The U.S. FOMC Policy Update

Economic Update | 2nd February 2023



Fed Slows Rate Hikes Even as Fed Says There's More Work to Do

Event	Actual	Consensus	Previous
Fed Interest Rate Decision	4.75%	4.75%	4.50%

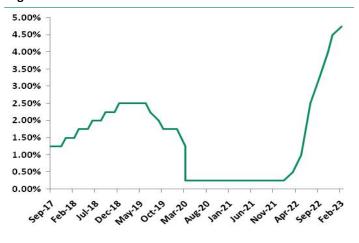
Highlights:

- The FOMC raised the benchmark rate by 25 basis points, as expected, to a target range of 4.5%-4.75%. That marks a step down from December's 50-basis-point hike and the four straight 75-basis-point moves before that.
- The committee retained its pledge to have "ongoing increases" in rates, which seems to confirm plans in the December dot plot to hike by an additional quarter point in both March and May.
- Chair Jerome Powell in his press conference all but ratified that as the current plan, saying it would take a "couple more" hikes to get to an appropriately restrictive policy.
- At their prior meeting in December, 17 of 19 policymakers forecast that they'll increase rates to 5% or above this year, with none looking for cuts. There were no fresh forecasts published on Wednesday, but Powell did reference those projections as a guide about how much higher officials expect to raise rates.
- The Fed did not issue new economic projections, but did reaffirm its commitment to its 2% average inflation target as part of its annual review of operating principles. From a peak of nearly 7% in June, the Fed's preferred measure of inflation (PCE Inflation) was 5% in December.
- Powell said for the first time the committee could conclude that the disinflationary process has started.
 Supply-chain improvements are helping in the goods sector and new leases point to eventual improvement in housing inflation. The big focus remains on the services sector excluding housing, where a very tight labor market may influence prices.
- Powell has drawn attention to an even narrower measure as a better guide to future price pressures PCE core services excluding housing which seems to be holding steady at about 4.4%.
- Powell was remarkably unconcerned about recent easing in financial conditions, pointing out he was more
 focused on long-term trends. He didn't take issue with market pricing of the Fed's rate path, saying it mainly
 reflects a market view that inflation will come down more quickly than he expects. He also sounded
 optimistic about the chances for a soft landing and continued good labor market.
- White House officials and the International Monetary Fund are also voicing more optimism. However, market don't think the Fed will get by without pushing the US into a downturn. Forecasters surveyed by Bloomberg in January put the probability of a contraction over the next year at 65%.

Sutapa Biswas Research Analyst (Economy) 9836020612 sutapa.biswas@smifs.com

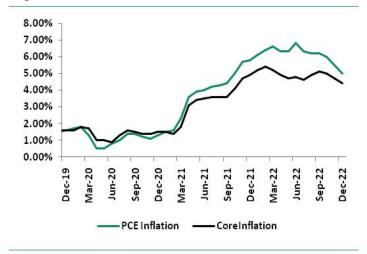


Fig 1: U.S. Interest Rate Trend



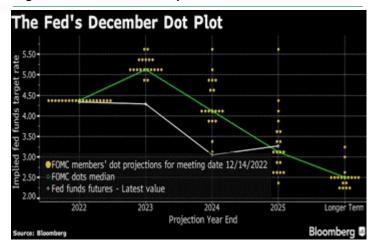
Soure: FOMC, SMIFS Research

Fig 3: U.S. PCE Inflation Trend YoY



Soure: U.S. Bureau of Economic Analysis, SMIFS Research

Fig 2: FOMC December's dot plot



Soure: FOMC, SMIFS Research

Fig 4: Summary of Economic Projections in December

Variables		Median					
		2022	2023	2024	2025	LongTerm	
Change in Real GDP	Sep 22-Proj	0.2	12	17	18	18	
Ca ge in tai Car	Dec 22 - Proj	0.5	Q 5	16	18	18	
Uhemployment Rate	Sep 22-Proj	3.8	44	44	4.3	4	
Сырольстае	Dec 22 - Proj	3.7	4 6	46	4.5	4.0	
PCE Inflation	Sep 22-Proj	5.4	28	23	2	2	
PCII liaudi	Dec 22 - Proj	5.6	31	25	21	2	
CarePCEIrflation	Sep 22-Proj	45	31	23	2.1		
Caera i i i i i i i i i i i i i i i i i i i	Dec 22 - Proj	48	35	25	2.1		
Projected Policy Path of Fed Fund Rate	Sep 22-Proj	4.4	46	39	2.9	25	
rigedeuroicyraind redru brate	Dec 22 - Proj	4.4	51	41	3.1	25	

