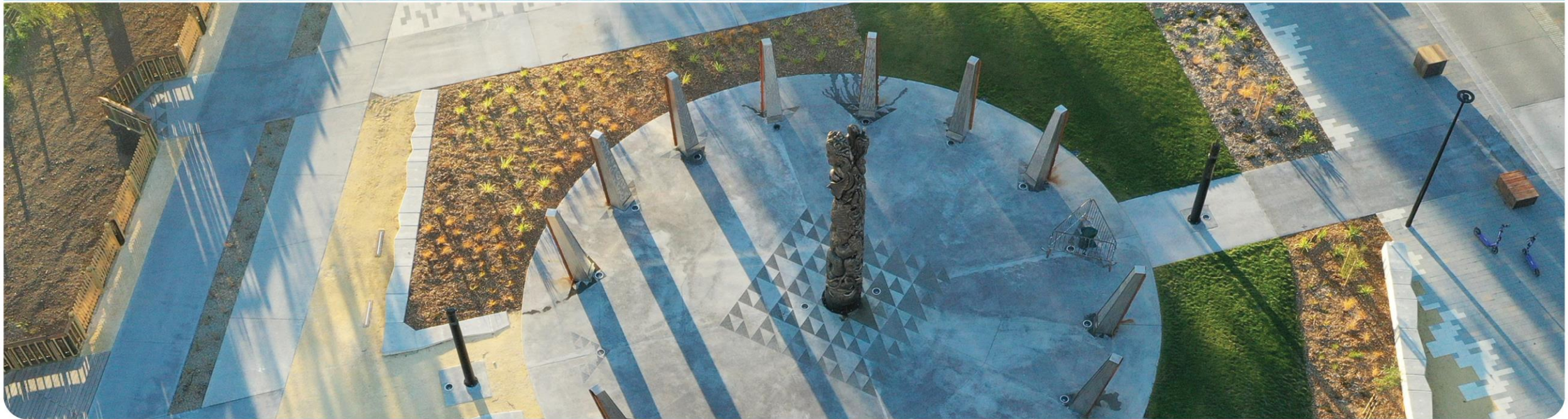


Investor Update

August 2024



LGFA



New Zealand Local
Government Funding Agency
Te Pūtea Kāwanatanga ā-rohe

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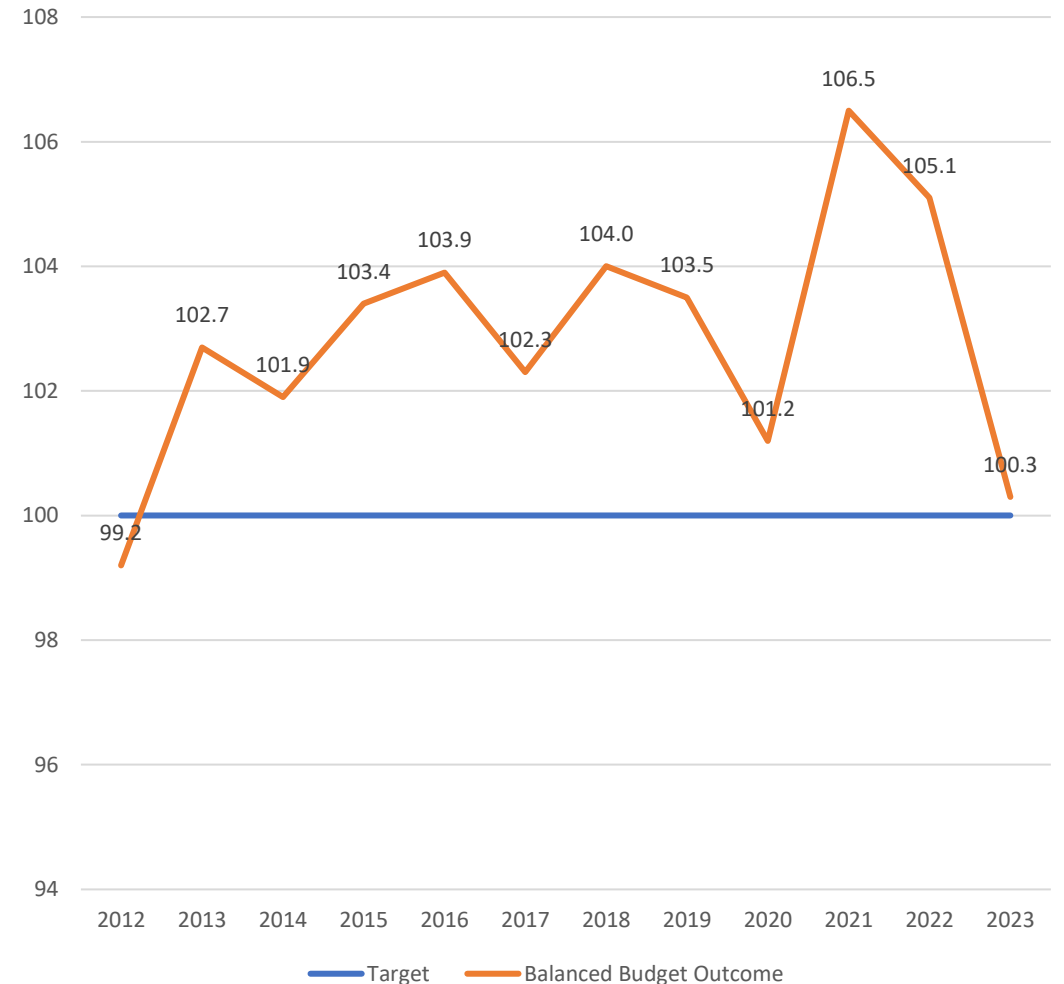
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FINANCIAL PERFORMANCE OF THE SECTOR

- ❑ The 2022/23 financial year was a challenging one for the sector with the greatest impact coming from rising cost pressures:
 - Large increases in asset revaluations (around 60% over 3-years) resulted in a big increase in councils' depreciation expense;
 - Increases in interest costs due to rising interest rates;
 - The cost of insurance has increased;
 - Higher than expected inflation put pressure on council operating expenses (including staff costs); and
 - Weather events created unbudgeted costs. While Hawkes Bay, Gisborne, Northland and Auckland were worst effected, many other councils were also impacted.
- ❑ Council finances are currently in a good state, but there are some challenges on the horizon:
 - Rates affordability;
 - Developing strategies to manage water (drinking water, wastewater, stormwater);
 - How to finance growth infrastructure;
 - The cost of infrastructure (although price increases appear to be moderating); and
 - Resilience, adaptation, and insurance.

