

Overview

The Federal Reserve has kept the Fed Funds target range at 5.25%-5.50% for the seventh consecutive meeting. The updated FOMC dot plot forecasts one rate cut this year and four in 2025, a shift from March's projection. Meanwhile, the World Bank has raised Indonesia's economic growth projection for 2024 to 5%, reflecting optimism despite global challenges. Analysts warn that high interest rates and bad loans could pressure the profits of state-owned banks, while the U.S. has surpassed China as ASEAN's largest export destination, highlighting shifts in global trade dynamics. Other notable developments include investment expansion in Indonesia's palm oil refining business, a crisis in the textile industry due to relaxed import regulations, and significant growth expected in Indonesia's upstream oil and gas sector. Additionally, major discussions and agreements are taking place around infrastructure development, renewable energy, and digital economy advancements, positioning Indonesia for substantial economic activity and transformation.

Key Comments

Business, Economics and Finance

Fed Fund Rate: The Federal Reserve maintained the fed funds target range at 5.25%-5.50% for the seventh consecutive meeting, aligning with our expectations. The FOMC indicated that rate cuts would only be considered with stronger evidence of inflation approaching 2%. The updated FOMC dot plot matrix now forecasts just one rate cut this year and four in 2025, a shift from March's projection of three cuts in 2024. Given that inflation remains above 3% and CME Fed Target Rate Probability suggests a 91.1% chance of maintaining the current rate at the July meeting, a rate cut next month is unlikely.

World Bank Raises Indonesia's Economic Growth Projection to 5%: The World Bank has revised Indonesia's economic growth projection for 2024 to 5%, up from the previous estimate of 4.9% in January 2024. This increase reflects optimism about Indonesia's economic stability and potential despite global challenges.

High Interest Rates, Bad Loans Seen to Hurt SOE Banks' Profits This Year: Analysts suggest that high interest rates and bad loans may pressure the profits of state-owned banks this year. Allowing state-owned lenders to write off bad SME loans, a standard practice in private banks, could help improve their net profits.

U.S. Tops China as ASEAN's Largest Export Destination: For the first time in six quarters, ASEAN countries' exports to the U.S. during the January-March period surpassed those to China. This shift indicates changes in the global supply chain and trade dynamics.

Prabowo-MBS Meeting: President-elect Prabowo Subianto met with Saudi Arabia's Crown Prince Mohammed bin Salman in Jeddah. The meeting focused on enhancing investment cooperation between the two nations.

Louis Dreyfus to Expand Indonesia Palm Oil Refining Business: Agricultural commodity merchant Louis Dreyfus Company (LDC) is expanding its palm oil refining business in Indonesia. Plans include the construction of a new glycerine plant and increased biodiesel production.

Textile Industry Crisis: Factory Closures and Nearly 14,000 Layoffs Due to Imported Goods. The relaxation of import regulations has led to the closure of several textile companies in Indonesia, resulting in nearly 14,000 job losses. Many factories are now facing significant survival challenges.

BMI Says Indonesia Upstream Poised to Grow Strongly: Indonesia's upstream oil and gas industry is expected to see strong growth in 2024 and beyond, driven by new exploration and production opportunities offered by the government.

Pertamina Reports USD 4.4B Net Profit in 2023: State-run oil company Pertamina recorded a 14% increase in net profit, reaching USD 4.4 billion in 2023. This growth is attributed to increased production and effective efficiency measures.

PLN Subsidiary Rebranding to Strengthen Geothermal Focus in Indonesia: Subsidiaries of PLN Indonesia Power have undergone rebranding to reflect a renewed focus on the development of renewable energies, including geothermal.

Indonesia's MEMR Issues PLN Rooftop Solar PV Quotas for 2024-2028, IESR Raises Concerns: The Institute for Essential Services Reform (IESR) raised concerns about the distribution methodology and the absence of net-metering mechanisms in the new solar PV quotas announced by Indonesia's Ministry of Energy and Mineral Resources.

Indonesia's Planned Coal Capacity Expansion for Captive Plants Hampers: Decarbonization Progress Continued financing from banks and companies for coal capacity expansion in Indonesia is hindering the country's efforts to decarbonize,

according to a new report by the Institute for Energy Economics and Financial Analysis (IEEFA).

Indonesia's Coal Companies: Some Diversify, Others Expand Capacity: Indonesian coal companies saw record profits in 2022, with five out of seven companies analyzed investing in non-coal businesses, while two are expanding their coal capacity.

