

The great moderation

Preview of RBNZ Monetary Policy Statement, 8 February

1 February 2018

- The past year has been one of unprecedented consistency from the RBNZ.
- We expect that consistency to continue next week, with no change to the OCR outlook or policy guidance wording.
- Recent developments have been roughly neutral from the RBNZ's perspective.
- The RBNZ is likely to express its displeasure about the recent rise in the exchange rate, which would elicit a reaction on foreign exchange markets.
- The other key developments the RBNZ will discuss include surprisingly weak inflation and the renewed vigour of the housing market.
- We have long argued that inflation will prove lower than the RBNZ expects, and continue to forecast OCR hikes only from late-2019.

Last year was an easy one for those of us charged with forecasting the OCR. For the whole year the OCR was kept unchanged. The year's four *Monetary Policy Statements* (MPS) featured almost identical OCR forecasts, which signalled no change in the OCR until mid-2019, and very gradual hikes thereafter. And the key guidance paragraph was more or less the same in every MPS or OCR Review:

"Monetary policy will remain accommodative for a considerable period. Numerous uncertainties remain and policy may need to adjust accordingly."

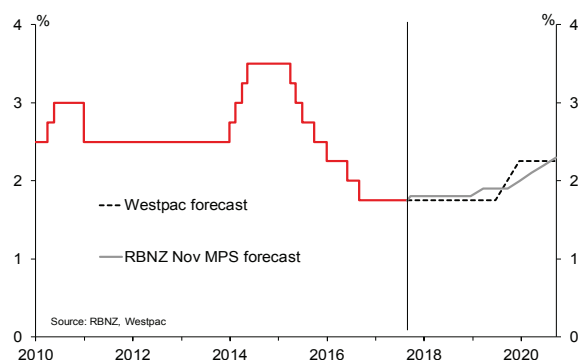
Of course, there were changes to the detail. In the November MPS, the RBNZ acknowledged that the economy and housing market were slowing by more than they had previously allowed for. However, the RBNZ also pointed out that the newly elected Government planned to run more expansionary fiscal policy, which could restimulate the economy. Bearing these unders and overs in mind, the RBNZ assessed that the inflation outlook was broadly unchanged and issued yet another "firmly on hold" *Monetary Policy Statement*.

We expect next week's February MPS will continue the theme of consistency, with no material change to the RBNZ's OCR forecast, and no change to the policy guidance paragraph. There will, however, be some changes beneath the surface. The RBNZ's press release, and the detail of the *Monetary Policy Statement*, will no doubt allude to the key developments and surprises since November. We count five of these:

Inflation was substantially lower than forecast in December 2017, continuing the recent pattern of downside inflation surprises. This will probably leave inflation below 2% for another year. The RBNZ has been at pains to explain why it isn't acting more vigorously to lift inflation to the 2% target, for example in a recent speech by Governor Grant Spencer. They may feel the need to bring these points to the fore once again.

The exchange rate has risen unexpectedly. Much of this is actually just the flip side of US dollar weakness – the Trade Weighted Index is only 2% higher than the RBNZ anticipated. When the TWI dropped below 73 late last year, the RBNZ dropped its oft-repeated statement that "a lower exchange rate was needed", instead judging the exchange rate to be about right. Now that the TWI has risen again, the RBNZ may return to its previous rhetoric.

Official Cash Rate forecasts



The housing market has a new lease of life. This is crucial – the RBNZ put a lot of stock in the housing market having slowed in the last MPS, and the recent resurgence of house price inflation will reinforce the RBNZ’s apprehension about keeping interest rates too low for too long. However, it is early days yet. At this stage, the RBNZ will probably only note the revival and will watch and wait.

Revisions to historical GDP data from Stats NZ have shown that the economy grew more over 2015 and 2016 than previously estimated. For the Reserve Bank, this may imply that the output gap is higher and the economy is closer to experiencing inflation pressure than previously thought. The technical nature of this change doesn’t make it any less important for the Reserve Bank – it just makes it difficult to communicate.

Global economic data has been strong and global equity prices have risen rapidly, which may imply a more positive environment for New Zealand exporters. This will rate a mention from the RBNZ, but probably won’t affect their overall assessment much.

