## EXECUTION COMMITTEE

## ACT NUMBER 53-2008

Session 53-2008 celebrated in the Banco de Guatemala building located at séptima avenida número veintidós guión cero uno, zona uno of this city, on Thursday, October thirtieth, two thousand eight, at thirteen hours and forty-five 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 52-2008 corresponding to the session celebrated on October 24, 2008.

CIRCULATE: project of act number 52-2008.
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

THIRD: Discussion and Determination of the quotas for term bidding.
a) Discussion
b) Determination of the quotas for bidding on 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 act for consideration

Not having observations, the Committee approved Act number 52-2008.
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 October 24 to 29, 2008, registered a placements for LTD's of Q3,623.5 million and maturity for Q3,330.5 million, which gave as a result net maturities for Q293.0 million, associated to the operations made in bidding through commerce exchanges (net maturities for Q15.5 million), in bidding directly with public entities (net maturities for 99.7 million), in the Electronic Banking Money Table -MEBD- and in the Bolsa de Valores Nacional, S. A.
stock exchange (net fund raising for Q284.0 million); and at the window (net fundraising for Q124.2 million).

Regarding the DP fund-raising, it was indicated that during the period of October 24 to 29, 2008, for the biddings case, the same were made per due date and price, indicated that in the bidding made through the commerce exchanges, the cut price was of $93.6628 \%$ for the maturity of September 7, 2009, equivalent to a yield rate of $7.8399 \%$; and, for the direct bidding with public entities, did not present bids. In 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 $7.25 \%$.

Regarding liquidity giving operations it was reported that, during the period of October 24 to 29, 2008, operations for Q100.5 million for a 7 day term; at an interest rate of $8.75 \%$. 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 October 24 to 29, 2008 period, the minimum was of $7.02 \%$ observed on October 28, 2008 and the maximum was of $7.37 \%$ registered on October 29, 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 $7.31 \%$.

On the other hand, it was informed that on October 29 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 Q101.0 million with a weighted average yield of $7.2114 \%$; of which Q26.0 million were made in the exchange market at a weighted average yield rate of $7.3885 \%$ and Q75.0 million in the over the counter market, at a weighted average yield rate $7.1500 \%$; as well as the repurchase agreement operations in US Dollars for US\$7.7 million with an average weighted yield rate of $3.2403 \%$; of which US $\$ 4.7$ were held in the stock market at a weighted average exchange rate of $3.0745 \%$ and US $\$ 3.0$ million in the over the counter market, at an average weighted yield of $3.5000 \%$.

Finally, regarding the placement of treasury bonds of the Republic of Guatemala, during the period of October 24 to 29, 2008, placements were registered for Q9.7 million.
b) The Director for the Monetary Stabilization Operations Department regarding the Institutional Market for foreign currency reported that during the period of October 23 to 28,2008 , the average daily operations for purchase were of US $\$ 62.6$ million and the sale was of US\$69.4 million and that the weighted average exchange rates of the referred operations showed a tendency to rise. In effect, on Thursday, October 23 they were of Q7.48738 per US\$1.00 for purchase and of Q7.50652 per US\$1.00 for sale; in that order, on Friday, October 24 was of Q7.49863 and Q7.52644; on Monday, October 27 they were Q7.51250 and of Q7.54563; on Tuesday, October 28 they were Q7.54055 and Q7.56893 and, finally on Wednesday, October 8 was of Q7.53260 and of Q7.56872. Also, it was indicated that the current exchange reference rate for October 30, 31, 1 and 2 of the current year is Q7.56657 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 October 24 to 29, 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 Regulations of the Banco de Guatemala in the institutional foreign currency market, did not convene any bids in US dollars.

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 October 24 to 29, 2008, did not close operations and that on Wednesday, October 29 there was no reference price for the market to settle in December 2008.
c) A Director for the Economic Studies Department reported that between October 23 and October 29, 2008, according to preliminary numbers, the daily legal reserve of the banking system went from a position of Q374.3 million to one of Q 460.8 million, while for the balance of investments in DP to 7 days in that period, went from Q3,648.0 million to Q3,932.0 million, so the amount of liquid resources of the banking system (daily position of legal reserve plus investments in DP to 7 days) went from Q3,273.7 million on October 23 to Q4,392.8 million on October 29, 2008.

The highlights during the period of October 23 to 29, 2008, of the main monetizing factor of the monetary issue were the decrease in the balance of the deposits of the Central Government in the Banco de Guatemala for Q1,561.7 million and the deposits of the rest of the public sector in the Central Bank for Q114.9 million; while the main demonetizing factors were the increase in the balance of the legal
banking reserve for Q948.7 million and the term deposits in the Banco de Guatemala for Q293.0 million; and the decrease in the balance of the Net International Reserves for the equivalent in quetzales of Q289.6 million.

Regarding the indicative variables of the Monetary, Foreign Exchange Rate and Credit Policy declared that with data to September 2008, for December 2008 the total expected inflation estimated with a model of ordinary squared minimums is of $10.98 \%$ and with a softened exponential model of $10.94 \%$ the simple average of both models is located at $10.96 \%$, 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 $8.40 \%$ and with a softened exponential model of $7.72 \%$; the simple average of both models is at $8.06 \%$, 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 September 2008, estimated with an integrated auto-regression model of mobile averages ARIMA was of $8.04 \%$, whereas the estimated with a softened exponential model was of $7.74 \%$; the simple average of both models is of $7.89 \%$, 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 $6.39 \%$, whereas the estimated softened exponential model was of $6.02 \%$; the simple average of both models is of $6.21 \%$, which is located over the punctual value of the inflation target and within the tolerance margin of the same ( $5.5 \%+/-1$ percentage point), which suggests a moderately restrictive monetary policy.