Indonesia Nickel Firm in Talks with Glencore Ahead of 2025 Listing: Indonesian nickel company PT Ceria Nugraha Indotama plans an IPO in the first half of 2025 and is negotiating a stake sale to Glencore PLC as part of its plan to build an USD 8 billion nickel complex.

Kalla Group Targets Phase 2 Nickel Smelter Completion in 2027: The Kalla Group will start construction of the second phase of a nickel processing and refining facility in Luwu, South Sulawesi, expected to be completed by 2027.

Are Indonesian Nickel Pig Iron Smelters Losing Approval?: Indonesia's high-grade nickel ore deposits are expected to be exhausted by 2029, leading to potential withdrawals of licenses for some nickel pig iron smelters to protect reserves.

How Indonesia Cornered the Nickel Market: Indonesia now dominates global nickel production, providing over 55% of the world's supply. This has led to accusations of low-grade, low-priced Indonesian nickel flooding the market, harming other producers.

Indonesia Explores Nuclear Energy Collaboration with Russia to Boost Power Supply: Indonesia is considering nuclear energy collaboration with Russia to enhance domestic electricity availability and support energy infrastructure development.

OIKN, Honeywell to Work Together to Develop Nusantara as Smart City: The Nusantara Capital Authority and Honeywell agreed to collaborate on developing the new capital city, Nusantara, in East Kalimantan as a smart city.

Govt Readies 1,000 HA of Land to Build Penajam Eco-City Project Near Nusantara: The government plans to develop an eco-city in North Penajam Paser Regency near the new capital Nusantara, hoping to attract investors.

Agung Podomoro Signs Deal on Nusantara Housing Project: Property giant Agung Podomoro Land has signed an agreement to start construction on one of the first residential areas in Nusantara.

Ministry Pitches Bandung, Nusantara Urban Railway to Chinese Investors: The government is seeking Chinese investment to develop three major railway projects, including in Bandung and Nusantara.

Rising Bad Loans Make It Harder for Multifinance Companies to Find Quality Debtors: The Indonesian Financial Services Association reports that rising non-performing loans are pressuring the financial industry, making it difficult for multifinance companies to find quality debtors.

Indonesia Enters Era of Digital Insurance Distribution: Executives at the Insurance Asia Forum 2024 emphasize the importance of a digital mindset in developing an efficient insurance ecosystem.

A Look at Indonesia's Smartphone Market in Q1 2024: Strategic restocking by vendors before Ramadan and strong demand across all price segments fueled growth in Indonesia's smartphone market in Q1 2024.

House Greenlights Cigarette Excise Hike for Next Year: The House of Representatives approved the government's plan to raise cigarette excise duties in 2025, which is expected to increase cigarette prices.

Indonesia to Create Economic Zone for Medical Tourism: The government has approved the establishment of an international health tourism special economic zone (SEZ) in Batam.

Global Excel Indonesia Bolsters Southeast Asian Presence with Expanded Jakarta Office: Global Excel Indonesia announced the expansion of its customer service office in Jakarta, reinforcing its commitment to the Southeast Asian market.

Politics, National

The Road Ahead for Indonesia—One of the Fastest Growing Economies in Asia: President-elect Prabowo Subianto expressed his gratitude for being elected, emphasizing Indonesia's potential as one of the fastest-growing economies in Asia.

All Change as Prabowo Prepares for the Top Job: The presidency of Prabowo Subianto, a former military general, remains uncertain as he prepares to take office, with expectations of significant changes.

Political SOE Appointments Raise Eyebrows: Several relatives of outgoing President Jokowi were appointed to key positions, raising questions about nepotism and their qualifications.

PKB Endorses Anies for Jakarta gubernatorial Election: The National Awakening Party (PKB) has endorsed former Governor Anies Baswedan as its candidate for the upcoming Jakarta gubernatorial election.

Strong Signals from PKS, PKB, and PDI-P to Support Anies in DKI Jakarta Election: Three political parties are increasingly signaling support for Anies Baswedan in the DKI Jakarta gubernatorial election.

Court Orders Revote, Vote Recount in Legislative Elections in Over a Dozen Regions: The Constitutional Court has ordered revotes and vote recounts in several regions following numerous petitions challenging the February legislative elections results.

List of Mass Organizations Declining to Obtain Mining Permit from Jokowi: Several community and environmental organizations have declared they will not seek mining permits from the government, citing potential environmental damage.

The Road to Nusantara Just Got Longer: How Recent Resignations Are a Wake-Up Call for Indonesian Governance Recent resignations of top officials overseeing the new capital's development pose significant challenges to President Widodo's ambitious project.

