

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

Billing Period Covered: 26 February 2011 - 25 March 2011

AUTOMATIC MONTHLY FUEL AND PURCHASED POWER COST ADJUSTMENT

LUZON

A. FCA_{pesos} = Fuel Cost Adjustment
 = AFC - FCB + OFCA
 = 2,799,005,585.10 - 2,325,976,544.31 + 0.00
 = 473,029,040.80

AFC^{/1} = FCB $\left(\frac{0.1751 Bn}{Bo} + \frac{0.0231 Dn}{Do} + \frac{0.1305 Cn}{Co} + \frac{0.2954 Sn}{So} + \frac{0.3759 NGn}{NGo} \right)$
 = 2,799,005,585.10

B. $PPCA_{\text{pesos}}$ = Purchased Power Costs Adjustment
 = APPC - PPCB + OPPCA
 = 3,472,760,708.18 - 3,153,371,686.48 + 0.00
 = 319,389,021.70

APPC = PPCB $\left\{ \left[0.40 + \left(\frac{0.3 USCPI_n}{USCPI_o} \right) \right] \frac{FX_n}{FX_o} + \frac{0.3 CPI_n}{CPI_o} \right\}$
 = $\left\{ \left[0.40 + \left(\frac{0.3 \times 221.309}{210.036} \right) \right] \frac{43.5146}{41.7429} + \frac{0.3 \times 171.60}{145.1} \right\}$
 = 3,472,760,708.18

C. $FPPCA_{\text{pesos}}$ = Fuel and Purchased Power Costs Adjustment
 = $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$
 = 473,029,040.80 + 319,389,021.70
 = 792,418,062.50

D. $FPPCA_{\text{rate}}$ = $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$
 = $\frac{792,418,062.50}{169,338,940.00}$
 = 4.6795

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST

Billing Period Covered: 26 February 2011 - 25 March 2011

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

Current Month FPPCA(pesos)	792,418,062.50
Less: Previous Month FPPCA (pesos)	627,622,579.56
Net	<u>164,795,482.94</u>
Divide by Previous Month AFC + APPC (pesos)	6,106,970,810.35
Percent Change	<u>2.698%</u>
Previous Month FPPCA Rate	0.4163
Increase/Decrease	<u>0.0112</u>
Current Month FPPCA Rate	<u>0.4275</u>

VISAYAS

A. FCA_{pesos} = Fuel Cost Adjustment
 = AFC - FCB + OFCA
 = 644,652,560.85 - 486,642,765.00 + 0.00
 = 158,009,795.85

$AFC^{/1}$ = FCB $\left(\frac{0.2041 Bn}{Bo} + \frac{0.0998 Dn}{Do} + \frac{0.5782 Cn}{Co} + \frac{0.1179 Sn}{So} + \frac{0.00 N Gn}{NGo} \right)$
 = 644,652,560.85

B. $PPCA_{\text{pesos}}$ = Purchased Power Costs Adjustment
 = APPC - PPCB + OPPCA
 = 789,252,461.47 - 716,665,090.00 + 0.00
 = 72,587,371.47

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 $\left\{ \left[0.40 + \left(\frac{0.3 \times 221.309}{210.036} \right) \right] \left[\frac{43.5146}{41.7429} + \frac{0.3 \times 171.60}{145.1} \right] \right\}$
 = 789,252,461.47

C. $FPPCA_{\text{pesos}}$ = Fuel and Purchased Power Costs Adjustment
 = $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$
 = 158,009,795.85 + 72,587,371.47
 = 230,597,167.31

D. $FPPCA_{\text{rate}}$ = $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$
 = $\frac{230,597,167.31}{214,625,212.00}$
 = 1.0744

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST	
Billing Period Covered: 26 February 2011 - 25 March 2011	
Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM	
Current Month FPPCA(pesos)	230,597,167.31
Less: Previous Month FPPCA (pesos)	211,113,954.19
Net	19,483,213.13
Divide by Previous Month AFC + APPC (pesos)	1,414,421,809.19
Percent Change	1.377%
Previous Month FPPCA Rate	0.2353
Increase/Decrease	0.0032
Current Month FPPCA Rate	0.2385

MINDANAO

A. FCA_{pesos} = Fuel Cost Adjustment
 = AFC - FCB + OFCA
 = 634,650,774.53 - 472,498,595.00 + 0.00
 = 162,152,179.53

$AFC^{/1}$ = FCB $\left(\frac{0.9967 Bn}{Bo} + \frac{0.0033 Dn}{Do} + \frac{0.00 Cn}{Co} + \frac{0.00 Sn}{So} + \frac{0.00 NGn}{NGo} \right)$
 = 634,650,774.53

B. $PPCA_{\text{pesos}}$ = Purchased Power Costs Adjustment
 = APPC - PPCB + OPPCA
 = 606,587,925.12 - 550,800,170.00 + 0.00
 = 55,787,755.12

APPC = PPCB $\left\{ \left[0.40 + \frac{3 USCPI_n}{USCPI_o} \right] \left[\frac{FX_n}{FX_o} + \frac{.3 CPI_n}{CPI_o} \right] \right\}$
 = 550,800,170.00 $\left\{ \left[0.40 + \left(\frac{0.3 \times 221.309}{210.036} \right) \right] \left[\frac{43.5146}{41.7429} + \frac{0.3 \times 171.60}{145.1} \right] \right\}$
 = 606,587,925.12

C. $FPPCA_{\text{pesos}}$ = Fuel and Purchased Power Costs Adjustment
 = $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$
 = 162,152,179.53 + 55,787,755.12
 = 217,939,934.65

D. $FPPCA_{\text{rate}}$ = $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$
 = $\frac{217,939,934.65}{629,016,480.00}$
 = 0.3465

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST	
Billing Period Covered: 26 February 2011 - 25 March 2011	
Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM	
Current Month FPPCA(pesos)	217,939,934.65
Less: Previous Month FPPCA (pesos)	157,480,443.13
Net	60,459,491.53
Divide by Previous Month AFC + APPC (pesos)	1,180,779,208.13
Percent Change	5.120%
Previous Month FPPCA Rate	0.0725
Increase/Decrease	0.0037
Current Month FPPCA Rate	0.0762

NOTES:

*Calculation is based on ERC Resolution Nos. 19 and 25 (amended Resolution19) dated 3 August 2009 and 14 December 2009, respectively.

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/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

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