

## EXECUTION COMMITTEE

### ACT NUMBER 25-2008

Session 25-2008 celebrated in the *Banco de Guatemala* building located at *séptima avenida número veintidós guión cero uno, zona uno* of this city, on Friday, May sixteenth, two thousand eight, at nineteen hours and fifteen minutes.

The coordinator, with the corresponding quorum, for the consideration of the Execution Committee submitted the project for the order of the day.

**FIRST:** Knowledge of the project of act number 24-2008, corresponding to the session celebrated on May 9, 2008.

CIRCULATE: project of act number 24-2008.

**SECOND:** Information on markets and monetary variables.

- a) Money Market
- b) Exchange Market
- c) Indicative Variables
- d) Estimated Monetization Flow
- e) Proposal of quotas for bids in term deposits
  
- f)

**THIRD:** Discussion and determination for quotas for the bidding of term deposits.

- a) Discussion
- b) Determination of quotas for bidding of term deposits

**FOURTH:** Other matters and reports.

Not having observations, the Committee approved the Order of the day.

**FIRST:** The coordinator submitted the projects of the corresponding acts for consideration.

Not having observations, the Committee approved Act number 24-2008.

**SECOND:** Information of markets and monetary variables.

The Coordinator requested the corresponding information be provided.

- a) The Director of the Department of Monetary Stabilization Operations, regarding the Money market informed that during the period from May 9 to 15, 2008, registered an attraction of LTD's for Q2,009.7 million and maturity for Q687.8 million, which gave as a result net fund-raising for Q1,321.9 million, associated to the operations made in bidding directly with public entities (net maturity for Q0.7 million); and in the Electronic

Banking Money Table –MEBD- and in the *Bolsa de Valores Nacional, S. A.* stock exchange (net fund-raising for Q1,370.0 million); and at the window (net maturity for Q47.4 million).

Regarding the DP fund-raising, it was indicated that during the period of May 9 to 15, 2008, for the case of bidding, the same were made per due date and price, indicated that in the bidding made through the commodities exchange, the cut price was of 94.4394% for the maturities of March 9, 2009, equivalent to a yield rate of 7.1399%, while for those made directly there were no bids. As for the MEBD and in the *Bolsa de Valores Nacional, S. A.* stock exchange, the fund-raising was held for a 7 day term, the leading interest rate was of 6.75%.

Regarding liquidity injecting operations it was reported that, during the period of May 9 to 15, 2008, operations for Q39.1 million for a 7 day term, at an interest rate of 8.25%. It was indicated that in the referred operations they received Representative Certificates of Treasury Bonds from the Republic of Guatemala expressed in quetzales and in US dollars as a guarantee.

As to the weighted average interest rates of total operations of repurchase agreements made in the stock exchange of the country, it was indicated that, during the May 9 to 15, 2008 period, the minimum was of 6.98% observed on May 13, 2008 and the maximum was of 7.08% registered on May 9, 2008. It also pointed out that the amounts negotiated were guaranteed with public titles and that the weighted average interest rate during said period was of 7.04%.

On the other hand, it was informed that on May 15 of this year, they had repurchase agreement operations in the exchange market and in the over the counter market, in the banks of the system and the financial stock companies, with term deposits from the *Banco de Guatemala* and Guatemalan Treasury Bonds for Q147.1 million with a weighted average yield of 7.0861% and for US\$4.4 million with an average weighted yield of 4.0000%.

Finally, it was reported that during the period of May 9 to 15, 2008, placement of treasury bonds of the Republic of Guatemala were registered, expressed in quetzales for Q36.7 million and maturity for US\$0.1 million.

b) The Director for the Monetary Stabilization Operations Department regarding the Institutional Market for foreign currency reported that during the period of May 8 to 14, 2008, the average daily operations for purchase were of US\$62.5 million and the sale was of US\$77.6 million and that the weighted average exchange rates of the

referred operations were stable. In effect, on Thursday, May 8 were of Q7.41360 per US\$1.00 for purchase and of Q7.43585 per US\$1.00 for sale; in that order, on Friday, May 9 were of Q7.41193 and Q7.43118; on Monday, May 12 they were Q7.41418 and Q7.43583; on Tuesday, May 13 they were Q7.42419 and Q7.45131; and, on Wednesday, May 14 they were Q7.43724 and of 7.46221. Also, it was indicated that the current exchange reference rate for May 16, 17 and 18 of the current year is Q7.44912 per US\$1.00.

In the operations of the electronic systems of negotiations of foreign currency administered by the *Bolsa de Valores Nacional, S.A.* (National Stock Exchange, S.A.), for the period of May 9 to 15, 2008, it was commented that the Private Institutional Foreign Currency System –SPID-, there were no operations. Regarding the Electronic Foreign Currency Negotiation System –SINEDI-, according to the established in the participation rules of the *Banco de Guatemala* in the exchange market, the Central Bank convened bids for the purchase of US dollars, on Monday, May 12, awarded US\$6.8 million at an average weighted exchange rate of Q7.42571 per US\$1.00.

