

**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 2010 - 25 November 2010  
AUTOMATIC MONTHLY FUEL AND PURCHASED POWER COST ADJUSTMENT**

**LUZON**

A.  $FCA_{\text{pesos}}$  = Fuel Cost Adjustment  
= AFC - FCB + OFCA  
= 2,321,107,982.43 - 2,325,976,544.31 + 0.00  
= (4,868,561.88)

$AFC^{/1}$  = FCB  $\left[ \frac{0.1751 B_n}{B_o} + \frac{0.0231 D_n}{D_o} + \frac{0.1305 C_n}{C_o} + \frac{0.2954 S_n}{S_o} + \frac{0.3759 N_{Gn}}{N_{Go}} \right]$   
= 2,321,107,982.43

B.  $PPCA_{\text{pesos}}$  = Purchased Power Costs Adjustment  
= APPC - PPCB + OPPCA  
= 3,445,197,190.66 - 3,153,371,686.48 + 0.00  
= 291,825,504.18

APPC = PPCB  $\left\{ \left[ 0.40 + \left( \frac{0.3 \text{ USCPI}_n}{\text{USCPI}_o} \right) \frac{FX_n}{FX_o} + \frac{0.3 \text{ CPI}_n}{\text{CPI}_o} \right] \right\}$   
= 3,153,371,686.48  $\left\{ \left[ 0.40 + \left( \frac{0.3 \times 218.711}{210.036} \right) \frac{43.8954}{41.7429} + \frac{0.3 \times 166.10}{145.1} \right] \right\}$   
= 3,445,197,190.66

C.  $FPPCA_{\text{pesos}}$  = Fuel and Purchased Power Costs Adjustment  
=  $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$   
= (4,868,561.88) + 291,825,504.18  
= 286,956,942.30

D.  $FPPCA_{\text{rate}}$  =  $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$   
=  $\frac{286,956,942.30}{168,955,082.00}$   
= 1.6984

<b>REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST</b>	
<b>Billing Period Covered: 26 October 2010 to 26 November 2010</b>	
<b>Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM</b>	
Current Month FPPCA(pesos)	286,956,942.30
Less: Previous Month FPPCA (pesos)	171,817,402.92
Net	<u>115,139,539.38</u>
Divide by Previous Month AFC + APPC (pesos)	5,651,165,633.71
Percent Change	<u>2.037%</u>
Previous Month FPPCA Rate	0.3853
Increase/Decrease	<u>0.0079</u>
Current Month FPPCA Rate	<u>0.3931</u>

## VISAYAS

A.  $FCA_{\text{pesos}}$  = Fuel Cost Adjustment  
 = AFC - FCB + OFCA  
 = 532,778,745.11 - 486,642,765.00 + 0.00  
 = 46,135,980.11

$AFC^{/1}$  = FCB  $\left( \frac{0.2041 B_n}{Bo} + \frac{0.0998 D_n}{Do} + \frac{0.5782 C_n}{Co} + \frac{0.1179 S_n}{So} + \frac{0.00 N_{Gn}}{NGo} \right)$   
 = 532,778,745.11

B.  $PPCA_{\text{pesos}}$  = Purchased Power Costs Adjustment  
 = APPC - PPCB + OPPCA  
 = 782,988,115.64 - 716,665,090.00 + 0.00  
 = 66,323,025.64

APPC = PPCB  $\left\{ \left[ 0.40 + \left( \frac{3 \text{ USCPI}_n}{\text{USCPI}_o} \right) \right] \frac{FX_n}{FX_o} + \frac{.3 \text{ CPI}_n}{\text{CPI}_o} \right\}$   
 = 716,665,090.00  $\left\{ \left[ 0.40 + \left( \frac{0.3 \times 218.711}{210.036} \right) \right] \frac{43.8954}{41.74} + \frac{0.3 \times 166.10}{145.1} \right\}$   
 = 782,988,115.64

C.  $FPPCA_{\text{pesos}}$  = Fuel and Purchased Power Costs Adjustment  
 =  $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$   
 = 46,135,980.11 + 66,323,025.64  
 = 112,459,005.75

D.  $FPPCA_{\text{rate}}$  =  $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$   
 =  $\frac{112,459,005.75}{313,350,928.00}$   
 = 0.3589

### REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST

Billing Period Covered: 26 October 2010 to 26 November 2010

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

Current Month FPPCA(pesos)	112,459,005.75
Less: Previous Month FPPCA (pesos)	<u>70,749,385.22</u>
Net	41,709,620.53
Divide by Previous Month AFC + APPC (pesos)	<u>1,274,057,240.22</u>
Percent Change	3.274%
Previous Month FPPCA Rate	0.2118
Increase/Decrease	<u>0.0069</u>
Current Month FPPCA Rate	<b>0.2188</b>

**MINDANAO**

A.  $FCA_{\text{pesos}}$  = Fuel Cost Adjustment  
 = AFC - FCB + OFCA  
 = 486,893,340.08 - 472,498,595.00 + 0.00  
 = 14,394,745.08

$AFC^{/1}$  = FCB  $\left( \frac{0.9967 B_n}{Bo} + \frac{0.0033 D_n}{Do} + \frac{0.00 C_n}{Co} + \frac{0.00 S_n}{So} + \frac{0.00 NG_n}{NGo} \right)$   
 = 486,893,340.08

B.  $PPCA_{\text{pesos}}$  = Purchased Power Costs Adjustment  
 = APPC - PPCB + OPPCA  
 = 601,773,399.07 - 550,800,170.00 + 0.00  
 = 50,973,229.07

APPC = PPCB  $\left\{ \left[ 0.40 + \left( \frac{3 USCPI_n}{USCPI_o} \right) \right] \frac{FX_n}{FX_o} + \frac{.3 CPI_n}{CPI_o} \right\}$   
 = 550,800,170.00  $\left\{ \left[ 0.40 + \left( \frac{0.3 \times 218.711}{210.036} \right) \right] \frac{43.8954}{41.7429} + \frac{0.3 \times 166.10}{145.1} \right\}$   
 = 601,773,399.07

C.  $FPPCA_{\text{pesos}}$  = Fuel and Purchased Power Costs Adjustment  
 =  $FCA_{\text{pesos}}$  +  $PPCA_{\text{pesos}}$   
 = 14,394,745.08 + 50,973,229.07  
 = 65,367,974.15

D.  $FPPCA_{\text{rate}}$  =  $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$   
 =  $\frac{65,367,974.15}{628,450,143.00}$   
 = 0.1040

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST	
Billing Period Covered: 26 October 2010 to 26 November 2010	
Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM	
Current Month FPPCA(pesos)	65,367,974.15
Less: Previous Month FPPCA (pesos)	38,056,286.12
Net	27,311,688.03
Divide by Previous Month AFC + APPC (pesos)	1,061,355,051.12
Percent Change	2.573%
Previous Month FPPCA Rate	0.0652
Increase/Decrease	0.0017
Current Month FPPCA Rate	0.0668

**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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