The RBNZ’s inflation forecast will be boosted by the stronger housing market, the higher level of GDP and the stronger global economy, but will be reduced by the higher exchange rate and the fact that actual inflation was lower than expected. Overall, the balance of recent data is roughly neutral from the RBNZ’s perspective.

Changes afoot

The second reason to expect a steady-as-she-goes statement from the RBNZ is the transitional nature of the Bank’s current leadership and legal framework. Adrian Orr takes the reins as Governor on March 27. He will sign a new Policy Targets Agreement (PTA), which is likely to include some reference to labour market conditions. And later, the law will likely change such that the RBNZ will be required to target labour market conditions alongside inflation. The exact nature of these legal changes is not yet known, creating more uncertainty as to what the OCR will do in the future. Cautious signalling would be a reasonable response to such uncertainty.

Peer review

We have long argued that the RBNZ’s GDP growth and house price forecasts for 2018 are too optimistic, and that inflation will be lower than the RBNZ anticipates. The Government may be planning something of a fiscal boost to the economy, but it also plans a range of measures specifically designed to cool the housing market and slow net migration. We think these measures will have a more marked effect on house prices than the RBNZ anticipates, and a slower housing market would in turn impact GDP growth. Moreover, the recent sharp decline in business confidence portends weaker GDP growth in the short run. Hence our GDP forecast is markedly lower than the RBNZ’s previously published forecasts. Slower GDP growth naturally leads us to fret less about inflation accelerating. But there is another leg to our lower inflation view. A range of factors including new technology have also been suppressing inflation for years, and we expect this trend will continue – we doubt that inflation would accelerate in the fashion the RBNZ expects, even if GDP growth did accelerate.

So on all fronts we see more risk of the OCR rising later than the RBNZ is forecasting, rather than earlier. Our forecasts see the OCR rising only at the end of 2019, and we have even occasionally warned that there is a still a risk of OCR cuts.

In contrast to our views, financial markets are priced as though the RBNZ will raise the OCR in late-2018 or early-2019. Interest rate markets would be unfazed if next week the RBNZ issued a statement along the lines we propose, and would react little. The exchange rate is more likely to react on the day. If, as we expect, the RBNZ expresses its disappointment about the higher exchange rate, the NZD will fall on the day. Conversely, if the RBNZ fails to rail against the rising Kiwi, the NZD will rise in relief. Rare is the *Monetary Policy Statement* that produces no exchange rate reaction in one direction or the other.

Over the course of 2018, we expect interest rate markets will increasingly push its pricing of OCR hikes, anticipating ever-later OCR hikes (similar to 2017). However, next week is not likely to be the start of this process.

Dominick Stephens

Chief Economist

Contact the Westpac economics team

Dominick Stephens, Chief Economist +64 9 336 5671

Michael Gordon, Senior Economist +64 9 336 5670

Satish Ranchhod, Senior Economist +64 9 336 5668

Anne Boniface, Senior Economist +64 9 336 5669

Paul Clark, Industry Economist +64 9 336 5656

Any questions email: economics@westpac.co.nz

Past performance is not a reliable indicator of future performance. The forecasts given in this document are predictive in character. Whilst every effort has been taken to ensure that the assumptions on which the forecasts are based are reasonable, the forecasts may be affected by incorrect assumptions or by known or unknown risks and uncertainties. The ultimate outcomes may differ substantially from these forecasts.

Disclaimer

Things you should know

Westpac Institutional Bank is a division of Westpac Banking Corporation ABN 33 007 457 141 ("Westpac").

