjustment
 = AFC - FCB + OFCA
 = 2,574,854,971.45 - 2,325,976,544.31 + 0.00
 = 248,878,427.14

AFC^{/1} = FCB $\left(\frac{0.1751 \text{ Bn}}{\text{Bo}} + \frac{0.0231 \text{ Dn}}{\text{Do}} + \frac{0.1305 \text{ Cn}}{\text{Co}} + \frac{0.2954 \text{ Sn}}{\text{So}} + \frac{0.3759 \text{ NGn}}{\text{NGo}} \right)$
 = 2,574,854,971.45

B. $PPCA_{\text{pesos}}$ = Purchased Power Costs Adjustment
 = APPC - PPCB + OPPCA
 = 3,607,075,238.11 - 3,153,371,686.48 + 0.00
 = 453,703,551.63

APPC = PPCB $\left\{ \left[0.40 + \left(\frac{0.3 \text{ USCPI}_{\text{In}}}{\text{USCPI}_{\text{O}}} \right) \right] \frac{\text{FX}_{\text{N}}}{\text{FX}_{\text{O}}} + \frac{0.3 \text{ CPI}_{\text{In}}}{\text{CPI}_{\text{O}}} \right\}$
 = 3,153,371,686.48 $\left\{ \left[0.40 + \left(\frac{0.3 \times 232.945}{210.036} \right) \right] \frac{43.5342}{41.7429} + \frac{0.3 \times 132.90}{105.0} \right\}$
 = 3,607,075,238.11

C. $FPPCA_{\text{pesos}}$ = Fuel and Purchased Power Costs Adjustment
 = $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$
 = 248,878,427.14 + 453,703,551.63
 = 702,581,978.77

D. $FPPCA_{\text{rate}}$ = $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$
 = $\frac{702,581,978.77}{70,264,304.00}$ **
 = 9.9991

| REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST | |
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| Billing Period Covered: 26 May 2013 - 25 June 2013 | |
| Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM | |
| Current Month FPPCA(pesos) | 702,581,978.77 |
| Less: Previous Month FPPCA (pesos) | 554,056,628.24 |
| Net | <u>148,525,350.53</u> |
| Divide by Previous Month AFC + APPC (pesos) | 6,033,404,859.03 |
| Percent Change | 2.46% |
| Previous Month FPPCA Rate | 0.4112 |
| Increase/Decrease | <u>0.0101</u> |
| Current Month FPPCA Rate | 0.4213 |

VISAYAS

A. FCA_{pesos} = Fuel Cost Adjustment
 = AFC - FCB + OFCA
 = 504,772,919.84 - 486,642,765.00 + 0.00
 = 18,130,154.84

$AFC^{/1}$ = FCB $\left(\begin{array}{c} \frac{0.2041 B_n}{Bo} + \frac{0.0998 D_n}{Do} + \frac{0.5782 C_n}{Co} + \frac{0.1179 S_n}{So} + \frac{0.00 N_{Gn}}{NGo} \end{array} \right)$
 = 504,772,919.84

B. $PPCA_{\text{pesos}}$ = Purchased Power Costs Adjustment
 = APPC - PPCB + OPPCA
 = 819,778,052.57 - 716,665,090.00 + 0.00
 = 103,112,962.57

APPC = PPCB $\left\{ \left[\begin{array}{c} 0.40 + \left(\frac{3 USCPIn}{USCPlo} \right) \right] \left[\begin{array}{c} FXn + 0.3 CPIn \\ Fxo + CPIo \end{array} \right] \right\}$
 = 716,665,090.00 $\left\{ \left[\begin{array}{c} 0.40 + \left(\frac{0.3 \times 232.945}{210.036} \right) \right] \left[\begin{array}{c} 43.5342 \\ 41.7429 \end{array} \right] + \frac{0.3 \times 132.90}{105.0} \right\}$
 = 819,778,052.57

C. $FPPCA_{\text{pesos}}$ = Fuel and Purchased Power Costs Adjustment
 $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$
 = 18,130,154.84 + 103,112,962.57
 = 121,243,117.40

D. $FPPCA_{\text{rate}}$ = $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$
 = $\frac{121,243,117.40}{196,016,345.65}$
 = 0.6185

| REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST | |
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| Billing Period Covered: 26 May 2013 - 25 June 2013 | |
| Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM | |
| Current Month FPPCA(pesos) | 121,243,117.40 |
| Less: Previous Month FPPCA (pesos) | 99,504,403.15 |
| Net | 21,738,714.25 |
| Divide by Previous Month AFC + APPC (pesos) | 1,302,812,258.15 |
| Percent Change | 1.67% |
| Previous Month FPPCA Rate | 0.2166 |
| Increase/Decrease | 0.0036 |
| Current Month FPPCA Rate | 0.2202 |

MINDANAO

A. FCA_{pesos} = Fuel Cost Adjustment
 = AFC - FCB + OFCA
 = 614,345,040.67 - 472,498,595.00 + 0.00
 = 141,846,445.67

$AFC^{/1}$ = FCB $\left\{ \begin{array}{l} \frac{0.9967 \text{ Bn}}{\text{Bo}} + \frac{0.0033 \text{ Dn}}{\text{Do}} + \frac{0.00 \text{ Cn}}{\text{Co}} + \frac{0.00 \text{ Sn}}{\text{So}} + \frac{0.00 \text{ NGo}}{\text{NGo}} \end{array} \right\}$
 = 614,345,040.67

B. $PPCA_{\text{pesos}}$ = Purchased Power Costs Adjustment
 = APPC - PPCB + OPPCA
 = 630,048,675.48 - 550,800,170.00 + 0.00
 = 79,248,505.48

APPC = PPCB $\left\{ \left\{ 0.40 + \left(\frac{3 \text{ USCPI}_{\text{In}}}{\text{USCPI}_{\text{O}}} \right) \right\} \left(\frac{\text{FX}_{\text{n}}}{\text{FX}_{\text{o}}} + \frac{0.3 \text{ CPI}_{\text{In}}}{\text{CPI}_{\text{O}}} \right) \right\}$
 = 550,800,170.00 $\left\{ \left\{ 0.40 + \left(\frac{0.3 \times 232.945}{210.036} \right) \right\} \left(\frac{43.5342}{41.7429} + \frac{0.3 \times 132.90}{105.0} \right) \right\}$
 = 630,048,675.48

C. $FPPCA_{\text{pesos}}$ = Fuel and Purchased Power Costs Adjustment
 = FCA_{pesos} + $PPCA_{\text{pesos}}$
 = 141,846,445.67 + 79,248,505.48
 = 221,094,951.14

D. $FPPCA_{\text{rate}}$ = $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$
 = $\frac{221,094,951.14}{615,962,635.00}$
 = 0.3589

| REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST | |
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| Billing Period Covered: 26 May 2013 - 25 June 2013 | |
| Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM | |
| Current Month FPPCA(pesos) | 221,094,951.14 |
| Less: Previous Month FPPCA (pesos) | 190,923,544.09 |
| Net | 30,171,407.05 |
| Divide by Previous Month AFC + APPC (pesos) | 1,214,222,309.09 |
| Percent Change | 2.48% |
| Previous Month FPPCA Rate | 0.0747 |
| Increase/Decrease | 0.0019 |
| Current Month FPPCA Rate | 0.0766 |