Balanced Budget Outcome



Note: Balanced Budget Outcome is calculated as council operating income as a percentage of operating expenditure
Calculation from council annual reports.

Source: LGFA

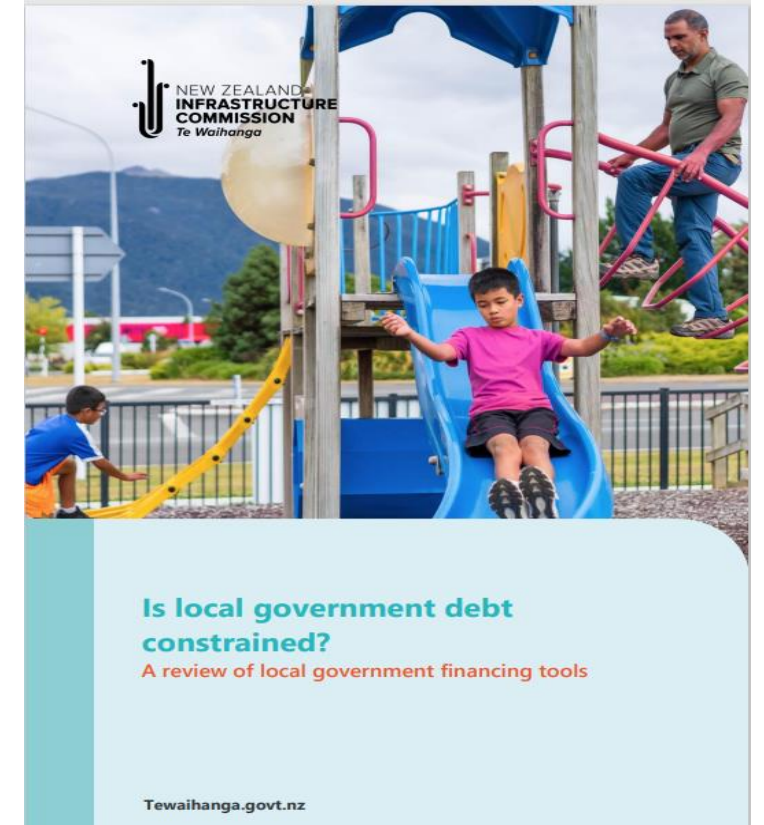
- ❑ Most councils have now adopted their Long-Term Plans (“LTPs”).
 - Eight councils were allowed to produce 3-year recovery plans (these are the councils that were the most impacted by weather events in 2023); and
 - Eight councils have opted to defer their LTP by 3 months.
 - Twelve councils have opted for the enhance annual plan (with LTP deferred for 12 months).

- ❑ Debt levels are forecast to increase.
 - Based on the draft financials collected, sector debt is forecast to be 28.3% higher in 2034 than it was in 2031.
 - In the 2021-2031 LTPs, gross debt was forecast to reach \$38.3 billion in 2031.
 - Based on council’s draft 2024-2034 LTPs, gross debt is estimated to reach around \$50 billion by 2034.
 - The largest percentage increase in debt is coming from rural / provincial councils.
 - In addition, some councils are looking at IFF to finance infrastructure.

- ❑ There is significant upward pressure on rates.
 - More than half the councils ran an operating deficit in 2022/23. These councils need a larger than average rate increase to rebalance their budgets.
 - Some councils have forecast an increase in rates of over 20% for 2024/25.
 - The need for councils to produce water service delivery plans will focus attention on the investment required over the medium term.
 - Councils will also need to invest more than previously planned in resilience and adaptation.

INFRASTRUCTURE COMMISSION / TE WAIHANGA REPORT – IS LOCAL GOVERNMENT DEBT CONSTRAINED?

- ❑ Since 2002, for every NZ\$100 invested in infrastructure, about NZ\$24 comes from local government, an average of NZ\$3.8 billion per year.¹
- ❑ The conclusions and areas for discussion highlighted in the report were ² :
 - LGFA financing is and will likely remain the primary financing tool for local government;
 - The current financing system forces fiscal discipline and a uniform low-risk tolerance;
 - Setting aside LGFA debt covenants, there is capacity to increase council debt
 - The fundamentals of council finances and debt are still relatively strong; and
 - Councils have been significantly more indebted in the past.
 - Are our financing tools up for the job?
 - Is now the time to borrow heavily for local infrastructure?
 - Debt financing infrastructure requires commensurate revenue growth.
 - This infrastructure investment cycle lacks revenue growth.
 - Infrastructure investment today is mostly renewals which do not generally produce new revenues.
 - Where do we go from here?
 - We should consider the mix of debt financing versus pay-as-you-go for capital investments, particularly renewals.
 - We should improve our asset management plans and project prioritisation.
 - We should match debt financed infrastructure with associated revenue streams where possible.



Source: New Zealand Infrastructure Commission/Te Waihanga
“Is local government debt constrained? A review of local government financing tools.” March 2024

¹ LGFA estimates NZ\$7.1 billion of infrastructure investment was undertaken by councils during the year ending June 2023.

² The following bullet points are extracted from the Infrastructure Commission report

Estimated local government capital expenditure by type of expense				
Capital Expenditure spending area	2013	2018	2023	2026
Capex for renewals	43%	48%	44%	52%
Capex for growth infrastructure	21%	20%	23%	19%
Capex to improve service levels	37%	31%	33%	29%

Rates revenue as a share of national income	
1940	3.45%
1945	2.38%
1955	2.38%
1965	2.56%
1993	1.56%
2000	1.56%
2010	2.22%
2023	2.82%

Changes in inflation adjusted local government gross debt and revenue across investment cycles					
Investment cycle	Debt stock growth	Rate revenue growth	Debt to revenue ratio at start	Debt to revenue ratio at end	Percentage change in ratio
1920-1936	196%	144%	396%	465%	Relatively stable (+18%)
1950-1970	135%	106%	172%	150%	Decrease (-13%)
2009-2022	226%	42%	81%	182%	More than doubled (+125%)

Source: New Zealand Infrastructure Commission/Te Waihanga- “Is local government debt constrained? A review of local government financing tools.”