On the other hand, they informed that the Future Foreign Currency Market that is operated by the National Stock Exchange, S.A., during the period of May 9 to 15, 2008, did not close operations and that on Thursday, May 15 there was no reference price for the market to settle in June 2008.

c) The Director for the Economic Studies Department informed that between May 8 and 15, 2008, according to preliminary numbers, the daily legal reserve of the banking system went from a negative position of Q780.2 million to one of Q132.7 million. They also mentioned that during said period they registered net placements of liquidity giving operations of the *Banco de Guatemala* for Q31.8 million. On the other hand, the average position of legal reserve in the mentioned period went from a position of Q509.8 million to Q571.2 million.

The highlights during the period of May 8 to 15, 2008, of the main demonetizing factors of the monetary issue were the increase in the balance of the term deposits constituted in the Central Bank for Q1,321.9 million and of the deposits of the rest of the public sector in the *Banco de Guatemala* for Q7.0 million; and, the decrease in the Net International Reserves –RIN [For its acronym in Spanish] for the equivalent in quetzales of Q10.4 million; while the main monetizing factor was the decrease in the balance of the legal banking reserve for Q735.6 million and of the deposits of the Central Government in the *Banco de Guatemala* for Q500.5 million.

Regarding the indicative variables of the Monetary, Foreign Exchange Rate and Credit Policy they indicated that with data to April 2008, for December 2008 the total expected inflation estimated with a model of ordinary squared minimums is of 8.44% and with a softened exponential model of 9.08%; the simple average of both models is located at 8.76%, percentage which is found over the tolerance margin of the policy target (5.5% +/- 1.5 percentage point), which suggests a restrictive monetary policy; and, for December 2009 the total expected inflation, estimated with an ordinary squared minimum model, is of 7.33% and with a softened exponential model of 7.24%; the simple average of both models is at 7.29%, which is over the tolerance margin of the policy target (5.5% +/- 1 percentage point), which suggests a restrictive monetary policy.

Regarding the expected subjacent inflation for December 2008, with data up to April 2008, estimated with an integrated auto-regression model of mobile averages ARIMA was of 7.80%, whereas the estimated with a softened exponential model was of 7.33%; the simple average of both models is of 7.57%, which is over the punctual value of the inflation target and within the tolerance margin of the same (5.5% +/- 1.5 percentage point), which suggests a restrictive monetary policy; and, for December 2009 the estimated subjacent inflation with an integrated autoregressive model of mobile averages ARIMA, was of 7.60%, whereas the estimated softened exponential model was of 6.26%; the simple average of both models is of 6.93%, which is located over the tolerance margin of the same (5.5% +/- 1 percentage point), which suggests a restrictive monetary policy.

As to the parameter rate, it was reported to May 8, 2008, the lower limit was 4.64%, and the upper limit is 8.59%; while the leading interest rate of the monetary policy was at 6.75%, which is within the tolerance margin estimated for the parameter rate, situation that suggests an invariable monetary policy. When referring to the parity liable rate, they declared that up to May 8, 2008, the lower limit was 4.52% and the upper limit was 5.42%, and the weighted average rate of long term deposits of the banking system was of 7.36% which is located over the upper limit of the fluctuation margin of the parity liable rate, which suggests relaxing the monetary policy.

As to primary liquidity it was indicated that monetary issue observed to May 15, 2008, is found within the programmed runner for said variable, which would indicate an invariable monetary policy, whereas the base of a broad monetary base, on that same date, is found within the limit of the programmed runner, which suggests an invariable

monetary policy. The weighted average orientation of the deviation for the present week (Q0.0) would indicate an invariable monetary policy.

As to the total payment means, the inter-annual growth observed to May 8, 2008, rose to 8.3%, which is below the lower limit of the estimated runner for said variable on the same date (11.7% to 14.7%), which suggests relaxing the monetary policy; whereas, the econometric estimation of the payment means for December 2008 is of 9.2%, which is below the lower limit of the expected range for December 2008 (12.0% to 15.0%), which suggest relaxing the monetary policy. The average orientation of the deviation (-3.10%) therefore suggests relaxing the monetary policy. Also, up to said date, the inter-annual variation of banking credit of the private sector registered growth of 21.9%, which is below the estimated runner for May 8, 2008 (22.0% to 25.0%), which suggests a relaxed monetary policy; on the other hand, the econometric estimation for the end of 2008 of the banking credit to the private sector is 17.3%, which is below the expected range (18.0% to 21.0%), which suggests a relaxed monetary policy. The average orientation of the deviations for the present week of -0.40%, therefore suggests a relaxed monetary policy.

As to the inflation expectations of the panel of private analysts, it was indicated that, according to the survey made in April 2008, for December 2008 the inflation projection is at 8.73%, which is over the tolerance margin of the policy target (5.5%+/- 1.5 percentage points), which suggests a restrictive monetary policy; and, for December 2009, the inflation projection will be at 7.38%, which is also over the tolerance margin of the inflation target (5.5%+/-1 percentage point), which suggests restricting the monetary policy. Also indicating that the implied inflation expectations variable with data to April 2008, showed an inflationary rhythm of 6.11%, which is over the punctual value of the inflation target and within the tolerance of the monetary policy target for 2008 (5.5% +/- 1.5 percentage points), which suggests a moderately restrictive monetary policy.