Polri to Soon Relocate Thousands of Personnel to Nusantara: The National Police will relocate thousands of personnel, including generals, to the new administrative capital Nusantara, with construction of the new headquarters underway.

Hamas Should Accept Ceasefire Proposal, Blinken Tells Prabowo: US Secretary of State Antony Blinken urged President-Elect Prabowo Subianto to support the UN Security Council's ceasefire proposal to end the Gaza conflict.

Prabowo Discusses Bilateral, Global Issues with Saudi Crown Prince: Defense Minister Prabowo Subianto met with Saudi Crown Prince Mohammed bin Salman to discuss expanding Indonesia-Saudi bilateral relations and addressing global issues, including the Palestinian situation.

Airlangga Discusses Economic Cooperation with Top Russian Govt Officials: Chief Economic Affairs Minister Airlangga Hartarto held bilateral talks with Russian officials to expand economic, nuclear energy, and aviation cooperation.

Australia Should Seek a Trilateral Partnership with Indonesia and PNG: Australia is encouraged to pursue a strategic partnership with Indonesia and Papua New Guinea to strengthen regional ties.

Digital Economy, Telcos

Microsoft and LinkedIn Release the Work Trend Index 2024: The Work Trend Index 2024 report highlights the use of artificial intelligence in Indonesia's workplace, as released by Microsoft and LinkedIn.

Jokowi Vows Massive Crackdown on Online Gambling: President Joko Widodo announced plans to launch a major crackdown on online gambling, which he claims involves transnational networks.

KSP Explores Collaboration to Meet 9 Million Digital Talent Target: The Presidential Staff Office is exploring partnerships with private digital companies to achieve the goal of creating nine million digital talents by 2030.

Elon Musk's Starlink Expected to Boost Internet Penetration in Indonesia: Starlink, Elon Musk's internet service, is expected to increase Indonesia's internet penetration rate from the current 76.3% to 100%.

Reinforcing Digital Trust: The Tokopedia data breach case underscores the need for stronger data protection laws to enhance consumer trust and economic stability.

Market Movement

The Asian markets presented a mixed performance. The Nikkei closed at 38,721, marking a 0.4% decline, while the Hang Seng index rose by 1.0% to finish at 18,113. In China, the Shanghai Composite fell slightly by 0.3%, closing at 3,029. The Kospi index in South Korea showed a strong performance, gaining 1.0% to end at 2,755. Meanwhile, Indonesia's Jakarta Composite Index (JCI) experienced a 0.3% decrease, closing at 6,832. In the foreign exchange market, the USD/IDR rate increased by 0.2% to 16,270. Commodities also saw some declines, with gold down 0.3% to \$2,318 per ounce and Brent oil falling by 0.9% to \$82 per barrel.

In the Indonesian market, the JCI closed 0.27% lower at 6,831.6. The Indonesia Sharia Stock Index (ISSI) also saw a decline, ending 0.22% down at 207.6. Foreign investors were net sellers in the regular market, posting a net sell of IDR 880.4 billion, while they were net buyers in the negotiated market with a net buy of IDR 3,860 billion.

Leading movers in the market included DSSA, which surged by 7.3% to 220,000, ASII with a 2.3% gain to 4,460, and BBNI which rose by 1.1% to 4,480. On the other hand, lagging movers were led by TLKM, which fell by 2.7% to 2,840, AMMN with a 1.5% decrease to 11,825, and BMRI which dropped by 0.8% to 5,875.

Sector-wise, IDXTECH emerged as the top gainer, while IDXBASIC was the top sector loser. Among the stocks with significant foreign net buying, ASII rose by 2.3% to 4,460, BBNI increased by 1.1% to 4,480, and PGAS saw a 2.8% rise to 1,440. Conversely, stocks with notable foreign net selling included BBRI, which fell by 0.9% to 4,310, BMRI with a 0.8% decrease to 5,875, and TLKM which declined by 2.7% to 2,840.

Top value stocks of the day included BBRI, closing at 4,310 with a 0.9% drop, BMRI at 5,875 down by 0.8%, BBCA at 9,200 with a 0.5% decrease, and AMMN at 11,825 with a 1.5% decline. GOTO remained unchanged at 52.

In summary, while the Indonesian market faced some declines, certain sectors and stocks still showed resilience, reflecting the mixed sentiment across the broader Asian market.

Fixed Income

Indonesia Composite Bond Index (ICBI)

Performance: On Thursday, the Indonesia Composite Bond Index (ICBI) experienced a slight uptick, rising by 0.05%. This minor increase brings the Year-to-Date (YTD) return to 1.46%, indicating a modest gain for investors holding a diversified portfolio of Indonesian bonds.