March 2024

PREVIOUS LABOUR GOVERNMENT REFORMS

- July 2020, launched the Three Waters Reform Programme.
 - This was renamed Affordable Water Reform Programme in April 2023.
 - In October 2021, it was announced it would create four Water Services Entities (“WSEs”) but increased the proposed number to ten WSEs in April 2023.
- WSEs were to operate at arm's length from councils
 - Assets, debt and revenue were to be transferred to WSEs
 - No financial recourse back to councils
 - Regional Representative Groups (“RRG”) were to provide strategic oversight and direction comprising a 50:50 split between iwi and council representatives
 - WSE board appointed by RRG
- Water quality regulator (Taumata Arowai) established.
- The following legislation was enacted
 - Water Services Entities Act on 14 December 2022;
 - Water Services Legislation Act on 30 August 2023; and
 - Water Services Efficiency and Consumer Protection Act on 30 August 2023.
- Reforms were to take place from 1 July 2024 with delivery of water services by WSEs to occur by July 2026 at the latest.
- The current National led Coalition Government repealed the above legislation in February 2024 as part of the 100-day plan.



CURRENT NATIONAL COALITION GOVERNMENT REFORMS

- Campaigned on replacing the Affordable Water Programme with Local Water Done Well Programme
 - Repeal Labour Government legislation with passing of Water Services Repeal Act February 2024
 - Restore council ownership and control with stronger central government oversight
 - Strict rules for water quality and for investment in infrastructure
 - Ensure water services are financially sustainable
- Taumata Arowai to remain as water quality regulator but new economic regulator to be established.
- Technical Advisory Group established to contribute expert advice to the Minister of Local Government and the Department of Internal Affairs.
- New enabling legislation to be introduced in 2024
 - Second Bill (May 2024) sets out provisions relating to council service delivery plans and transitional economic regulation. Legislation to support Watercare becoming a financially independent entity.
 - Third Bill (December 2024) will provide for long-term requirements for financial sustainability, a complete economic regulation regime, and new types of structural and financing tools, including a new type of financially independent Council Controlled Organisation
- Reforms expected to be in place by mid 2025.



- ❑ Minister of Local Government and LGFA announced
 - LGFA’s existing CCO lending framework will be extended to new water organisations that are CCOs and financially supported by their parent council or councils.
 - Financially supported = guarantee or uncalled capital.
 - Lend to both singled owned or multiply-owned water organisations, who are supported by the parent council(s).
 - Leverage for water organisations up to a level equivalent to 500 percent of operating revenues, subject to water organisations meeting prudent credit criteria.
 - Borrowing by water organisations will be treated as separate from borrowing by parent council or councils.
 - Water organisations will have access to existing suite of financial products that are currently made available to councils and CCOs. These include green and sustainable loans and climate action loans, short and long-term loans and standby facilities.
 - Councils will also retain the ability to borrow through LGFA should they choose to keep water services ‘in house’ rather than establish a water organisation.
 - Financially independent water organisations will not meet the qualifying criteria.
 - LGFA will work with Central government to review whether it can lend to water organisations on an unsupported basis.
- ❑ Average term of council long term loans from LGFA is 3.94 years (April 2028) at 31 May 2024.
- ❑ Council borrowing forecast and LGFA bond issuance forecast outlined in LGFA’s Statement of Intent published on 25 June 2024 based upon councils Long Term Plans but assumes no lending to Watercare.

- LGFA to seek shareholder approval to change Foundation Policy covenants at November 2024 AGM
 - Allow the LGFA Board to approve an increase Net Debt limit for a high growth council beyond the current ceiling of 280 percent of Total Revenue to a maximum level of 350%.
 - Applied on a council-by-council basis and only apply to a small number of councils.
- No changes contemplated to other covenants.
- Any council approved for a bespoke limit would be placed on the Council Borrower Watch List.

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SHAREHOLDERS

- ❑ NZ Government largest shareholder at 20%
- ❑ 30 councils hold 80% shareholding
- ❑ Can only sell shares to NZ Government or councils

GOVERNANCE

- ❑ Board comprising 5 Independent and 1 Non-Independent Directors
- ❑ NZD Bonds listed on NZX
- ❑ Independent Trustee for NZD Bonds
- ❑ Issue of securities under the Financial Markets Conduct Act 2013
- ❑ Audited by Audit NZ

LIQUIDITY

- ❑ Up to NZ\$1.5 billion liquidity facility from NZ Government¹
- ❑ NZ\$1.84 billion liquid assets portfolio²
- ❑ NZ\$841 million of Treasury Stock currently available for repo

GUARANTORS

- ❑ 72 guarantors of LGFA
- ❑ Guarantors comprise:
 - All shareholders except the NZ Government
 - Any non-shareholder who may borrow more than NZ\$20 million
 - Any council shareholder of a council-controlled organisation (CCO) that is approved for borrowing by LGFA
- ❑ Security granted by each of the guarantors is over their rates revenue
- ❑ Guarantors cannot exit guarantee until
 - Repaid all their, and any of its CCO's, borrowings and
 - After the longest outstanding LGFA bond to mature (currently 2037)

As at 31 July 2024

BORROWERS

- ❑ 77 member councils
- ❑ 5 CCOs
- ❑ Approximately 90% market share
- ❑ Councils' borrowing secured against rates revenue
- ❑ Must meet LGFA financial covenants

CAPITAL STRUCTURE

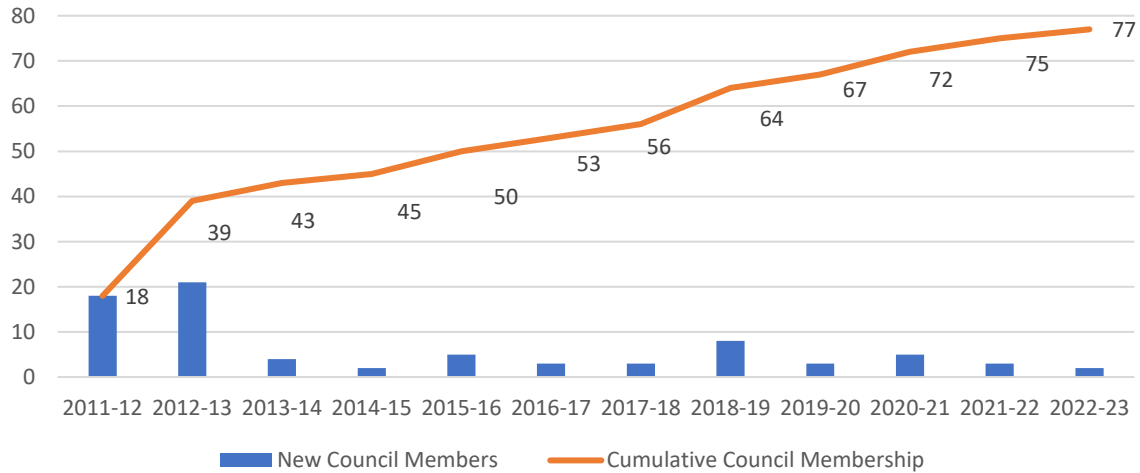
- ❑ NZ\$25 million paid in capital
- ❑ NZ\$20 million uncalled capital
- ❑ NZ\$78 million retained earnings
- ❑ NZ\$512 million Borrower Notes that can be converted to equity
- ❑ Current capital ratio of 2.60% with policy of 2% minimum and target of 3%

