



BANCO CENTRAL DO BRASIL

Minutes of the 186th Meeting of the Monetary Policy Committee (Copom)

Summary

Recent Economic Developments
Assessment of Inflation Trends
Monetary Policy Decision

Date: October 28th, 2014, from 4:18PM to 7:28PM, and October 29th from 4:44PM to 8:12PM

Place: BCB Headquarters meeting rooms – 8th floor on October 28th and 20th floor on October 29th – Brasília – DF

In attendance:

Members of the Committee

Alexandre Antonio Tombini – Governor
Aldo Luiz Mendes
Altamir Lopes
Anthero de Moraes Meirelles
Carlos Hamilton Vasconcelos Araújo
Luiz Awazu Pereira da Silva
Luiz Edson Feltrim
Sidnei Corrêa Marques

Department Heads (present on October 28th)

Bruno Walter Coelho Saraiva - International Affairs Department
Eduardo José Araújo Lima - Research Department (also present on October 29th)
Flávio Túlio Vilela - Department of Banking Operations and Payments System
João Henrique de Paula Freitas Simão - Open Market Operations Department
Márcio Barreira de Ayrosa Moreira - Department of Foreign Reserves
Renato Jansson Rosek – Investor Relations and Special Studies Department
Tulio José Lenti Maciel – Economic Department

Other participants (present on October 28th)

Gustavo Paul Kurrle – Press Officer
Otávio Ribeiro Damaso – Chief of Governor's Staff

The members of the Copom analyzed the recent performance and the prospects for the Brazilian economy and for the international economy, under the monetary policy framework, which is designed to comply with the inflation targets established by the government.

Recent Economic Developments

1. Monthly inflation measured by the Extended Consumer Price Index (IPCA) changed 0.57% in September, 0.22 percentage points (p.p.) above the one recorded in September 2013 and 0.32 p.p. above the one recorded in August 2014. As a consequence, inflation in twelve months reached 6.75% in September (5.86% in September 2013). Market prices changed 7.17% in twelve months (7.37% in September 2013), and regulated prices, 5.32% (1.12% in September 2013). Among market prices, the prices of tradable goods increased 6.86% in twelve months (6.43% in September 2013) and the prices of non-tradable goods, 7.46% (8.20% in September 2013). On its turn, the prices of the food and beverages group increased 8.21% in the same period (9.23% in September 2013), and the prices of services rose 8.59% (8.73% until September 2013). In short, available information suggest some persistence of inflation, which partially reflects the dynamics of prices in the services sector.
2. The average of the underlying monthly inflation measures, calculated by the BCB, changed from 0.41% in August to 0.55% in September. As a consequence, on a twelve-month trailing basis, average core inflation reached 6.76% (0.54 p.p. above the one registered in September 2013). Specifically, the double weight core



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inflation changed from 0.44% in August to 0.57% in September; the core inflation by exclusion of regulated prices and household food, from 0.38% to 0.58%; and the core by exclusion, which excludes ten household food items and fuels, from 0.42% to 0.55%. On its turn, the non-smoothed trimmed means IPCA core inflation changed from 0.41% to 0.51%; and the smoothed trimmed means IPCA core inflation, from 0.40% to 0.54%. The diffusion index stood at 61.1% in September (3.3 p.p. above the one recorded in September 2013).