Government Bonds

Benchmark 10-Year Government Bond (FR0100): The yield on the 10-year Indonesian government bond (FR0100) remained steady, closing at 6.95%. This stability suggests a balanced demand and supply for this key benchmark bond, reflecting investor confidence in the government's fiscal management and economic outlook.

Currency Market

Rupiah: The Indonesian Rupiah appreciated by 25 points against the US Dollar, closing at IDR 16,270. This strengthening of the Rupiah can be attributed to positive market sentiment and possibly supportive monetary policies or favorable economic data.

US Bond Market

U.S. Treasury 10-Year Bond: The yield on the 10-year U.S. Treasury bond decreased by 0.019 percentage points, settling at 4.312%. This decline indicates a slight increase in bond prices, as yields and prices move inversely. The movement in U.S. Treasury yields often reflects broader economic conditions and investor risk appetite on a global scale.

Trading Activity

Trading Volume: The total volume of bond trading increased by 7.00% to IDR 42.84 trillion compared to IDR 40.04 trillion on the previous day. This increase in trading volume suggests heightened activity and interest in the bond market, potentially driven by attractive yields or strategic portfolio adjustments by institutional investors.

Transaction Frequency: Despite the rise in trading volume, the frequency of transactions decreased by 37.17%, from 3,209 to 2,765 transactions. This reduction in the number of transactions could imply larger trade sizes or a concentration of trades among fewer participants, possibly reflecting a strategic shift by large investors or reduced participation by smaller investors.

Market Implications and Insights

Yield Stability and Investor Confidence

The steady yield on the 10-year government bond (FR0100) at 6.95% suggests a stable market environment. Investors appear confident in the government's fiscal policies and economic outlook, contributing to the sideways movement of the benchmark yield.

Currency Strengthening

The appreciation of the Rupiah indicates positive market sentiment towards the Indonesian economy. Factors contributing to this strength could include favorable trade balances, foreign investment inflows, or supportive monetary policies from Bank Indonesia.

International Context

The decline in U.S. Treasury yields often reflects a risk-off sentiment, where investors seek the relative safety of U.S. government bonds amidst global uncertainties. This can have implications for emerging market bonds, including Indonesia, as changes in U.S. yields can influence global capital flows.

Trading Activity Dynamics

The increase in trading volume alongside a decrease in transaction frequency suggests larger trades and possibly strategic moves by institutional investors. This trend could indicate portfolio rebalancing or adjustments in response to market conditions and economic data.

According to the RRG chart, yields for tenors above 10 years are still showing weakening momentum and lagging behind the 10-year benchmark. However, the momentum decline is slowing, suggesting a potential reduction in the lag. Yields for tenors below 10 years are mixed; the 4, 5, and 7-year yields are strengthening compared to the 10-year benchmark, while others are weakening.

Therefore we recommend the following:

INDOGB: FR93 FR75 FR98

INDOIS: PBS28 PBS30

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Currencies

Currency Pair	Index, Last	Currency Pair	Index, Last
AUD / USD	0.6	AUD / IDR	10,821
CNY / USD	7.2	CNY / IDR	2,262
EUR / USD	1.0	EUR / IDR	17,594
GBP / USD	1.2	GBP / IDR	20,806
HKD / USD	7.8	HKD / IDR	2,084
JPY / USD	157.2	JPY / IDR	104
MYR / USD	4.7	MYR / IDR	3,455
NZD / USD	0.6	NZD / IDR	10,046
SAR / USD	3.7	SAR / IDR	4,337
SGD / USD	1.3	SGD / IDR	12,063
		USD / IDR	16,270

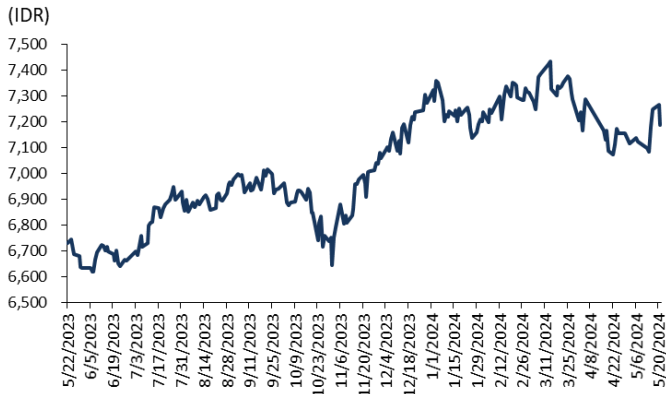
Source: SSI Research

Macro Forecasts

Macro	2023A	2024F	2025F
GDP (% YoY)	5.1	4.8	4.9
Inflation (% YoY)	2.6	3.5	3.6
Current Account Balance (% GDP)	-0.1	-0.7	-1.2
Fiscal Balance (% to GDP)	-1.7	-2.6	-2.9
BI 7DRRR (%)	6.0	6.5	6.0
10Y. Government Bond Yield (%)	6.6	6.9	7.2
Exchange Rate (USD/IDR)	15,252	15,900	15,950

