

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

Billing Period Covered: 26 October 2014 - 25 November 2014

AUTOMATIC MONTHLY FUEL AND PURCHASED POWER COST ADJUSTMENT

LUZON

A. FCA_{pesos} = Fuel Cost Adjustment
 = $AFC - FCB + OFCA^{1/}$
 = 2,195,368,906.39 - 2,325,976,544.31 + 0.00
 = (130,607,637.91)

$AFC^{2/}$ = $FCB \left[\frac{0.1751 Bn}{Bo} + \frac{0.0231 Dn}{Do} + \frac{0.1305 Cn}{Co} + \frac{0.2954 Sn^{3/}}{So} + \frac{0.3759 N Gn}{NGo} \right]$
 = 2,195,368,906.39

B. $PPCA_{\text{pesos}}$ = Purchased Power Costs Adjustment
 = $APPC - PPCB + OPPCA^{1/}$
 = 3,783,470,662.47 - 3,153,371,686.48 + 0.00
 = 630,098,976.00

$APPC$ = $PPCB \left\{ \left[0.40 + \left(\frac{0.3 USCPI n^{3/}}{USCPI o} \right) \right] \frac{FXn}{FXo} + \left[\frac{0.3 CPI n^{3/}}{CPI o} \right] \right\}$
 = 3,153,371,686.48 $\left\{ \left[0.40 + \left(\frac{0.3 \times 237.433}{210.036} \right) \frac{45.0088}{41.7429} \right] + \frac{0.3 \times 141.00}{105.0} \right\}$
 = 3,783,470,662.47

C. $FPPCA_{\text{pesos}}$ = Fuel and Purchased Power Costs Adjustment
 = $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$
 = (130,607,637.91) + 630,098,976.00
 = 499,491,338.09

D. $FPPCA_{\text{rate}}$ = $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$
 = $\frac{499,491,338.09}{36,174,438.92}$
 = 13.8079

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST

Billing Period Covered: 26 October 2014 - 25 November 2014

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

Current Month FPPCA(pesos)	499,491,338.09
Less: Previous Month FPPCA (pesos)	590,976,872.73
Net	<u>(91,485,534.64)</u>
Divide by Previous Month AFC + APPC (pesos)	6,070,325,103.51
Percent Change	-1.51%
Previous Month FPPCA Rate	0.4138
Increase/Decrease	<u>(0.0062)</u>
Current Month FPPCA Rate	0.4076

VISAYAS

A. FCA_{pesos} = Fuel Cost Adjustment
 = $AFC - FCB + OFCA^{1/}$
 = 399,968,378.68 - 486,642,765.00 + 0.00
 = (86,674,386.32)

$AFC^{/2}$ = $FCB \left(\frac{0.2041 Bn}{Bo} + \frac{0.0998 Dn}{Do} + \frac{0.5782 Cn}{Co} + \frac{0.1179 Sn^{3/}}{So} + \frac{0.00 NGn}{NGo} \right)$
 = 399,968,378.68

B. $PPCA_{\text{pesos}}$ = Purchased Power Costs Adjustment
 = $APPC - PPCB + OPPCA^{1/}$
 = 859,867,345.95 - 716,665,090.00 + 0.00
 = 143,202,255.95

$APPC$ = $PPCB \left\{ \left[0.40 + \left(\frac{0.3 USCPI_n^{3/}}{USCPI_o} \right) \right] \frac{FX_n}{FX_o} + \frac{0.3 CPI_n}{CPI_o} \right\}$
 = $716,665,090.00 \left\{ \left[0.40 + \left(\frac{0.3 \times 237.433}{210.036} \right) \right] \frac{45.0088}{41.7429} + \frac{0.3 \times 141.00}{105.0} \right\}$
 = 859,867,345.95

C. $FPPCA_{\text{pesos}}$ = Fuel and Purchased Power Costs Adjustment
 $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$
 = (86,674,386.32) + 143,202,255.95
 = 56,527,869.63

D. $FPPCA_{\text{rate}}$ = $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$
 = $\frac{56,527,869.63}{176,200,804.31}$
 = 0.3208

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST	
Billing Period Covered: 26 October 2014 - 25 November 2014	
Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM	
Current Month FPPCA(pesos)	56,527,869.63
Less: Previous Month FPPCA (pesos)	71,904,014.57
Net	(15,376,144.93)
Divide by Previous Month AFC + APPC (pesos)	1,275,211,869.57
Percent Change	-1.21%
Previous Month FPPCA Rate	0.2120
Increase/Decrease	(0.0026)
Current Month FPPCA Rate	0.2094

MINDANAO

A. FCA_{pesos} = Fuel Cost Adjustment

$$= AFC - FCB + OFCA^{1/}$$

$$= 466,235,881.46 \quad - \quad 472,498,595.00 \quad + \quad 0.00$$

$$= (6,262,713.54)$$

$$AFC^{/2} = FCB \left[\frac{0.9967 Bn}{Bo} + \frac{0.0033 Dn}{Do} + \frac{0.00 Cn}{Co} + \frac{0.00 Sn^{3/}}{So} + \frac{0.00 NGn}{NGo} \right]$$

$$= 466,235,881.46$$

B. $PPCA_{\text{pesos}}$ = Purchased Power Costs Adjustment

$$= APPC - PPCB + OPPCA^{1/}$$

$$= 660,859,705.51 \quad - \quad 550,800,170.00 \quad + \quad 0.00$$

$$= 110,059,535.51$$

$$APPC = PPCB \left\{ \left[0.40 + \left(\frac{0.3 USCPI_n^{3/}}{USCPI_o} \right) \right] \frac{FX_n}{FX_o} + \frac{0.3 CPI_n^{3/}}{CPI_o} \right\}$$

$$= 550,800,170.00 \left\{ \left[0.40 + \left(\frac{0.3 \times 237.433}{210.036} \right) \right] \frac{45.0088}{41.7429} + \frac{0.3 \times 141.00}{105.0} \right\}$$

$$= 660,859,705.51$$

C. $FPPCA_{\text{pesos}}$ = Fuel and Purchased Power Costs Adjustment

$$= FCA_{\text{pesos}} + PPCA_{\text{pesos}}$$

$$= (6,262,713.54) \quad + \quad 110,059,535.51$$

$$= 103,796,821.97$$

D. $FPPCA_{\text{rate}}$ = $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$

$$= \frac{103,796,821.97}{630,819,763.99}$$

$$= 0.1645$$

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST

Billing Period Covered: 26 October 2014 - 25 November 2014

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

Current Month FPPCA(pesos)	103,796,821.97
Less: Previous Month FPPCA (pesos)	154,114,799.13
Net	(50,317,977.16)
Divide by Previous Month AFC + APPC (pesos)	1,177,413,564.13
Percent Change	-4.27%
Previous Month FPPCA Rate	0.0724
Increase/Decrease	(0.0031)
Current Month FPPCA Rate	0.0693

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 October 2014

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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