3. The General Price Index (IGP-DI), increased 0.06% in August and 0.02% in September, reaching 3.24% on a twelve-month trailing basis (4.47% in September 2013). The main component of this indicator, the Wholesale Price Index (IPA), changed 1.29% in twelve months (3.62% in September 2013), with decrease of 0.52% in the prices of agricultural products and increase of 1.98% in the prices of industrial products. Inflation measured by the Consumer Price Index (IPC), the second most important component of the IGP-DI, changed 6.97% in twelve months through September (5.29% in September 2013). The Civil Construction National Index (INCC), component with the lowest weight in the IGP-DI, changed 6.96% (8.09% in September 2013), partially driven by pressures stemming from the labor cost, which increased 8.48% in the period. On its turn, the Producer/Manufacturing Industry Price Index (IPP/IT), calculated by the Brazilian Institute of Geography and Statistics (IBGE), increased 0.48% in August, changing 2.50% in twelve months. The Copom considers that the effects of the behavior of wholesale prices on consumer inflation will depend on the current and prospective demand conditions and on the price setters' expectations regarding the future inflation path.
4. The Economic Activity Index of the BCB (IBC-Br) incorporates estimates for the monthly production of the three sectors of the economy, as well as for taxes on products, and constitutes important coincident indicator of the economic activity. In August 2014, the IBC-Br changed -1.35% year-over-year and, seasonally adjusted, 0.27% month-on-month. The composite Purchasing Managers' Index (PMI) regarding Brazil, after pointing to decline in the productivity in August (49.6), returned to levels indicating moderate expansion in September (50.6), with the growth in services sector activity offsetting a modest contraction in industrial sector production. On its turn, the Consumer Confidence Index (ICC), from the Getúlio Vargas Foundation (FGV), decreased 1.5% in October, reaching the lowest level since April 2009. The industrial businessmen confidence, measured by the Industry Confidence Index (ICI) and the Services Confidence Index (ICS), both from FGV, increased in October for the first time in the year. The ICI increase, after nine months of decreases, was determined by the expectations component in relation to the future situation. The ICS, by its turn, despite the monthly increase, reached the second lowest level since March 2009. Regarding agriculture, the Agricultural Production Systematic Assessment (LSPA), carried out by the IBGE in September 2014, indicates that grains production is expected to grow by 2.8% in 2014, relative to the 2013 harvest.
5. Industrial activity expanded for the second consecutive month, by 0.7% in August, according to the seasonally adjusted series released by the IBGE. It was the same growth pace observed in July. Still, the industrial production fell 3.1% in 2014. According to the observed series, year-over-year, industrial production decreased 5.4% in August. The result was negative in the four economic categories and in 21 out of the 26 surveyed activities, according to the same comparison basis. According to data released by the National Confederation of Industry (CNI), real revenue in the manufacturing industry increased 1.1% between July and August 2014, according to the seasonally adjusted series. However, real revenue is still 8.8% smaller than the one observed in August 2013. The PMI of the industrial sector, on its turn, indicates, in September, reversion of the expansion seen in August.
6. Among the use categories, according to the August month-over-month and seasonally adjusted data series, the only increase was observed in intermediate goods (1.1%). On the other side, the production of durable consumer goods and semidurable and non-durable consumer goods decreased 3.0%, and 0.8%, respectively. Regarding year-over-year growth, the production of durable consumer goods, capital goods, intermediate goods and semidurable and non-durable consumer goods retreated 17.9%, 13.4%, 3.3% and 3.1%, respectively.
7. According to the Monthly Employment Survey (PME), covering six metropolitan areas, the unemployment rate reached a record low for September (4.9%) since the beginning of the series, in 2002. The figure represents a reduction of 0.1 p.p. compared to August 2014 and a reduction of 0.5 p.p. compared to the rate observed in September 2013. Data released by the Ministry of Labor and Employment (MTE) show that 123.8 thousand



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formal jobs were created in September, the smallest figure for September since 2001. In short, the set of available data indicates narrow idleness margin in the labor market, although there are some signs of moderation at the margin.

