

**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 2015 - 25 March 2015

AUTOMATIC MONTHLY FUEL AND PURCHASED POWER COST ADJUSTMENT

LUZON

A. FCA_{pesos} = Fuel Cost Adjustment
 = $AFC - FCB + OFCA^{1/}$
 = 1,861,713,712.45 - 2,325,976,544.31 + 0.00
 = (464,262,831.86)

$AFC^{2/}$ = $FCB \left[\frac{0.1751 Bn}{Bo} + \frac{0.0231 Dn}{Do} + \frac{0.1305 Cn}{Co} + \frac{0.2954 Sn^{3/}}{So} + \frac{0.3759 N Gn}{NGo} \right]$
 = 1,861,713,712.45

B. $PPCA_{\text{pesos}}$ = Purchased Power Costs Adjustment
 = $APPC - PPCB + OPPCA^{1/}$
 = 3,757,110,049.74 - 3,153,371,686.48 + 0.00
 = 603,738,363.26

$APPC$ = $PPCB \left\{ \left[0.40 + \left(\frac{0.3 USCPI_n^{3/}}{USCPI_o} \right) \right] \frac{FX_n}{FX_o} + \frac{0.3 CPI_n^{3/}}{CPI_o} \right\}$
 = 3,153,371,686.48 $\left\{ \left[0.40 + \left(\frac{0.3 \times 234.722}{210.036} \right) \frac{44.7388}{41.7429} \right] + \frac{0.3 \times 141.20}{105.0} \right\}$
 = 3,757,110,049.74

C. $FPPCA_{\text{pesos}}$ = Fuel and Purchased Power Costs Adjustment
 = $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$
 = (464,262,831.86) + 603,738,363.26
 = 139,475,531.41

D. $FPPCA_{\text{rate}}$ = $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$
 = $\frac{139,475,531.41}{36,547,098.00}$
 = 3.8163

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST

Billing Period Covered: 26 February 2015 - 25 March 2015

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

Current Month FPPCA(pesos)	139,475,531.41
Less: Previous Month FPPCA (pesos)	105,110,924.95
Net	<u>34,364,606.46</u>
Divide by Previous Month AFC + APPC (pesos)	5,584,459,155.73
Percent Change	0.62%
Previous Month FPPCA Rate	0.3807
Increase/Decrease	<u>0.0023</u>
Current Month FPPCA Rate	0.3830

VISAYAS

A. FCA_{pesos} = Fuel Cost Adjustment
 = $AFC - FCB + OFCA^{1/}$
 = 353,743,605.48 - 486,642,765.00 + 0.00
 = (132,899,159.52)

$AFC^{/2}$ = $FCB \left(\frac{0.2041 Bn}{Bo} + \frac{0.0998 Dn}{Do} + \frac{0.5782 Cn}{Co} + \frac{0.1179 Sn^{3/}}{So} + \frac{0.00 N Gn}{NGo} \right)$
 = 353,743,605.48

B. $PPCA_{\text{pesos}}$ = Purchased Power Costs Adjustment
 = $APPC - PPCB + OPPCA^{1/}$
 = 853,876,383.64 - 716,665,090.00 + 0.00
 = 137,211,293.64

$APPC$ = $PPCB \left\{ \left[0.40 + \left(\frac{0.3 USCPI n^{3/}}{USCPI o} \right) \right] \frac{FXn}{Fxo} + \frac{0.3 CPI n}{CPI o} \right\}$
 = $716,665,090.00 \left\{ \left[0.40 + \left(\frac{0.3 \times 234.722}{210.036} \right) \right] \frac{44.7388}{41.7429} + \frac{0.3 \times 141.20}{105.0} \right\}$
 = 853,876,383.64

C. $FPPCA_{\text{pesos}}$ = Fuel and Purchased Power Costs Adjustment
 $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$
 = (132,899,159.52) + 137,211,293.64
 = 4,312,134.12

D. $FPPCA_{\text{rate}}$ = $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$
 = $\frac{4,312,134.12}{36,085,138.28}$
 = 0.1195