¹ Maximum amount under the facility available for liquidity purposes. The actual amount available will be the amount of commitment set by LGFA up to NZ\$1.5 billion.

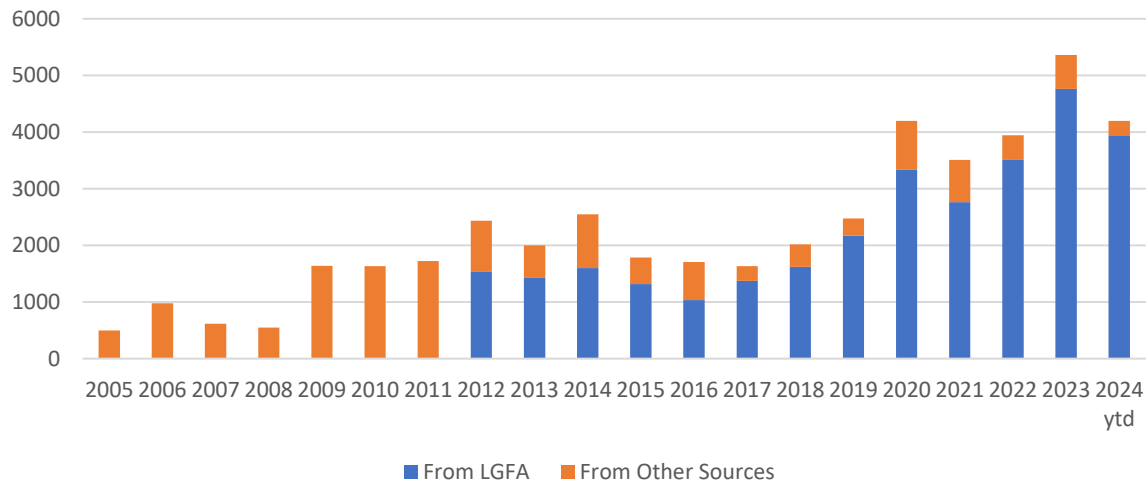
² Excludes liquid assets held to support council standby facilities

COUNCIL MEMBERSHIP AND BORROWING

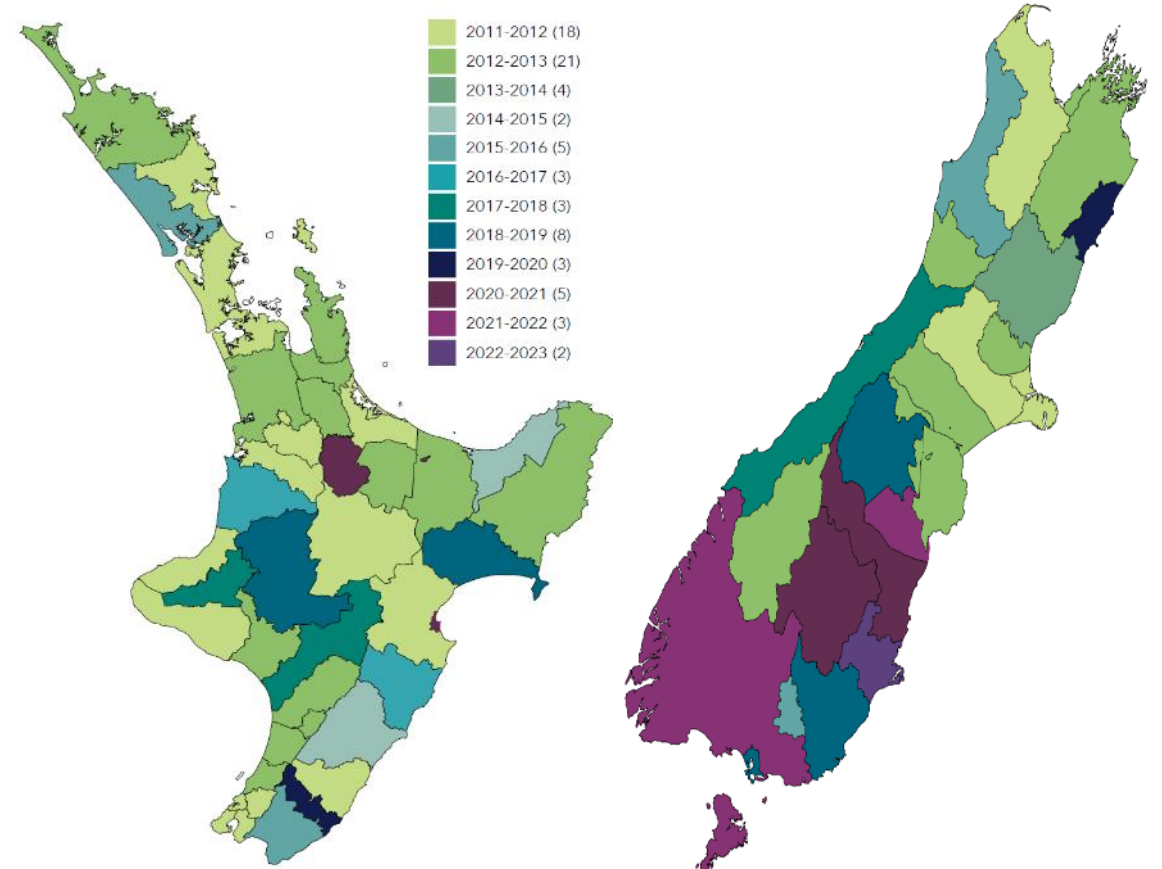
Council Membership



Council and CCO Borrowing (NZ\$ million) - calendar year



LGFA member councils highlighted with year of joining



Chatham Islands Council is not currently a member.
Some councils (notably regional councils) may overlap on this map.
There are five CCOs (Invercargill City Holdings Limited, Westland Holdings Limited, Dunedin City Treasury Limited, Whanganui District Council Holdings Limited and Infrastructure Holdings Limited) who are members.