8. According to the retail monthly survey (PMC), released by the IBGE, the retail sales volume fell 1.1% in August, compared to August 2013. On its turn, broad retail sales volume, which includes vehicles and construction inputs, fell 6.8% in August, according to the same comparison basis. The month-on-month changes were 1.1% and -0.4%, respectively, according to the seasonally adjusted series. In twelve months, the restricted retail sales growth rate was 3.6% and the broad retail sales growth was 0.6%, with expansion in eight out of the ten surveyed segments. The Trade Confidence Index (ICOM), measured by the FGV, increased in October, but continues in historically low levels. The Copom evaluates that the retail sales trajectory will continue to be influenced by governmental transfers, by the pace of real payroll growth and by the moderate credit expansion.
9. The installed capacity utilization rate (Nuci) in the manufacturing industry, calculated by the FGV, without seasonal adjustment, reached 83.2% in October and, according to the seasonally adjusted series, it reached 82%. Among the industry use categories, the ones showing the highest Nuci, according to the seasonally adjusted series, are construction material (87.5%) and intermediate goods (83.5%), followed by durable consumer goods (83.3%), capital goods (78.9%) and non-durable consumer goods (77.6%). On its turn, the absorption of capital goods decreased 4.1% in the last twelve months through August.
10. The twelve-month trailing trade balance result reached US\$3.5 billion in September. This result stemmed from US\$238.2 billion in exports and US\$234.7 billion in imports, which diminished 0.6% and 1.2%, respectively, compared to the previous twelve months. On its turn, the current account deficit accumulated in twelve months reached US\$83.6 billion in September, equivalent to 3.7% of the GDP. On the other hand, foreign direct investment totaled US\$66.5 billion, according to the same comparison basis, equivalent to 2.9% of the GDP.
11. Regarding the global economy, leading indicators signal growth prospects in line with the trend in important advanced and emerging economies. Particularly about Europe, despite recent improvements, high unemployment rates, coupled with the fiscal consolidation and political uncertainties constitute elements constraining investments and growth. Regarding the monetary policy, the Federal Reserve has confirmed the end of the assets' purchase program and, in general, accommodative stances prevail in the advanced and emerging economies. Inflation remains at low levels in the advanced economies; and, in the emerging ones, it stands at high levels.
12. The price of the Brent oil barrel decreased to a level near US\$85 since the previous Copom meeting. It bears highlighting that the geopolitical complexity that involves the oil sector tends to heighten the volatile behavior of prices. This volatile behavior also reflects the low predictability of some global demand components and the fact that supply growth depends on long term risky investment projects. Since the last Copom meeting, the international prices of agricultural and metal commodities have fallen 4.27% and 5.07%, respectively. On its turn, the Food Price Index, calculated by the Food and Agriculture Organization of the United Nations (FAO), fell 6.0% in the twelve months through September 2014.

Assessment of Inflation Trends

13. The identified shocks, and their impacts, were reassessed according to the new set of available information.
14. For the set of regulated prices inflation, the projected adjustment is 5.3% in 2014, compared to the 5.0% considered in the September Copom meeting. This projection considers gasoline and bottled gas price changes until September (0.1% and 2.8%, respectively), as well as assumptions of a 6.4% reduction in fixed telephone tariffs and the increase of 17.6% in electricity prices. The items for which there are more information were projected individually, and for the others, the projections are based on endogenous determination models for regulated prices, which compute, among other factors, seasonal components, market prices



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inflation and the IGP (General Price Index) change. Based on these models, the projected regulated prices change are 6% for 2015 and 4.9% for 2016, the same values considered in the September Copom Meeting.

15. The estimate path for the spreads over the Selic rate, based on the 360-day swap rates, on the baseline scenario, projects 51 basis point (bps) and -2 bps for the fourth quarters of 2014 and 2015, respectively.
16. The structural primary surplus is considered as the fiscal indicator. It derives from the primary surplus trajectories, both for 2014 and 2015, according to the parameters set out in the Budget Guidelines Law (LDO)/2014 and in the Budget Guidelines Law Project (PLDO)/2015, respectively. Therefore, in a given period, the fiscal impulse corresponds to the variation of the structural surplus in comparison to the observed in the previous period.
17. Since the last Copom meeting, the median of the projections compiled by the Investor Relations and Special Studies Department (Gerin) for the IPCA 2014 increased from 6.27% to 6.45% and, for 2015, it increased from 6.29% to 6.30%.
18. The baseline scenario assumes the maintenance of the exchange rate at R\$2.50/US\$1.00 and the Selic rate at 11.00% p.a. during the forecast period. Under this scenario, the projection for the 2014 inflation increased, compared to the value considered at the previous Copom meeting, and remains above the 4.5% midpoint target established by the National Monetary Council (CMN). In the market scenario, which incorporates the market expectations for the exchange and Selic rates trajectories collected by Gerin, in the period immediately prior to the Copom meeting, the 2014 IPCA inflation forecast also increased relative to the value considered at the September meeting, and remains above the inflation target. For 2015, the inflation forecast increased at baseline scenario and decreased in the market scenario. According to both scenarios, the inflation forecast remained above the inflation target of 4.5%. For the first three quarters of 2016, despite the forecasts indicate that inflation enters in a convergence path in both scenarios; the forecasts also point to inflation above the 4.5% midpoint target established by CMN.