Source: SSI Research

IHSG Chart Intraday



Source: SSI Research

Net Foreign Flow: -IDR 2.98tn Outflow

Stock	% TVAL	Last	% CHG	% MTD	% YTD	NVAL (IDR bn)
ASII	1.0	4,460	2.2	3.9	-21.0	62
BBNI	0.8	4,480	1.1	1.8	-16.6	53
AMMN	0.9	11,825	-1.4	-2.0	80.5	45
PGAS	0.2	1,440	2.8	3.3	27.4	36
ICBP	0.2	10,675	0.9	-8.8	0.9	12
BULL	0.0	140	6.0	9.4	-9.0	12
TKIM	0.0	8,500	5.2	-1.4	16.4	9
TPIA	0.2	8,650	-1.4	-1.7	64.7	9
BFIN	0.0	880	-3.2	-5.7	-26.9	6
CAMP	0.0	282	24.7	-13.3	-29.8	4

Source: SSI Research

Index Stock Mover Summary

Stock	% CHG	JCI (+)	M.CAP (IDR tn)	Stock	% CHG	JCI (+)	M.CAP (IDR tn)
DSSA	7.3	10.36	170	AMMN	-1.4	-11.38	858
BRIS	6.0	5.32	104	TPIA	-1.4	-9.69	748
ASII	2.2	3.63	181	TLKM	-2.7	-7.10	281
MASA	5.0	2.25	53	BBCA	-0.5	-5.47	1,123
DCII	2.5	1.92	87	BBRI	-0.9	-5.38	647
BBNI	1.1	1.65	165	BYAN	-1.0	-5.28	577
CUAN	1.8	1.51	95	BMRI	-0.8	-4.13	543
INKP	3.2	1.34	48	ADMR	-5.0	-2.56	54
MEGA	2.4	1.30	60	CMNT	-8.9	-1.53	17
FREN	9.0	1.28	17	MBMA	-2.4	-1.45	64

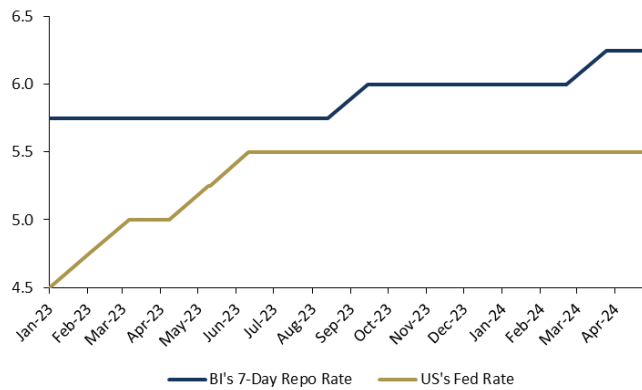
Source: SSI Research

Sector Statistic

SECTOR	TVAL	%TVAL	FVAL	FBVAL	DBVAL	FVAL	DSVAL
IDXENERGY	812.6B	5.7	-2.7B	190.8B	621.7B	193.6B	618.9B
IDX BASIC	1.1T	7.7	-23.1B	377.3B	765.5B	400.4B	742.3B
IDXINDUST	703.4B	4.9	41.6B	484.3B	219.1B	442.6B	260.8B
IDXNONCYC	860.2B	6.0	-18.6B	176.0B	684.2B	194.7B	665.5B
IDXCYCLIC	380.5B	2.6	-27.9B	80.8B	299.6B	108.7B	271.7B
IDXHEALTH	4.0T	28.1	3,836.2B	3.9T	113.9B	103.3B	3.9T
IDXFINANCE	4.1T	28.8	-658.9B	2.4T	1.6T	3.0T	1.0T
IDXPROPERTY	176.9B	1.2	8.2B	23.4B	153.5B	15.1B	161.7B
IDXTECHNO	429.6B	3.0	-59.0B	102.8B	326.8B	161.8B	267.7B
IDXINFRA	1.5T	10.5	-114.9B	1.2T	303.2B	1.3T	188.3B
IDXTRANS	21.1B	0.1	-986.8M	729.3M	20.4B	1.7B	19.4B
COMPOSITE	14.2T	100.0		9.0T	5.1T	6.0T	8.1T