As at 31 July 2024

Source: LGFA, PwC Quarterly Local Government Debt Report

❑ Record amount of long-term lending to councils

- Twelve-month period to 30 June 2021 lending of NZ\$2.86 billion and LGFA bond issuance of NZ\$3.27 billion
- Twelve-month period to 30 June 2022 lending of NZ\$3.33 billion and LGFA bond issuance of NZ\$3.90 billion
- Twelve-month period to 30 June 2023 lending of NZ\$3.99 billion and LGFA bond issuance of NZ\$3.55 billion
- Twelve-month period to 30 June 2024 lending of NZ\$6.1 billion and LGFA bond issuance of NZ\$3.73 billion and A\$2.65 billion.

❑ LGFA Statement of Intent released 25 June 2024

- Increase to council borrowing forecasts and LGFA bond issuance
- Increase base lending margin
- Increase Borrower Notes percentage

❑ Membership

- Seven councils and five CCOs joined between 1 July 2021 and 31 July 2024

❑ Sustainability focus across the organisation and lending activities

- ❑ Climate Action Loans and Green Social Sustainable Loans introduced (all documented in bond form)
- ❑ NZD Sustainable Financing Bond issued – May 2030
- ❑ Inaugural Impact Report published in September 2023

❑ New product initiatives

- CCO lending – Four CCOs borrowed
- Standby facilities - NZ\$747 million to fifteen councils as at 31 July 2024
- Green, Social and Sustainability Lending Programme launched 1 October 2021 – first GSS loans made to councils in December 2021 with a total of NZ\$377.2 million outstanding as at 30 June 2024
- Climate Action Loans Lending Programme launched 2 December 2022 – first CALs approved in March 2023 with a total of NZ\$2.75 billion outstanding as at 30 June 2024.

LGFA – RECENT DEVELOPMENTS 2021-2024

- ❑ Debut issuance in offshore markets through a A\$500 million of September 2027, A\$1 billion issue of August 2028, A\$650 million of November 2030 and \$500 million of March 2034 medium term notes.
- ❑ ECP Programme established and issued US\$517 million as at 31 July 2024.
- ❑ RBNZ Liquidity Policy Review outcome
 - LGFA bonds qualify as HQLA2 assets alongside SSAs
 - Further consultation by RBNZ on proportion to be allocated to HQLA2
- ❑ RBA Repo Eligibility status decision
 - LGFA A\$ bonds ineligible for repo eligibility
- ❑ Change in Government with 100 Day Action Plan – 4 key areas
 - Rebuild economy and reduce the cost of living
 - Restore law and order
 - Improve healthcare and education
 - Deliver better housing and infrastructure
- ❑ S&P Global Ratings lowers trend in its institutional framework assessment for New Zealand local government sector.
- ❑ Water CCO lending and assistance for high growth councils announced – 8 August 2024



New Zealand Issuer of the Year

New Zealand Dollar Rates Bond Deal of the Year

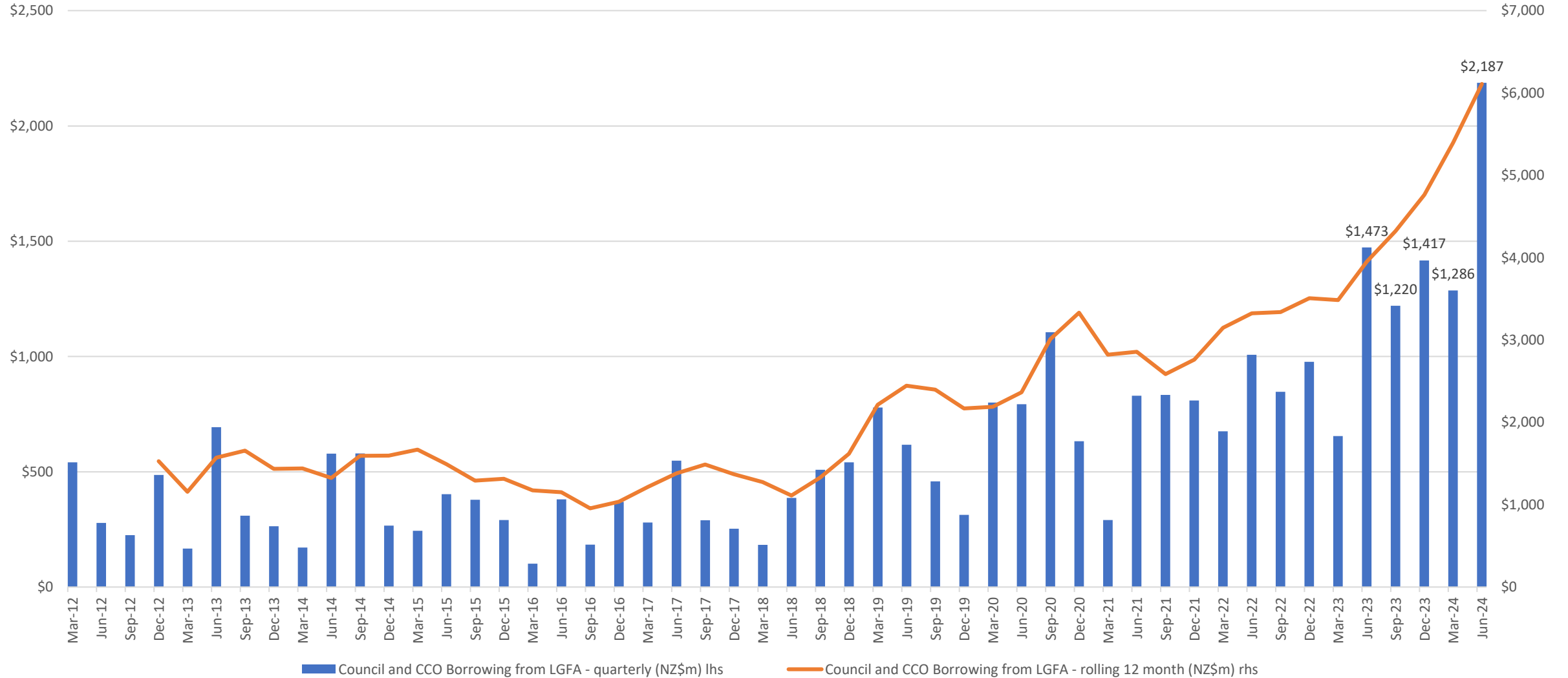
New Zealand Sustainability Deal of the Year