Monetary Policy Decision

19. The Copom emphasizes that the international evidence, which is ratified by the Brazilian experience, indicates that high inflation rates generate distortions that lead to higher risks and depress investments. These distortions are manifested, for example, in the shortening of the planning horizons of households, companies and governments, as well as in the deterioration of the businessmen confidence. The Committee also emphasizes that high inflation rates reduce the purchasing power of wages and transfers, with negative repercussions over households' confidence and consumption. Therefore, high inflation rates reduce the growth potential of the economy, as well as of jobs and income generation.
20. In view of this, the Copom evaluates that the monetary policy should contribute to the consolidation of a favorable longer-term macroeconomic environment. In this respect, the Copom reassures that, under the inflation targeting regime, it guides its decisions according to BCB projected inflation and based on the analysis of alternative scenarios for the evolution of the main variables that determine prices dynamics. The Copom also understands that low risks for the underlying inflation in the short run tend to reduce uncertainties regarding the future behavior of headline inflation, facilitate the assessment of scenarios by the monetary authority, as well as help the process of coordination of economic agents' expectations, particularly prices setters'. Additionally, it is noteworthy that low risks for the underlying inflation in the short run tend to intensify the effects of monetary policy actions, enabling them to affect in a more long-lasting manner the dynamics of headline inflation in the future. Although the Copom recognizes that other macroeconomic policy actions may influence the prices trajectory, it reaffirms its view that it is particularly under the responsibility of the monetary policy to remain especially vigilant, to guarantee that pressures detected in shorter horizons do not spread to longer horizons.
21. The Copom considers that, since its last meeting, the risks to global financial stability have remained high, such as those derived from changes in the yield curve slope of major advanced economies. Despite identifying low probability of occurrence of extreme events in the international financial markets, the Committee considers



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that the external environment remains complex. For the Committee, despite recently released data have been less positive than anticipated, the prospects for more intense global activity throughout the relevant horizon for the monetary policy have remained. There are improvements in advanced economies, with recovery of activity in some countries and acceleration in the pace of growth in others, although, in general, the space to use monetary policy in these economies remains limited and a fiscal restraint scenario prevails in this and in the upcoming years. In important emerging economies, however, the activity pace has not matched the expectations, despite the resilience of the domestic demand. The Committee highlights the evidences of tension and volatility focuses in the currencies' markets, as well as the prospects of moderation in the dynamics of commodities' prices in the international markets.