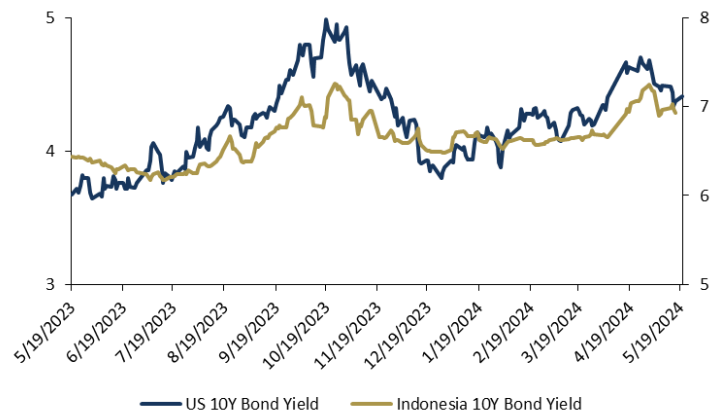
Source: STAR, SSI Research

Monetary Policy



Source: Bloomberg, SSI Research

Indonesia 10Y Bond Yield vs. U.S. 10Y Treasury Yield



Source: Trading Economic, SSI Research

INDOGB Bonds Valuation

No.	Series	Issue Date	Maturity Date	Tenure (Year)	Coupon Rate	Actual Price	Yield to Maturity	Yield Curve	Valuation Price	Spread to YC (bps)	Recommendation	Duration
1	FR70	8/29/2013	3/15/2024	(0.24)	8.4%	0.00	0.0%	6.6%	99.57	0.00	0	0.00
2	FR77	9/27/2018	5/15/2024	(0.08)	8.1%	0.00	0.0%	6.6%	99.89	0.00	0	0.00
3	FR44	4/19/2007	9/15/2024	0.26	10.0%	100.81	6.4%	6.6%	100.86	(21.09)	Expensive	0.25
4	FR81	8/1/2019	6/15/2025	1.01	6.5%	99.89	6.6%	6.6%	99.90	0.69	Cheap	0.97
5	FR40	9/21/2006	9/15/2025	1.26	11.0%	105.36	6.4%	6.6%	105.22	(19.46)	Expensive	1.16
6	FR84	5/4/2020	2/15/2026	1.68	7.3%	101.08	6.5%	6.6%	100.99	(7.29)	Expensive	1.58
7	FR86	8/13/2020	4/15/2026	1.84	5.5%	98.15	6.6%	6.6%	98.09	(3.45)	Expensive	1.75
8	FR56	9/23/2010	9/15/2026	2.26	8.4%	103.39	6.7%	6.6%	103.61	8.17	Cheap	2.04
9	FR37	5/18/2006	9/15/2026	2.26	12.0%	111.17	6.5%	6.6%	111.10	(8.56)	Expensive	1.97
10	FR90	7/8/2021	4/15/2027	2.84	5.1%	96.09	6.7%	6.6%	96.13	2.16	Cheap	2.64
11	FR59	9/15/2011	5/15/2027	2.92	7.0%	100.75	6.7%	6.6%	100.93	6.19	Cheap	2.66
12	FR42	1/25/2007	7/15/2027	3.09	10.3%	109.74	6.7%	6.6%	109.91	3.84	Cheap	2.67
13	FR94	3/4/2022	1/15/2028	3.59	5.6%	96.32	6.8%	6.7%	96.67	11.75	Cheap	3.24
14	FR47	8/30/2007	2/15/2028	3.68	10.0%	110.41	6.7%	6.7%	110.74	7.60	Cheap	3.13
15	FR64	8/13/2012	5/15/2028	3.93	6.1%	97.76	6.8%	6.7%	98.16	12.11	Cheap	3.50
16	FR95	8/19/2022	8/15/2028	4.18	6.4%	98.73	6.7%	6.7%	98.94	5.83	Cheap	3.68
17	FR99	1/27/2023	1/15/2029	4.60	6.4%	98.33	6.8%	6.7%	98.92	15.28	Cheap	3.97
18	FR71	9/12/2013	3/15/2029	4.76	9.0%	108.34	6.9%	6.7%	109.33	22.27	Cheap	3.88
19	FR78	9/27/2018	5/15/2029	4.93	8.3%	105.54	6.9%	6.7%	106.49	21.53	Cheap	4.10
20	FR52	8/20/2009	8/15/2030	6.18	10.5%	118.13	6.8%	6.7%	118.98	14.02	Cheap	4.73
21	FR82	8/1/2019	9/15/2030	6.26	7.0%	100.65	6.9%	6.7%	101.52	16.91	Cheap	5.04
22	FR	10/27/2022	10/15/2030	6.35	7.4%	102.70	6.8%	6.7%	103.44	14.02	Cheap	5.08
23	FR87	8/13/2020	2/15/2031	6.68	6.5%	97.77	6.9%	6.7%	98.92	21.86	Cheap	5.42