Regarding the Semi-structural Macroeconomic Model (MMS) used in May 2008 to forecast the total inflationary rhythm, this is projected for December 2008 at an inflationary rhythm of 8.62%, conditioned to gradual adjustments in the leading interest rate of the monetary policy until locating itself, on average, in the last quarter of said year at 7.11%. Also the forecast for said model of a mid-term horizon projected an inflationary rhythm for December 2009 of 6.44%, conditioned to gradual adjustments to the leading interest rate, in the last year at 4.16%.

The Committee was informed on the new runners of the monetary issue of the broad monetary base, the banking credit to the private sector and of the payment means, derived of the review of the Monetary and Fiscal Program for 2008. In that sense, it was reported that the orientation of the indicative variables, regarding the previous week, which remained unchanged. Due to the above, according to the relative weight assigned to the indicative variables, it was reported that 47.45% of the same suggest a restrictive monetary policy orientation, 16.28% a moderately restrictive monetary policy orientation, 18.41% an invariable monetary policy orientation, and 17.86% a relaxed monetary policy orientation.

On the other hand, they indicated that regarding the behavior of the nominal exchange rate, the upper and lower limits for the estimated runner for the week of May 12 to 16, 2008 were of Q7.723 and Q7.603 per US\$1.00, respectively; and the observed level (calculated as the average of the exchange rate in the Institutional Market of Foreign Currency for the period between May 12 and 15) was of Q7.443 per US\$1.00; with which the observed value of the nominal exchange rate is located below the lower limit of the referred runner.

d) The Sub-Director of the Department of Economic Studies informed the Committee of the monetizing and demonetizing factors forecast in the Estimated Monetization Flow for the week of May 16 to 22, 2008, which indicate an excess of primary liquidity for Q2.494.0 million, fundamentally due to the maturity of long term of CDs; if we add the banking liquidity daily position for Q101.9 million, resulting in an excess of aggregate liquidity for the referred period of Q2,595.9 million; if these factors are given, to make a compatible issue offer with the programmed demand, it would be necessary to re-place the CDs that mature during the period (Q2,194.0 million; according to the registry to May 15, 2008) and make additional fund-raising for around Q401.9 million.

e) The Director of the Department of Monetary Stabilization Operations based on the estimated monetization flow and on the guidelines established for the determination of the quotas for the bidding of term deposits through the commodity exchanges, proposed to the Execution Committee that they be Q10.0 million, Q10.0 million, Q25.0 million and of Q30.0 million for the following maturity dates: June 9, 2008 and September 8, 2008 and December 8, 2008, March 9, 2009, respectively. Additionally, they presented a proposal to the Execution Committee that as of Monday, May 19, 2008, they add the bid convening, with the June 7, 2010 due date, for bidding

through commodities exchange, as well as for the direct bidding, without a pre-established quota.

**THIRD:** Discussion and determination of quotas for Term Deposits.

a) Discussion

The Committee made reference to the liquidity conditions in the banking system. They mentioned that although the daily position of the legal reserve had been reduced in the reported period, it was fundamentally due to an increase in the investments of the CD on behalf of the banking entities for the amount of around Q1,370.0 million, situation that shows an improvement in the available resources of such entities. It was mentioned that the weighted average interest rate for the repurchase agreement operations between 1 and 7 days, went from 7.41% to May 7 to 6.98% to May 15 and that on May 16 they had made operations to the indicated term with the interest rates of between 6.75% and 6.95%, situation that is also indicative of an improvement in the conditions of liquidity in the banking system.

On the other hand, the Execution Committee based on the proposal of the Director of Monetary Stabilization Operations, agreed that as of Monday, May 19, 2008 they will add a bid for convening, due on June 7, 2010, for bidding through the commodities exchange as well as directly, without a pre-established quota.

b) Determination of quotas for bidding of term deposits.

Regarding the determination of quotas for bidding from May 19, 2008 the Committee took into account; on the one hand, the proposal of the Department of the Monetary Stabilization Operations, to include the information provided by the estimated monetization flow for the following week, and, on the other hand, the guideline to keeping a limited number of weekly bids. Based on the above, the Committee agreed to approve the proposal of the technical departments and, therefore, approved the fund-raising quotas in the following manner: for June 9, 2008, Q10.0 million, September 8, 2008, Q10.0 million; December 8, 2008, Q25.0 million; and for March 9, 2009, Q30.0 million, as well as adding June 7, 2010, for bidding through the commodities exchange, as well as direct bidding, without a pre-established quota.

**FOURTH:** Other Matters and Reports.

Not having other matters or reports to discuss, the session ended at twenty hours and twenty minutes, in the same place and on the same date indicated, the participants signed in agreement.