

**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 2011 - 25 May 2011

AUTOMATIC MONTHLY FUEL AND PURCHASED POWER COST ADJUSTMENT

LUZON

A. FCA_{pesos} = Fuel Cost Adjustment
 = AFC - FCB + OFCA
 = 2,798,894,896.58 - 2,325,976,544.31 + 0.00
 = 472,918,352.27

AFC^{/1} = FCB $\left[\frac{0.1751 \text{ Bn}}{\text{Bo}} + \frac{0.0231 \text{ Dn}}{\text{Do}} + \frac{0.1305 \text{ Cn}}{\text{Co}} + \frac{0.2954 \text{ Sn}}{\text{So}} + \frac{0.3759 \text{ NGn}}{\text{NGo}} \right]$

= 2,798,894,896.58

B. $PPCA_{\text{pesos}}$ = Purchased Power Costs Adjustment
 = APPC - PPCB + OPPCA
 = 3,487,576,699.73 - 3,153,371,686.48 + 0.00
 = 334,205,013.26

APPC = PPCB $\left\{ \left[0.40 + \left(\frac{0.3 \text{ USCPIIn}}{\text{USCPIo}} \right) \right] \frac{\text{FXn}}{\text{Fxo}} + \frac{0.3 \text{ CPIIn}}{\text{CPIo}} \right\}$

= $\left\{ \left[0.40 + \left(\frac{0.3 \times 224.906}{210.036} \right) \right] \frac{43.2492}{41.7429} + \frac{0.3 \times 173.50}{145.1} \right\}$

= 3,487,576,699.73

C. $FPPCA_{\text{pesos}}$ = Fuel and Purchased Power Costs Adjustment
 = $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$
 = 472,918,352.27 + 334,205,013.26
 = 807,123,365.53

D. $FPPCA_{\text{rate}}$ = $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$
 = $\frac{807,123,365.53}{123,658,208.00}$
 = 6.5271

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST

Billing Period Covered: 26 April 2011 - 25 May 2011

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

Current Month FPPCA(pesos)	807,123,365.53
Less: Previous Month FPPCA (pesos)	889,906,098.83
Net	<u>(82,782,733.30)</u>
Divide by Previous Month AFC + APPC (pesos)	6,369,254,329.61
Percent Change	-1.300%
Previous Month FPPCA Rate	0.4341
Increase/Decrease	<u>(0.0056)</u>
Current Month FPPCA Rate	0.4285

VISAYAS

A. FCA_{pesos} = Fuel Cost Adjustment
 = AFC - FCB + OFCA
 = 625,076,596.62 - 486,642,765.00 + 0.00
 = 138,433,831.62

$AFC^{/1}$ = FCB $\left(\begin{array}{l} \frac{0.2041 Bn}{Bo} + \frac{0.0998 Dn}{Do} + \frac{0.5782 Cn}{Co} + \frac{0.1179 Sn}{So} + \frac{0.00 NGn}{NGo} \end{array} \right)$
 = 625,076,596.62

B. $PPCA_{\text{pesos}}$ = Purchased Power Costs Adjustment
 = APPC - PPCB + OPPCA
 = 792,619,683.91 - 716,665,090.00 + 0.00
 = 75,954,593.91

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 $\left\{ \left[0.40 + \left(\frac{0.3 \times 224.906}{210.036} \right) \right] \left[\frac{43.2492}{41.7429} + \frac{0.3 \times 173.50}{145.1} \right] \right\}$
 = 792,619,683.91

C. $FPPCA_{\text{pesos}}$ = Fuel and Purchased Power Costs Adjustment
 = FCA_{pesos} + $PPCA_{\text{pesos}}$
 = 138,433,831.62 + 75,954,593.91
 = 214,388,425.54

D. $FPPCA_{\text{rate}}$ = $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$
 = $\frac{214,388,425.54}{214,755,288.00}$
 = 0.9983

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST	
Billing Period Covered: 26 April 2011 - 25 May 2011	
Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM	
Current Month FPPCA(pesos)	214,388,425.54
Less: Previous Month FPPCA (pesos)	228,143,934.88
Net	<u>(13,755,509.34)</u>
Divide by Previous Month AFC + APPC (pesos)	<u>1,431,451,789.88</u>
Percent Change	-0.961%
Previous Month FPPCA Rate	0.2381
Increase/Decrease	(0.0023)
Current Month FPPCA Rate	<u>0.2358</u>

MINDANAO

A. FCA_{pesos} = Fuel Cost Adjustment
 = AFC - FCB + OFCA
 = 647,092,149.12 - 472,498,595.00 + 0.00
 = 174,593,554.12

$AFC^{/1}$ = FCB $\left(\frac{0.9967 Bn}{Bo} + \frac{0.0033 Dn}{Do} + \frac{0.00 Cn}{Co} + \frac{0.00 Sn}{So} + \frac{0.00 NGn}{NGo} \right)$
 = 647,092,149.12

B. $PPCA_{\text{pesos}}$ = Purchased Power Costs Adjustment
 = APPC - PPCB + OPPCA
 = 609,175,837.83 - 550,800,170.00 + 0.00
 = 58,375,667.83

APPC = PPCB $\left\{ \left[0.40 + \frac{3 USCPI_n}{USCPI_o} \right] \left[\frac{FX_n}{Fxo} + \frac{.3 CPI_n}{CPI_o} \right] \right\}$
 = 550,800,170.00 $\left\{ \left[0.40 + \left(\frac{0.3 \times 224.906}{210.036} \right) \right] \frac{43.2492}{41.7429} + \frac{0.3 \times 173.50}{145.1} \right\}$
 = 609,175,837.83

C. $FPPCA_{\text{pesos}}$ = Fuel and Purchased Power Costs Adjustment
 = $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$
 = 174,593,554.12 + 58,375,667.83
 = 232,969,221.95

D. $FPPCA_{\text{rate}}$ = $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$
 = $\frac{232,969,221.95}{641,965,930.00}$
 = 0.3629

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST	
Billing Period Covered: 26 April 2011 - 25 May 2011	
Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM	
Current Month FPPCA(pesos)	232,969,221.95
Less: Previous Month FPPCA (pesos)	253,013,394.19
Net	<u>(20,044,172.23)</u>
Divide by Previous Month AFC + APPC (pesos)	<u>1,276,312,159.19</u>
Percent Change	-1.570%
Previous Month FPPCA Rate	0.0784
Increase/Decrease	<u>(0.0012)</u>
Current Month FPPCA Rate	<u>0.0772</u>

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

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