24	FR85	5/4/2020	4/15/2031	6.84	7.8%	104.53	6.9%	6.7%	105.66	19.84	Cheap	5.35
25	FR73	8/6/2015	5/15/2031	6.93	8.8%	109.82	6.9%	6.7%	111.18	22.84	Cheap	5.32
26	FR54	7/22/2010	7/15/2031	7.09	9.5%	114.20	6.9%	6.7%	115.56	21.74	Cheap	5.31
27	FR91	7/8/2021	4/15/2032	7.85	6.4%	96.70	6.9%	6.7%	97.96	21.18	Cheap	6.13
28	FR58	7/21/2011	6/15/2032	8.01	8.3%	108.14	6.9%	6.7%	109.39	19.15	Cheap	5.92
29	FR74	11/10/2016	8/15/2032	8.18	7.5%	103.41	6.9%	6.7%	104.87	22.62	Cheap	6.19
30	FR96	8/19/2022	2/15/2033	8.68	7.0%	100.53	6.9%	6.7%	101.82	19.63	Cheap	6.55
31	FR65	8/30/2012	5/15/2033	8.93	6.6%	97.73	7.0%	6.7%	99.36	24.83	Cheap	6.74
32	FR100	8/24/2023	2/15/2034	9.68	6.6%	97.53	7.0%	6.7%	99.29	25.23	Cheap	7.14
33	FR68	8/1/2013	3/15/2034	9.76	8.4%	109.62	7.0%	6.7%	111.66	26.68	Cheap	6.79
34	FR80	7/4/2019	6/15/2035	11.01	7.5%	103.65	7.0%	6.7%	105.90	28.56	Cheap	7.52
35	FR72	7/9/2015	5/15/2036	11.93	8.3%	109.70	7.0%	6.7%	112.28	29.60	Cheap	7.87
36	FR88	1/7/2021	6/15/2036	12.02	6.3%	95.83	6.8%	6.7%	96.04	2.64	Cheap	8.31
37	FR45	5/24/2007	5/15/2037	12.93	9.8%	124.75	6.8%	6.7%	125.71	9.24	Cheap	8.03
38	FR93	1/6/2022	7/15/2037	13.10	6.4%	96.32	6.8%	6.7%	96.86	6.36	Cheap	8.79
39	FR75	8/10/2017	5/15/2038	13.93	7.5%	103.86	7.1%	6.7%	106.77	31.56	Cheap	8.81
40	FR98	9/15/2022	6/15/2038	14.02	7.1%	100.93	7.0%	6.7%	103.43	27.66	Cheap	8.85
41	FR50	1/24/2008	7/15/2038	14.10	10.5%	132.38	6.9%	6.7%	133.84	12.96	Cheap	8.28
42	FR79	1/7/2019	4/15/2039	14.85	8.4%	112.41	7.0%	6.7%	115.14	26.90	Cheap	8.90
43	FR83	11/7/2019	4/15/2040	15.85	7.5%	104.36	7.0%	6.7%	107.26	29.04	Cheap	9.44
44	FR57	4/21/2011	5/15/2041	16.93	9.5%	124.99	7.0%	6.7%	127.51	21.20	Cheap	9.39
45	FR62	2/9/2012	4/15/2042	17.85	6.4%	93.52	7.0%	6.8%	96.13	26.61	Cheap	10.41
46	FR92	7/8/2021	6/15/2042	18.02	7.1%	101.15	7.0%	6.8%	103.86	26.00	Cheap	10.15
47	FR97	8/19/2022	6/15/2043	19.02	7.1%	100.78	7.0%	6.8%	103.96	29.70	Cheap	10.41
48	FR67	7/18/2013	2/15/2044	19.69	8.8%	118.57	7.0%	6.8%	121.57	24.20	Cheap	10.29
49	FR76	9/22/2017	5/15/2048	23.94	7.4%	103.61	7.1%	6.8%	107.27	30.12	Cheap	11.55
50	FR89	1/7/2021	8/15/2051	27.19	6.9%	98.40	7.0%	6.8%	101.41	24.52	Cheap	12.30