Soure: U.S. Bureau of Economic Analysis, SMIFS Research



Disclaimer

Analyst Certification:

We /I, the team of Research Analyst(s) of SMIFS Limited (in short "SMIFS / the Company"), authors and the names subscribed to this Research Report, hereby certify that all of the views expressed in this Research Report accurately reflect our views about the subject issuer(s) or securities and distributed as per SEBI (Research Analysts) Regulations 2014. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this Research Report. It is also confirmed that We/I, the above mentioned Research Analyst(s) of this Research Report have not received any compensation from the subject companies mentioned in the Research Report in the preceding twelve months and do not serve as an officer, director or employee of the subject companies mentioned in the Research Report.

Terms & Conditions and Other Disclosures:

SMIFS Limited is engaged in the business of Stock Broking, Depository Services, Portfolio Management and Distribution of Financial Products. SMIFS Limited is registered as Research Analyst Entity with Securities & Exchange Board of India (SEBI) with Registration Number – INH300001474.

SMIFS and our associates might have investment banking and other business relationship with a significant percentage of companies covered by our Research Analysts. SMIFS generally prohibits its analysts, persons reporting to analysts and their relatives from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover.

The information and opinions in this Research Report have been prepared by SMIFS and are subject to change without any notice. The Research Report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of SMIFS Limited. While we would endeavor to update the information herein on a reasonable basis, SMIFS is under no obligation to update or keep the information current. Also, there may be regulatory, compliance or other reasons that may prevent SMIFS from doing so. Non-rated securities indicate that rating on a particular security has been suspended temporarily and such suspension is in compliance with applicable regulations and/or policies of SMIFS, in circumstances where SMIFS might be acting in an advisory capacity to this company, or in certain other circumstances.

This Research Report is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed. This Research Report and information herein is solely for informational purpose and shall not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Securities as defined in clause (h) of section 2 of the Securities Contract Act, 1956, includes Financial Instruments, Currency and Commodity Derivatives. Though disseminated to all the customers simultaneously, not all customers may receive this Research Report at the same time. SMIFS will not treat recipients as customers by virtue of their receiving this Research Report. Nothing in this Research Report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this Research Report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. The recipient should independently evaluate the investment risks. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. SMIFS accepts no liabilities whatsoever for any loss or damage of any kind arising out of the use of this Research Report. Past performance is not necessarily a guide to future performance. Investors are advised to see Risk Disclosure Document



to understand the risks associated before investing in the securities markets. Actual results may differ materially from those set forth in projections. Forward-looking statements are not predictions and may be subject to change without notice. The information given in this report is as of date of this report and there can be no assurance that future results or events will be consistent with this information. The information provided in this report remains, unless otherwise stated, the copyright of SMIFS. All layout, design, original artwork, concepts and intellectual Properties remains the property and copyright of SMIFS and may not be used in any form or for any purpose whatsoever by any party without the express written permission of the SMIFS.

SMIFS shall not be liable for any delay or any other interruption which may occur in presenting the data due to any reason including network (Internet) reasons or snags in the system, breakdown of the system or any other equipment, server breakdown, maintenance shutdown, breakdown of communication services or inability of SMIFS to present the data. In no event shall SMIFS be liable for any damages, including without limitation direct or indirect, special, incidental, or consequential damages, losses or expenses arising in connection with the data presented by the SMIFS through this report.

Participants in foreign exchange transactions may incur risks arising from several factors, including the following: (a) Exchange Rates can be volatile and are subject to large fluctuations; (b) the value of currencies may be affected by numerous market factors, including world and notional economic, political and regulatory events, events in Equity & Debt Markets and changes in interest rates; and (c) Currencies may be subject to devaluation or government imposed Exchange Controls which could affect the value of the Currency. Investors in securities such as Currency Derivatives, whose values are affected by the currency of an underlying security, effectively assume currency risk.

Since associates of SMIFS are engaged in various financial service businesses, they might have financial interests or beneficial ownership in various companies including the subject company/companies mentioned in this Research Report.

SMIFS and its Associates, Officers, Directors, Employees, Research Analysts including their relatives worldwide may: (i) from time to may have long or short positions in, and buy or sell the Securities, mentioned herein or (ii) be engaged in any other transaction involving such Securities and earn brokerage or other compensation of the Subject Company/ companies mentioned herein or act as an Advisor or Lender/Borrower to such Companies or have other potential/material Conflict of Interest with respect to any recommendation and related information and opinions at the time of the publication of the Research Report or at the time of Public Appearance.