As to the parameter rate, it was reported that to October 23, 2008, the lower limit was $7.32 \%$, and the upper limit is $11.27 \%$; while the leading interest rate of the monetary policy was at $7.25 \%$, 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 October 23, 2008, the lower limit was $7.72 \%$ and the upper limit was $8.62 \%$, and the weighted average rate of long term deposits of the banking system was of $7.71 \%$ which is located below the lower limit of the fluctuation margin of the parity liable interest rate, which suggests a restrictive
monetary policy.
As to primary liquidity it was indicated that monetary issue observed to October 29, 2008, is found at Q227.6 million deviated regarding the lower limit of the programmed runner, which suggests a relaxed monetary policy; whereas the broad monetary base, on that same date, is over the programmed runner at Q3,247.0 million over the upper limit of the programmed runner, which suggests a restrictive monetary policy. The average orientation of the deviation for the present week, of Q1,509.7 would indicate restricting the monetary policy.

As to the total payment means, the inter-annual variation observed to October 23,2008 , rose to $4.5 \%$, which is below the lower limit of the estimated runner for said variable on the same date ( $8.0 \%$ to $11.0 \%$ ), which suggests relaxing the monetary policy; whereas, the econometric estimation of the payment means for December 2008 is of $8.0 \%$, which is within the expected range for December 2008 ( $8.0 \%$ to 11.0\%), which suggests keeping the monetary policy invariable. The average orientation of the deviation ( $-1.75 \%$ ) therefore suggests relaxing the monetary policy. Also, up to said date, the inter-annual variation of banking credit of the private sector registered 13.5\%, which is below the lower limit of the estimated runner for October 23, 2008 (15.3\% to $18.3 \%$ ), 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 $12.7 \%$, which is below the expected range ( $14.0 \%$ to $17.0 \%$ ), which suggests a relaxed monetary policy. The average orientation of the deviations for the present week of $1.55 \%$, 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 October 2008, for December 2008 the inflation projection is at $11.51 \%$, 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 $9.36 \%$, 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 September 2008, showed an inflationary rhythm of $6.33 \%$, 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 Inflation Forecast in the Medium Term of the Semi-structural

Macroeconomic Model (MMS) corresponding to the mechanical running used in October 2008, projects an inflationary rhythm of $11.70 \%$ for December 2008, 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 $7.34 \%$. Also the forecast for said model of a mid-term horizon projected an inflationary rhythm for December 2009 of $6.72 \%$, conditioned to gradual adjustments to the leading interest rate, in the last year at 3.93\%.

As to the orientation of the indicative variables, regarding the previous week, it remained unchanged. In that sense, according to the relative weight assigned to the indicative variables, it was reported that $62.21 \%$ of the same suggest a restrictive monetary policy orientation, $19.93 \%$ suggest a moderately restrictive monetary policy orientation, and $17.86 \%$ suggest a relaxed monetary policy orientation.
d) The 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 November 3 to 6, 2008, which indicate a potential excess of primary liquidity for Q3,796.4 million mainly due to the maturity of CDs and the use of deposits of the Central Government in the Banco de Guatemala; if we add the daily banking legal reserve for Q208.2 million and the deviation observed in the monetary issue regarding the lower limit of the programmed runner, resulting in potential excess for aggregate liquidity, estimated for the referred period, of $\mathrm{Q} 3,822.6$ million; if these factors are given, to make a compatible issue offer with the programmed demand, it would be necessary for the CDs that mature during the period (Q3,646.4 million; according to the registry to October 29, 2008) were relocated and an effort was made for additional Monetary Stabilization Operations for Q176.2 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: December 8, 2008, March 9, 2009 and June 8, 2009, and September 7, 2009 respectively; and the due date of June 7, 2010, without a pre-established quota.
THIRD: Discussion and determination of quotas for Term Deposits.
a) Discussion

The members of the Committee followed up on the macroeconomic situation of
the country, taking into account the trends like the perspectives for the short and medium terms of the most relevant variables of the monetary, fiscal, real and external sectors.

The Committee was informed on October 29 of this year, that the International Monetary Fund created a short term easy liquid loan for a total amount of US\$100.0 billion, in order to quickly grant financing to countries with solid economic policies that have transitory liquidity problems in world capital markets. They mentioned that the General Director of the referred international organization, in a press conference made on that date, emphasized on the fact that they are currently living an exceptional financial situation, which requires an exceptional answer, particularly for emerging world economies, given that these had been relatively isolated from the crisis, but have recently begun to experiment its effects.

The requesting country can have access to the IMF resources under the following conditions: a) the financing will be used for a 3 month period, and used up to 3 times in a 12 month-period; b) the maximum amount to use is up to $500 \%$ of the value of the participation fee in the IMF; and, c) they qualify to use the financing if they have had solid economic policies, have had access to the capital markets and have a sustainable debt burden. The economic policies must have received a positive evaluation during the last consultation of Article IV with the IMF.
b) Determination of quotas for bidding of term deposits.

Regarding the determination of quotas for bidding on November 3, 2008, through the stock exchanges, they took into account the proposal from the Department of Monetary Stabilization Operations that includes the information that provides the estimated monetization flow for the following week and, on the other hand, the guidelines to keep the number of weekly bids. Based on this, the Committee approved the proposal of the technical departments and, therefore, agreed to establish the fundraising quotas in the following manner: for December 8, 2008, Q10.0 million; and, for March 9, 2009, Q10.0 million; June 8, 2009, Q25.0 million; for September 7, 2009, Q30.0 million; as well as the due date of June 7, 2010, without pre-established quotas.

FOURTH: Other Matters and Reports.
Not having other matters or reports to discuss, the session ended at fourteen hours and ten minutes, in the same place and on the same date indicated, the participants signed in agreement.