22. The Copom considers that the expansion rates of domestic absorption and GDP rates have converged; and that the domestic activity expansion pace tends to be less intense this year, compared to 2013. However, according to the Committee's view, the activity tends to go into recovery trend next year. Moreover, the Committee evaluates that, in the medium term, important changes must take place in the composition of aggregate supply and demand. The consumption tends to grow at a more moderate pace; and the investments tend to gain momentum. These changes, together with other currently underway, anticipate a more favorable composition for medium-term potential growth. Regarding the external component of aggregate demand, the scenario of greater global growth, combined with the depreciation of the BRL, contributes to make this component more favorable to the Brazilian economy growth. Focusing on the supply side, the Committee evaluates that, in the long term, more favorable prospects for the competitiveness of industry and agriculture have emerged; and that the services sector tends to grow at rates lower than those recorded over the recent years. For the Committee, it is plausible to claim that these developments - coupled with advances in terms of qualification of the labor force and with the program of public services concession - will be reflected in a more efficient allocation of the production factors of the economy and in productivity gains. The Committee also highlights that the speed of materialization of the aforementioned changes and their resulting gains depend on the strengthening of companies' and households' confidence.
23. The Copom observes that the main inflation scenario considers the materialization of the assumed trajectories regarding fiscal variables. Despite of identifying evidence of fiscal stimulus in the composition of aggregate demand this year, according to the Copom's view the balance of the public sector tends to shift to the neutral zone during the relevant horizon for the monetary policy. The Committee also notes that the generation of primary surpluses in line with the working hypotheses considered in the inflation projections would contribute to create a positive perception regarding the macroeconomic environment in the medium and long terms. It also bears emphasizing that the generation of primary surpluses at levels close to the average generated over the recent years would contribute to reduce the public debt financing cost, with favorable impact on the cost of capital in general, which would stimulate private investment in the medium and long terms.
24. The Copom highlights that its main scenario also considers moderate credit expansion. It's important to highlight the fact that, after years of strong expansion - cooled with the introduction of macroprudential measures at the end of 2010 - the credit market oriented to consumption has moderated, so that, over the recent quarters it was possible to observe, on the one hand, exposure reduction by banks, and on the other hand, deleveraging of the households. In the aggregate, therefore, it can be inferred that the risks in the consumer credit segment have been mitigated. In another dimension, the Committee considers opportune initiatives with the aim of moderating concessions of subsidies through credit operations.
25. Regarding the factors market, the Copom highlights the narrow idleness margin in the labor market and it considers that, under such circumstances, a significant risk stems from the possibility of concession of wages increases incompatible with productivity growth and their negative impacts over inflation. Although the projected adjustment for the minimum wage, this year, is not as significant as in the previous years, and the occurrence of real wage changes is more consistent with the gains estimated for the labor productivity over the recent quarters, the Committee evaluates that the wages dynamics remains originating inflationary cost pressures.
26. For the Copom, the the fact that inflation currently stands at high levels reflects, in part, the occurrence of two important relative prices adjustments processes now underway in the economy - the realignment of domestic



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prices relative to international prices and the realignment of regulated prices relative to market prices. The Committee recognizes that these adjustments in relative prices have direct impacts on inflation and reaffirms its view that monetary policy can and should contain the second order effects arising from them.

27. Given the above context, the Copom considers that since its last meeting, among other factors, the intensification of the aforementioned adjustments in relative prices in the economy has made the balance of risks to inflation less favorable. Part of its members argued that uncertainties still surround the magnitude and persistence of these adjustments and therefore positioned itself in favor of, at this time, that monetary conditions remain unchanged. However, the majority of the Copom members considered appropriate to adjust, immediately, the monetary conditions, in order to ensure, at a lower cost, the prevalence of a more benign outlook for inflation in 2015 and 2016.
28. The Copom, then, decided to raise the Selic rate to 11.25% p.a., without bias, by five votes in favor and three votes to maintain the Selic rate at 11% p.a., without bias.
29. Voted for raising the Selic rate to 11.25% p.a. the following members of the Committee: Alexandre Antonio Tombini (Governor), Aldo Luiz Mendes, Anthero de Moraes Meirelles, Carlos Hamilton Vasconcelos Araújo and Sidnei Corrêa Marques. Voted for the maintenance of the Selic rate at 11.00% p.a. the following members of the Committee: Altamir Lopes, Luiz Awazu Pereira da Silva and Luiz Edson Feltrim.
30. The Copom evaluates that the aggregate demand tends to be relatively robust in the relevant horizon for monetary policy. On the one hand, household consumption tends to record a moderate expansion pace, due to the effects of stimulus factors, such as income growth and moderate credit expansion; on the other hand, relatively favorable financial conditions, the concession of public services, the broadening of oil exploration areas, among other factors, tend to support the expansion of investments. In turn, exports tend to be benefited by the scenario of greater growth of major trading partners and by the depreciation of the real. These elements and the developments in the quasi fiscal framework and in the assets market are important parts of the context in which future monetary policy decisions will be taken, aiming to ensure the timely convergence of inflation to the targets path.
31. The Copom highlights that, in moments such as the current one, the monetary policy should remain especially vigilant, in order to minimize risks that high inflation levels, such as the one observed in the last twelve months, persist in the relevant horizon for the monetary policy.
32. At the end of the meeting, it was announced that the Committee will reconvene on December 2nd 2014, for the technical presentations, and on the following day, to deliberate on monetary policy, as established in the Communiqué 24,064, of June 12th, 2013.