Disclaimer

This material contains general commentary, and market colour. The material does not constitute investment advice. Certain types of transactions, including those involving futures, options and high yield securities give rise to substantial risk and are not suitable for all investors. We recommend that you seek your own independent legal or financial advice before proceeding with any investment decision. This information has been prepared without taking account of your objectives, financial situation or needs. This material may contain material provided by third parties. While such material is published with the necessary permission none of Westpac or its related entities accepts any responsibility for the accuracy or completeness of any such material. Although we have made every effort to ensure the information is free from error, none of Westpac or its related entities warrants the accuracy, adequacy or completeness of the information, or otherwise endorses it in any way. Except where contrary to law, Westpac and its related entities intend by this notice to exclude liability for the information. The information is subject to change without notice and none of Westpac or its related entities is under any obligation to update the information or correct any inaccuracy which may become apparent at a later date. The information contained in this material does not constitute an offer, a solicitation of an offer, or an inducement to subscribe for, purchase or sell any financial instrument or to enter a legally binding contract. Past performance is not a reliable indicator of future performance. Whilst every effort has been taken to ensure that the assumptions on which the forecasts are based are reasonable, the forecasts may be affected by incorrect assumptions or by known or unknown risks and uncertainties. The ultimate outcomes may differ substantially from these forecasts.

Country disclosures

Australia: Westpac holds an Australian Financial Services Licence (No. 233714). This material is provided to you solely for your own use and in your capacity as a wholesale client of Westpac.

New Zealand: In New Zealand, Westpac Institutional Bank refers to the brand under which products and services are provided by either Westpac or Westpac New Zealand Limited ("WNZL"). Any product

or service made available by WNZL does not represent an offer from Westpac or any of its subsidiaries (other than WNZL). Neither Westpac nor its other subsidiaries guarantee or otherwise support the performance of WNZL in respect of any such product. The current disclosure statements for the New Zealand branch of Westpac and WNZL can be obtained at the internet address www.westpac.co.nz. For further information please refer to the Product Disclosure Statement (available from your Relationship Manager) for any product for which a Product Disclosure Statement is required, or applicable customer agreement. Download the Westpac NZ QFE Group Financial Advisers Act 2008 Disclosure Statement at www.westpac.co.nz.

China, Hong Kong, Singapore and India: This material has been prepared and issued for distribution in Singapore to institutional investors, accredited investors and expert investors (as defined in the applicable Singapore laws and regulations) only. Recipients in Singapore of this material should contact Westpac Singapore Branch in respect of any matters arising from, or in connection with, this material. Westpac Singapore Branch holds a wholesale banking licence and is subject to supervision by the Monetary Authority of Singapore. Westpac Hong Kong Branch holds a banking licence and is subject to supervision by the Hong Kong Monetary Authority. Westpac Hong Kong branch also holds a license issued by the Hong Kong Securities and Futures Commission (SFC) for Type 1 and Type 4 regulated activities. This material is intended only to "professional investors" as defined in the Securities and Futures Ordinance and any rules made under that Ordinance. Westpac Shanghai and Beijing Branches hold banking licenses and are subject to supervision by the China Banking Regulatory Commission (CBRC). Westpac Mumbai Branch holds a banking license from Reserve Bank of India (RBI) and subject to regulation and supervision by the RBI.

UK: The contents of this communication, which have been prepared by and are the sole responsibility of Westpac Banking Corporation London and Westpac Europe Limited. Westpac (a) has its principal place of business in the United Kingdom at Camomile Court, 23 Camomile Street, London EC3A 7LL, and is registered at Cardiff in the UK (as Branch No. BR00106), and (b) authorised and regulated by the Australian Prudential Regulation Authority in Australia. Westpac is authorised in the United Kingdom by the Prudential Regulation Authority. Westpac is subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. Details about the extent of our regulation by

Disclaimer continued

the Prudential Regulation Authority are available from us on request. Westpac Europe Limited is a company registered in England (number 05660023) and is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority.

This communication is being made only to and is directed at (a) persons who have professional experience in matters relating to investments who fall within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the "Order") or (b) high net worth entities, and other persons to whom it may otherwise lawfully be communicated, falling within Article 49(2)(a) to (d) of the Order (all such persons together being referred to as "relevant persons"). Any person who is not a relevant person should not act or rely on this communication or any of its contents. The investments to which this communication relates are only available to and any invitation, offer or agreement to subscribe, purchase or otherwise acquire such investments will be engaged in only with, relevant persons. Any person who is not a relevant person should not act or rely upon this communication or any of its contents. In the same way, the information contained in this communication is intended for "eligible counterparties" and "professional clients" as defined by the rules of the Financial Conduct Authority and is not intended for "retail clients". With this in mind, Westpac expressly prohibits you from passing on the information in this communication to any third party. In particular this communication and, in each case, any copies thereof may not be taken, transmitted or distributed, directly or indirectly into any restricted jurisdiction. This communication is made in compliance with the Market Abuse Regulation (Regulation(EU) 596/2014).