New Zealand Issuer Offshore Deal of the Year

New Zealand Innovative Debt Deal of the Year



COUNCIL AND CCO BORROWING FROM LGFA INCREASING (NZ\$ million)



Note: Includes new borrowing and refinancing

Source: LGFA

❑ Annual Statement of Intent (SOI)

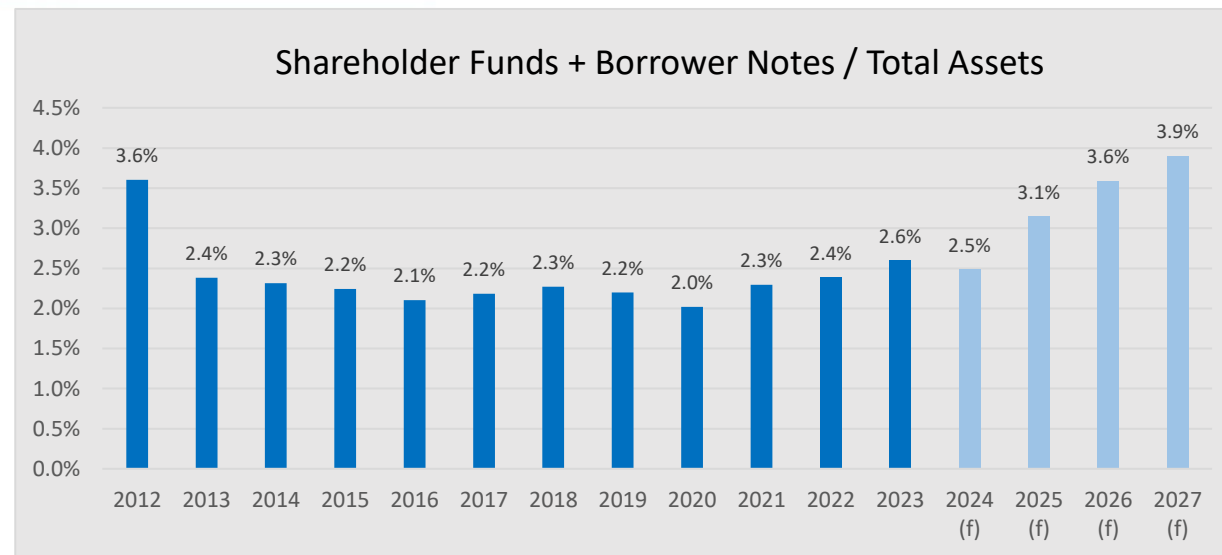
- Requirement under Local Government Act 2002
- Draft by 28 February each year and finalised by 30 June each year

❑ Strategic priorities

- Governance, capability and business practice
- Optimising financing services for local government
- Environmental and social responsibility
- Effective management of loans
- Industry leadership and engagement

❑ Objectives and performance targets align to strategic priorities.

❑ Financial forecasts incorporate lending and bond issuance assumptions



	Assumptions (NZ\$ billions)			
	Gross Bond Issuance	Net Bond Issuance	Gross Council and CCO Lending	Net Council and CCO Lending
FY 2025	\$5.40	\$2.59	\$5.84	\$3.37
FY 2026	\$5.49	\$2.58	\$5.23	\$2.53
FY 2027	\$5.92	\$3.21	\$6.21	\$2.51

❑ The figures on this slide assume:

- the Local Waters Done Well Reform programme will proceed and LGFA will be lending to some of the proposed Water CCOs. There have been no final decisions regarding the transfer mechanism for assets, liabilities and revenue and the forecasts are a base case that will be updated as decisions are made; and
- increase in base lending margins to councils and CCOs by 5 bps (to 25 bps) and increase in Borrower Notes subscription from 2.5% to 5%

S&P GLOBAL RATINGS LOWERS INSTITUTIONAL FRAMEWORK TREND FOR SECTOR

- ❑ 21 February 2024 – S&P Global Ratings announced reassessment of the institutional framework trend for New Zealand Local Government sector
 - Institutional framework assessment was “extremely predictable” and “supportive” and remains in top category
 - Trend within institutional framework lowered from “stable” to “weakening”
- ❑ S&P Global Ratings assessment of an individual councils rating gives an equal weighting to
 - Institutional framework – the operating environment for councils e.g. regulatory, legislative and policy. Assessed on predictability (25%), revenue and expenditure balance (50%) and transparency and accountability (25%)
 - Individual credit profile - a 20% equal weighting to Economy, Financial Management, Budgetary Performance, Liquidity and Debt burden of the individual council
- ❑ Impact on councils and CCOs
 - 15 councils and 2 CCOs were placed on negative outlook following the lowering of the trend in the institutional framework
 - 6 councils were already on negative outlook
 - 4 councils and 1 CCO remain on stable outlook
- ❑ 21 councils and 1 CCO on negative outlook who borrow from LGFA = NZ\$8.1 billion of loans (39.1% loan book) as at 31 July 2024.
- ❑ S&P Global Ratings noted there is no impact on the credit rating of either LGFA or the New Zealand Government.
- ❑ Comments regarding LGFA by S&P Global Ratings on a webinar¹
 - Lending book can handle lower credit quality
 - Increased diversification of financing sources
 - Reduced concentration of LGFA lending
 - Increased profitability from higher lending margins to councils if they were to be downgraded

¹New Zealand Local Councils: Weakening Institutional Settings and Rising Negative Outlooks - 22 February 2024.

WHO DOES LGFA LEND TO AND WHO GUARANTEES LGFA?