Source: Bloomberg, SSI Research

INDOIS Bonds Valuation

No.	Series	Issue Date	Maturity Date	Tenure (Year)	Coupon Rate	Actual Price	Yield to Maturity	Yield Curve	Valuation Price	Spread to YC (bps)	Recommendation	Duration
1	PBS31	7/29/2021	7/15/2024	0.09	4.0%	99.80	6.7%	6.9%	99.75	(19.33)	Expensive	0.09
2	PBS26	10/17/2019	10/15/2024	0.34	6.6%	100.12	6.2%	6.8%	99.94	(64.63)	Expensive	0.34
3	PBS36	8/25/2022	8/15/2025	1.18	5.4%	98.50	6.7%	6.7%	98.52	3.45	Cheap	1.14
4	PBS17	1/11/2018	10/15/2025	1.34	6.1%	99.24	6.7%	6.7%	99.28	3.53	Cheap	1.29
5	PBS32	7/29/2021	7/15/2026	2.09	4.9%	96.39	6.8%	6.7%	96.56	10.18	Cheap	1.98
6	PBS21	12/5/2018	11/15/2026	2.43	8.5%	104.25	6.6%	6.7%	104.06	(10.68)	Expensive	2.21
7	PBS3	2/2/2012	1/15/2027	2.59	6.0%	98.14	6.8%	6.7%	98.45	13.56	Cheap	2.39
8	PBS20	10/22/2018	10/15/2027	3.34	9.0%	106.79	6.7%	6.7%	106.88	1.28	Cheap	2.90
9	PBS18	6/4/2018	5/15/2028	3.93	7.6%	104.01	6.4%	6.7%	103.21	(23.60)	Expensive	3.42
10	PBS30	6/4/2021	7/15/2028	4.09	5.9%	97.35	6.6%	6.7%	97.14	(5.90)	Expensive	3.62
11	PBSG1	9/22/2022	9/15/2029	5.26	6.6%	100.50	6.5%	6.7%	99.60	(20.93)	Expensive	4.41
12	PBS23	5/15/2019	5/15/2030	5.93	8.1%	107.46	6.6%	6.7%	106.71	(15.53)	Expensive	4.78
13	PBS12	1/28/2016	11/15/2031	7.43	8.9%	113.46	6.5%	6.8%	112.12	(22.17)	Expensive	5.62
14	PBS24	5/28/2019	5/15/2032	7.93	8.4%	110.94	6.6%	6.8%	109.64	(20.59)	Expensive	5.96
15	PBS25	5/29/2019	5/15/2033	8.93	8.4%	111.47	6.6%	6.8%	110.40	(15.67)	Expensive	6.49
16	PBS29	1/14/2021	3/15/2034	9.76	6.4%	98.50	6.6%	6.8%	96.89	(23.24)	Expensive	7.20
17	PBS22	1/24/2019	4/15/2034	9.85	8.6%	113.55	6.7%	6.8%	112.80	(10.18)	Expensive	6.86
18	PBS37	1/12/2023	3/15/2036	11.76	6.9%	100.74	6.8%	6.8%	100.24	(6.44)	Expensive	8.04
19	PBS4	2/16/2012	2/15/2037	12.69	6.1%	93.46	6.9%	6.9%	93.66	2.52	Cheap	8.72
20	PBS34	1/13/2022	6/15/2039	15.02	6.5%	97.74	6.7%	6.9%	96.50	(13.60)	Expensive	9.47
21	PBS7	9/29/2014	9/15/2040	16.27	9.0%	122.71	6.7%	6.9%	120.49	(20.19)	Expensive	9.27
22	PBS35	3/30/2022	3/15/2042	17.77	6.8%	99.02	6.8%	6.9%	98.52	(5.10)	Expensive	10.27
23	PBS5	5/2/2013	4/15/2043	18.85	6.8%	99.08	6.8%	6.9%	98.41	(6.53)	Expensive	10.64
24	PBS28	7/23/2020	10/15/2046	22.36	7.8%	109.15	6.9%	6.9%	109.41	2.01	Cheap	11.14
25	PBS33	1/13/2022	6/15/2047	23.02	6.8%	98.92	6.8%	6.9%	98.06	(7.52)	Expensive	11.58
26	PBS15	7/21/2017	7/15/2047	23.10	8.0%	112.50	6.9%	6.9%	112.37	(1.17)	Expensive	11.24

Source: Bloomberg, SSI Research