Investment Recommendations Disclosure

The material may contain investment recommendations, including information recommending an investment strategy. Reasonable steps have been taken to ensure that the material is presented in a clear, accurate and objective manner. Investment Recommendations for Financial Instruments covered by MAR are made in compliance with Article 20 MAR. Westpac does not apply MAR Investment Recommendation requirements to Spot Foreign Exchange which is out of scope for MAR.

Unless otherwise indicated, there are no planned updates to this Investment Recommendation at the time of publication. Westpac has no obligation to update, modify or amend this Investment Recommendation or to notify the recipients of this Investment Recommendation should any information, including opinion, forecast or estimate set out in this Investment Recommendation change or subsequently become inaccurate.

Westpac will from time to time dispose of and acquire financial instruments of companies covered in this Investment Recommendation as principal and act as a market maker or liquidity provider in such financial instruments.

Westpac does not have any proprietary positions in equity shares of issuers that are the subject of an investment recommendation.

Westpac may have provided investment banking services to the issuer in the course of the past 12 months.

Westpac does not permit any issuer to see or comment on any investment recommendation prior to its completion and distribution.

Individuals who produce investment recommendations are not permitted to undertake any transactions in any financial instruments or derivatives in relation to the issuers covered by the investment recommendations they produce.

Westpac has implemented policies and procedures, which are designed to ensure conflicts of interests are managed consistently and appropriately, and to treat clients fairly.

The following arrangements have been adopted for the avoidance and prevention of conflicts in interests associated with the provision of investment recommendations.

- (i) Chinese Wall/Cell arrangements;
- (ii) physical separation of various Business/Support Units;
- (iii) and well defined wall/cell crossing procedures;
- (iv) a "need to know" policy;
- (v) documented and well defined procedures for dealing with conflicts of interest;
- (vi) steps by Compliance to ensure that the Chinese Wall/Cell arrangements remain effective and that such arrangements are adequately monitored.

U.S.: Westpac operates in the United States of America as a federally licensed branch, regulated by the Office of the Comptroller of the Currency. Westpac is also registered with the US Commodity Futures Trading Commission ("CFTC") as a Swap Dealer, but is neither registered as, or affiliated with, a Futures Commission Merchant registered with the US CFTC. Westpac Capital Markets, LLC ("WCM"), a wholly-owned subsidiary of Westpac, is a broker-dealer registered under the U.S. Securities Exchange Act of 1934 ("the Exchange Act") and member of the Financial Industry Regulatory Authority ("FINRA"). This communication is provided for distribution to U.S. institutional investors in reliance on the exemption from registration provided by Rule 15a-6 under the Exchange Act and is not subject to all of the independence and disclosure standards applicable to debt research reports prepared for retail investors in the United States. WCM is the U.S. distributor of this communication and accepts responsibility for the contents of this communication. All disclaimers set out with respect to Westpac apply equally to WCM. If you would like to speak to someone regarding any security mentioned herein, please contact WCM on +1 212 389 1269. All disclaimers set out with respect to Westpac apply equally to WCM.

Investing in any non-U.S. securities or related financial instruments mentioned in this communication may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the SEC in the United States. Information on such non-U.S. securities or related financial instruments may be limited. Non-U.S. companies may not be subject to audit and reporting standards and regulatory requirements comparable to those in effect in the United States. The value of any investment or income from any securities or related derivative instruments denominated in a currency other than U.S. dollars is subject to exchange rate fluctuations that may have a positive or adverse effect on the value of or income from such securities or related derivative instruments.

The author of this communication is employed by Westpac and is not registered or qualified as a research analyst, representative, or associated person under the rules of FINRA, any other U.S. self-regulatory organisation, or the laws, rules or regulations of any State. Unless otherwise specifically stated, the views expressed herein are solely those of the author and may differ from the information, views or analysis expressed by Westpac and/or its affiliates.