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST	
Billing Period Covered: 26 February 2015 - 25 March 2015	
Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM	
Current Month FPPCA(pesos)	4,312,134.12
Less: Previous Month FPPCA (pesos)	216,061.52
Net	<u>4,096,072.60</u>
Divide by Previous Month AFC + APPC (pesos)	<u>1,203,523,916.52</u>
Percent Change	0.34%
Previous Month FPPCA Rate	0.2000
Increase/Decrease	<u>0.0007</u>
Current Month FPPCA Rate	0.2007

MINDANAO

A. FCA_{pesos} = Fuel Cost Adjustment
 = $AFC - FCB + OFCA^{1/}$
 = 327,182,858.40 - 472,498,595.00 + 0.00
 = **(145,315,736.60)**

$AFC^{/2}$ = $FCB \left(\frac{0.9967 Bn}{Bo} + \frac{0.0033 Dn}{Do} + \frac{0.00 Cn}{Co} + \frac{0.00 Sn^{3/}}{So} + \frac{0.00 NGn}{NGo} \right)$
 = 327,182,858.40

B. $PPCA_{\text{pesos}}$ = Purchased Power Costs Adjustment
 = $APPC - PPCB + OPPCA^{1/}$
 = 656,255,291.12 - 550,800,170.00 + 0.00
 = 105,455,121.12

$APPC$ = $PPCB \left\{ \left[0.40 + \left(\frac{0.3 USCPI_n^{3/}}{USCPI_o} \right) \right] \frac{FX_n}{FX_o} + \frac{0.3 CPI_n^{3/}}{CPI_o} \right\}$
 = 550,800,170.00 $\left\{ \left[0.40 + \left(\frac{0.3 \times \frac{234.722}{210.036}}{41.7429} \right) \right] \frac{44.7388}{105.0} + \frac{0.3 \times \frac{141.20}{105.0}}{105.0} \right\}$
 = 656,255,291.12

C. $FPPCA_{\text{pesos}}$ = Fuel and Purchased Power Costs Adjustment
 = $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$
 = **(145,315,736.60)** + 105,455,121.12
 = **(39,860,615.48)**

D. $FPPCA_{\text{rate}}$ = $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$
 = **(39,860,615.48)**
 523,749,446.00
 = -0.0761

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST	
Billing Period Covered: 26 February 2015 - 25 March 2015	
Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM	
Current Month FPPCA(pesos)	(39,860,615.48)
Less: Previous Month FPPCA (pesos)	(32,981,582.94)
Net	(6,879,032.54)
Divide by Previous Month AFC + APPC (pesos)	990,317,182.06
Percent Change	-0.69%
Previous Month FPPCA Rate	0.0609
Increase/Decrease	(0.0004)
Current Month FPPCA Rate	0.0605

NOTES:

*Calculation is based on ERC Resolution Nos. 19 and 25 (amending Resolution No. 19) 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/The above calculation does not incorporate the OFCA and OPPCA as PSALM is waiting for the decision relative to ERC Case No. 2010-055MC

2/ Refer to the posted graph for MOPS fuel prices

3/ The latest available data is until February 2015

AFC = Adjusted Fuel Costs in Pesos

FCB = Fuel Costs Base is equal to $(1.6811 \text{ PhP/kWh} \times 16,603,247,000/12 \text{ kWh})$ for Luzon, $(1.2789 \text{ PhP/kWh} \times 4,566,200,000/12 \text{ kWh})$ for Visayas and $(0.8961 \text{ PhP/kWh} \times 6,327,400,000/12 \text{ kWh})$ for Mindanao

OFCA = Other Fuel Costs Adjustment in Pesos

APPC = Adjusted Purchased Power Costs in Pesos

PPCB = Power Purchase Costs Base is equal to $(2.2791 \text{ PhP/kWh} \times 16,603,247,000/12 \text{ kWh})$ for Luzon, $(1.8834 \text{ PhP/kWh} \times 4,566,200,000/12 \text{ kWh})$ for Visayas and $(1.0446 \text{ PhP/kWh} \times 6,327,400,000/12 \text{ kWh})$ for Mindanao

OPPCA = Other Purchased Power Costs Adjustment in Pesos

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