Council and CCO Borrower	Amount Borrowed (NZ\$ million)	% of Total Borrowing
Auckland	\$3,615	17.4%
Christchurch City	\$2,539	12.2%
Wellington City	\$1,630	7.8%
Tauranga City	\$1,110	5.3%
Wellington Regional	\$963	4.6%
Hamilton City	\$940	4.5%
Queenstown-Lakes District	\$665	3.2%
Hutt City	\$552	2.7%
Rotorua District	\$447	2.1%
Hastings District	\$442	2.1%
72 other member councils and CCOs	\$7,912	38.0%

Council and CCO Borrowing	Volume (NZ\$ million)
Short Term (loan terms less than 12 months)	\$621
Long Term	\$20,194
Total	\$20,815

Borrower Type	Number of councils/CCOs	Amount Borrowed (NZ\$ million)	% of Total Borrowing
Guarantors	72	\$20,264	97.4%
Non-guarantors	5	\$57	0.3%
CCOs	5	\$494	2.4%
Total	82	\$20,815	100.0%

Note:
Auckland Council borrowing is capped at 40% of total LGFA lending
Two member councils and one CCO have yet to borrow from LGFA

Guarantee contains provisions apportioning share to each council based upon their relative share of total rates revenue of all guarantors. A council's obligation under the guarantee is secured against rates revenue. CCOs are not guarantors of LGFA but any council shareholder of a CCO must be a guarantor of LGFA.

Council Guarantor	% share of Guarantee
Auckland	28.1%
Christchurch City	7.8%
Wellington City	5.2%
Tauranga City	3.3%
Hamilton City	2.9%
Wellington Regional	2.7%
Dunedin City	2.4%
Canterbury Regional	1.9%
Hutt City	1.8%
Waikato Regional	1.5%
62 other council guarantors	42.3%

As at 31 July 2024

WHAT IS THE CREDIT QUALITY OF THE LENDING BOOK?

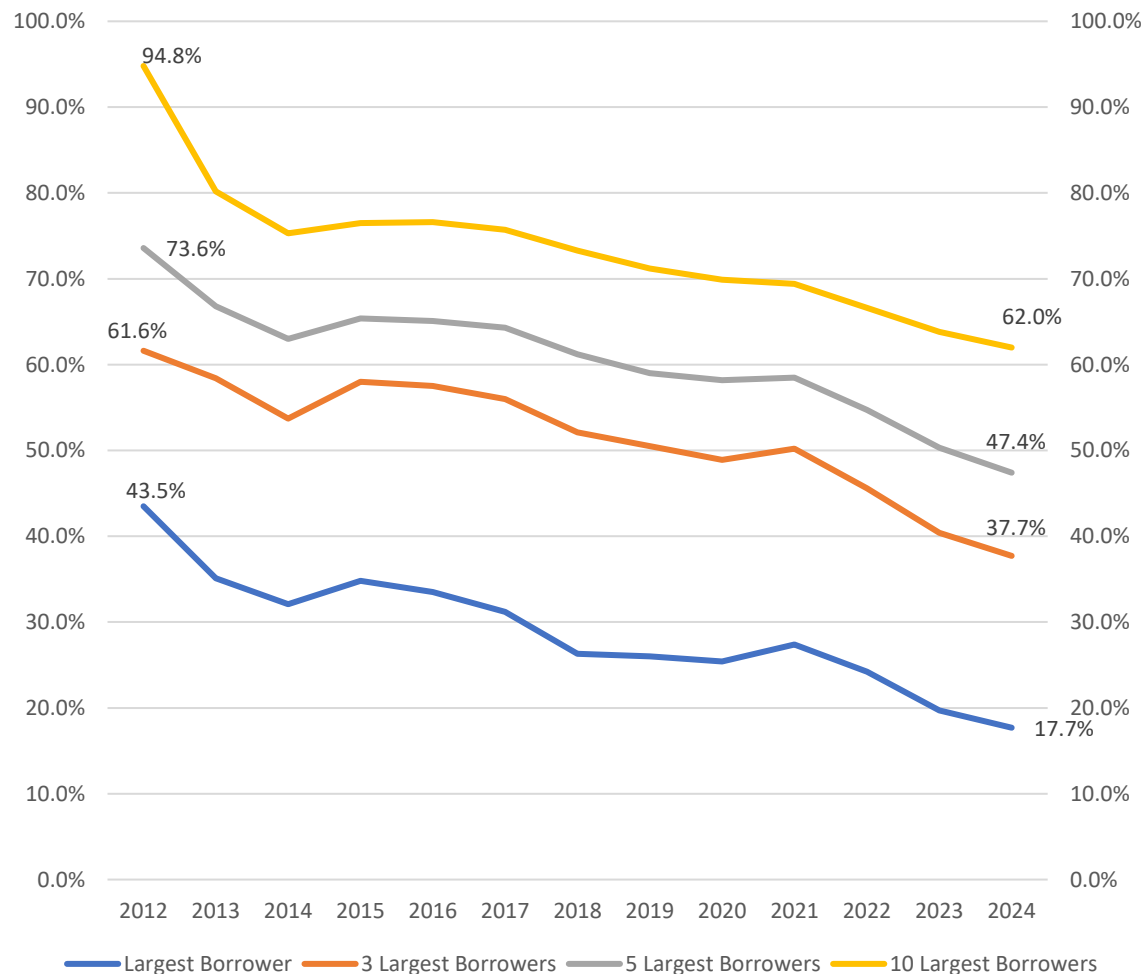
- ❑ 91% of LGFA loans to councils and CCOs with credit ratings.
- ❑ 84% of LGFA loans to AA- rated (or better) councils and CCOs.
- ❑ Average credit quality is approx. AA.
- ❑ Improving trend in underlying credit quality of Local Government sector over the past decade. However, 21 councils and 1 CCO on negative outlook = NZ\$8.1 billion (39.1% loan book).
- ❑ Not all councils and CCOs have credit ratings due to cost of obtaining a rating vs benefits
 - Average total lending to unrated councils and CCOs is NZ\$44.2 million per council
 - NZ\$50 million of debt is approximate breakeven for a council to obtain a credit rating
- ❑ LGFA undertakes detailed credit analysis of all member councils and CCOs separate to the external credit rating process performed by S&P Global Ratings, Fitch Ratings and Moody’s Investors Service.
- ❑ Unrated councils are assessed by LGFA as having, in general, better credit quality than those councils with credit ratings.