SMIFS does not have proprietary trades but may at a future date, opt for the same with prior intimation to Clients/ Investors and extant Authorities where it may have proprietary long/short position in the above Scrip(s) and therefore should be considered as interested.

The views provided herein are general in nature and do not consider Risk Appetite or Investment Objective of any particular Investor; Clients/ Readers/ Subscribers of this Research Report are requested to take independent professional advice before investing, however the same shall have no bearing whatsoever on the specific recommendations made by the analysts, as the recommendations made by the analysts are completely independednt views of the Associates of SMIFS even though there might exist an inherent conflict of interest in some of the stocks mentioned in the Research Report.

The information provided herein should not be construed as invitation or solicitation to do business with SMIFS.

SMIFS or its subsidiaries collectively or Research Analysts or their relatives do not own 1% or more of the equity securities of the Company mentioned in the Research Report as of the last day of the month preceding the publication of the Research Report.

SMIFS encourages independence in Research Report preparation and strives to minimize conflict in preparation of Research Report. Accordingly, neither SMIFS and their Associates nor the Research Analysts and their relatives have any material conflict of interest at the time of publication of this Research Report or at the time of the Public Appearance, if any.



SMIFS or its associates might have managed or co-managed public offering of securities for the subject company or might have been mandated by the subject company for any other assignment in the past twelve months.

SMIFS or its associates might have received any compensation from the companies mentioned in the Research Report during the period preceding twelve months from the date of this Research Report for services in respect of managing or co-managing public offerings, corporate finance, investment banking, brokerage services or other advisory service in a merger or specific transaction from the subject company.

SMIFS or its associates might have received any compensation for products or services other than investment banking or brokerage services from the subject companies mentioned in the Research Report in the past twelve months.

SMIFS or its associates or its Research Analysts did not receive any compensation or other benefits whatsoever from the subject companies mentioned in the Research Report or third party in connection with preparation of the Research Report.

Compensation of Research Analysts is not based on any specific Investment Banking or Brokerage Service Transactions.

The Research Analysts might have served as an officer, director or employee of the subject company.

SMIFS and its Associates, Officers, Directors, Employees, Research Analysts including their relatives worldwide may have been engaged in market making activity for the companies mentioned in the Research Report.

SMIFS may have issued other Research Reports that are inconsistent with and reach different conclusion from the information presented in this Research Report.

A graph of daily closing prices of the securities/commodities is also available at www.nseindia.com and/or www.bseindia.com, www.nseindia.com and/or www.nseindia.com and <a href="https://www.nse

SMIFS submit's that no material disciplinary action has been taken on the Company by any Regulatory Authority impacting Equity Research Analysis activities in last 3 years.

This Research Report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject SMIFS and affiliates to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction.



Specific Disclosures

- SMIFS, Research Analyst and/or his relatives does not have financial interest in the subject company, as they do not have equity holdings in the subject company.
- SMIFS, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company.
- SMIFS, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months.
- SMIFS, Research Analyst and/or his relatives do not have material conflict of interest in the subject company at the time of publication of research report.
- Research Analyst has not served as director/officer/employee in the subject company
- SMIFS has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months.
- SMIFS has not received compensation for investment banking/ merchant banking/brokerage services from the subject company in the past 12 months
- SMIFS has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months.
- SMIFS has not received any compensation or other benefits from third party in connection with the research report.
- SMIFS has not engaged in market making activity for the subject company

Analyst holding in stock: NO

Key to SMIFS Investment Rankings

Buy: Return >15%, Accumulate: Return between 5% to 15%, Reduce: Return between -5% to +5%, Sell: Return < -5%

Contact us:

SMIFS Limited. (https://www.smifs.com/)

Compliance Officer:

Sudipto Datta

5F Vaibhav, 4 Lee Road, Kolkata 700020, West Bengal, India.

Contact No.: +91 33 4011 5414, +91 33 6634 5414

Email Id: compliance@smifs.com

Mumbai Office:

206/207, Trade Centre, Bandra Kurla Complex (BKC), Bandra East, Mumbai – 400051, India

Contact No: (D) +91 22 4200 5508, (B) +91 22 4200 5500

Email Id: institutional.equities@smifs.com

Kolkata Office:

Vaibhav, 4 Lee Road, Kolkata 700020, West Bengal, India. Contact No: (D) +91 33 6634 5408, (B) +91 33 4011 5400

Email Id: smifs.institutional@smifs.com