External Credit Rating (S&P, Fitch)	Lending (NZ\$ millions)	Lending (%)	Number of Councils and CCOs
AA+	\$3,964	19.0%	10
AA	\$9,704	46.6%	18
AA-	\$3,845	18.5%	10
A+	\$1,491	7.2%	3
Unrated	\$1,810	8.7%	41
Total	\$20,815	100%	82

As at 31 July 2024 with current credit rating

LGFA LOAN BOOK CONCENTRATION AND AVERAGE CREDIT QUALITY TO PROTECT LGFA FROM A POTENTIAL DOWNGRADE OF THE SECTOR

Loan Book Concentration



Loan Book as at 31 July 2024 with current credit ratings as at 16 August 2024

External Credit Rating (S&P, Fitch)	Lending (NZ\$ millions)	Lending (%)	Number of Councils and CCO's
AA+	\$3,964	19.0%	10
AA	\$9,704	46.6%	18
AA-	\$3,845	18.5%	10
A+	\$1,491	7.2%	3
Unrated	\$1,810	8.7%	41
Total	\$20,815	100%	82

Loan Book as at 31 July 2024 if twenty councils and 1 CCO currently on negative outlook are downgraded.

External Credit Rating (S&P, Fitch)	Lending (NZ\$ millions)	Lending (%)	Number of Councils and CCO's
AA+	\$881	4.2%	6
AA	\$8,857	42.5%	11
AA-	\$6,112	29.4%	18
A+	\$2,976	14.3%	5
A	\$179	0.9%	1
Unrated	\$1,810	8.7%	41
Total	\$20,815	100.0%	82

LGFA FINANCIAL COVENANTS – OUTCOMES FOR MEMBER COUNCILS WITH BORROWINGS AS AT 30 JUNE 2023 YEAR

LGFA Financial Covenants – councils as at 30 June 2023 with an external credit rating (33)¹

Foundation Policy Covenant	Net Debt / Total Revenue <295% ²	Net Interest / Total Revenue <20%	Net Interest / Rates <30%
Range of councils' compliance	-93.1% to 246.6%	-0.3% to 8.3%	-0.7% to 16.5%

¹See slide 50 for information about councils' external credit ratings as at 30 April 2024.

²Reflects the then current alternative Net Debt/Total Revenue covenant that applied for councils with a long-term credit rating of 'A' equivalent or higher.

LGFA Financial Covenants – councils as at 30 June 2023 without an external credit rating (42)³

Lending Policy Covenant	Net Debt / Total Revenue <175%	Net Interest / Total Revenue <20%	Net Interest / Rates <25%
Range of councils' compliance	-102.8% to 134.4%	-2.3% to 5.2%	-6.0% to 8.0%

³See slide 50 for information about councils' external credit ratings as at 30 April 2024.

- Note some negative outcomes due to some councils having negative Net Debt i.e. financial assets and investments > borrowings.
- LGFA councils operating within financial covenants.
- Ranges highlight the differences between councils.
- Sufficient financial headroom for all councils.
- Improvement from 2013 for most councils
 - Revenue increased
 - Interest rates lower
 - Capex and debt constrained

PERFORMANCE UNDER LGFA COVENANTS

LGFA councils with external credit rating

Financial Covenant	2023 (33 councils)	2022 (33 councils)	2021 (31 councils)	2020 (30 councils)	2019 (29 councils)	2018 (26 councils)	2017 (23 councils)	2016 (22 councils)	2015 (20 councils)	2014 (17 councils)	2013 (17 councils)
Net Debt to Revenue	108.4%	91.2%	81.7%	77.0%	68.8%	76.0%	86.0%	87.9%	96.4%	104.7%	111.8%
Net Interest to Revenue	4.3%	2.8%	2.8%	3.8%	3.5%	4.0%	5.3%	6.1%	6.8%	6.6%	7.3%
Net Interest to Rates	7.1%	4.3%	4.2%	6.0%	5.5%	6.1%	8.1%	9.1%	10.0%	9.6%	11.1%

LGFA unrated councils

Financial Covenant	2023 (42 councils)	2022 (42 councils)	2021 (36 councils)	2020 (35 councils)	2019 (34 councils)	2018 (29 councils)	2017 (29 councils)	2016 (28 councils)	2015 (25 councils)	2014 (26 councils)	2013 (21 councils)
Net Debt to Revenue	32.7%	36.5%	19.5%	27.5%	30.0%	32.3%	29.9%	32.4%	38.2%	42.6%	52.5%
Net Interest to Revenue	1.5%	1.4%	1.2%	1.6%	1.7%	1.9%	1.8%	2.2%	2.4%	2.9%	3.2%
Net Interest to Rates	2.6%	2.4%	2.1%	2.7%	2.8%	2.9%	2.6%	2.9%	3.1%	4.0%	4.1%

Calculated by simple average of councils in each group that have borrowed from LGFA as at 30 June for each year
Data from individual council annual reports as at 30 June for each year

Source: LGFA

❑ S&P Global Ratings – February 2024

Local Currency AAA / Stable / A-1+ Foreign Currency AA+ / Stable / A-1+

Strengths:

- dominant market position as source of financing for New Zealand local government;
- high credit quality of LGFA’s borrowers;
- diversified investor base and access to markets;
- extremely high likelihood of extraordinary support from the New Zealand Government in a stress scenario; and
- robust management and governance among LGFA’s key strengths.

Weaknesses:

- highly concentrated lending portfolio; and
- moderate capital adequacy.



❑ Fitch Ratings - October 2023

Local Currency AA+ / Stable/ F1+ Foreign Currency rating AA+ / Stable / F1+

Long-term Foreign-Currency Issuer Default Rating was upgraded to AA+ on 16 September 2022

Fitch Ratings notes:

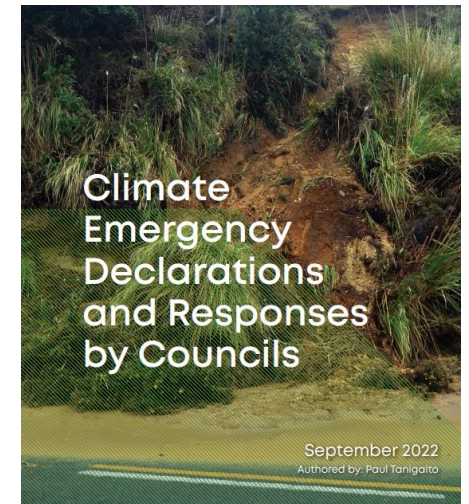
- strong links to the sovereign – classified as a government-related entity;
- strong underlying credit quality of its council shareholders and borrowers;
- ratings are equalised with the ratings of the sovereign; and
- support of a joint and several liability guarantee.

Rating Agency	Domestic Currency	Foreign Currency	Date of Report
	AAA	AA+	28 February 2024
	AA+	AA+	20 October 2023

Source: S&P Global Ratings, Fitch Ratings, LGFA

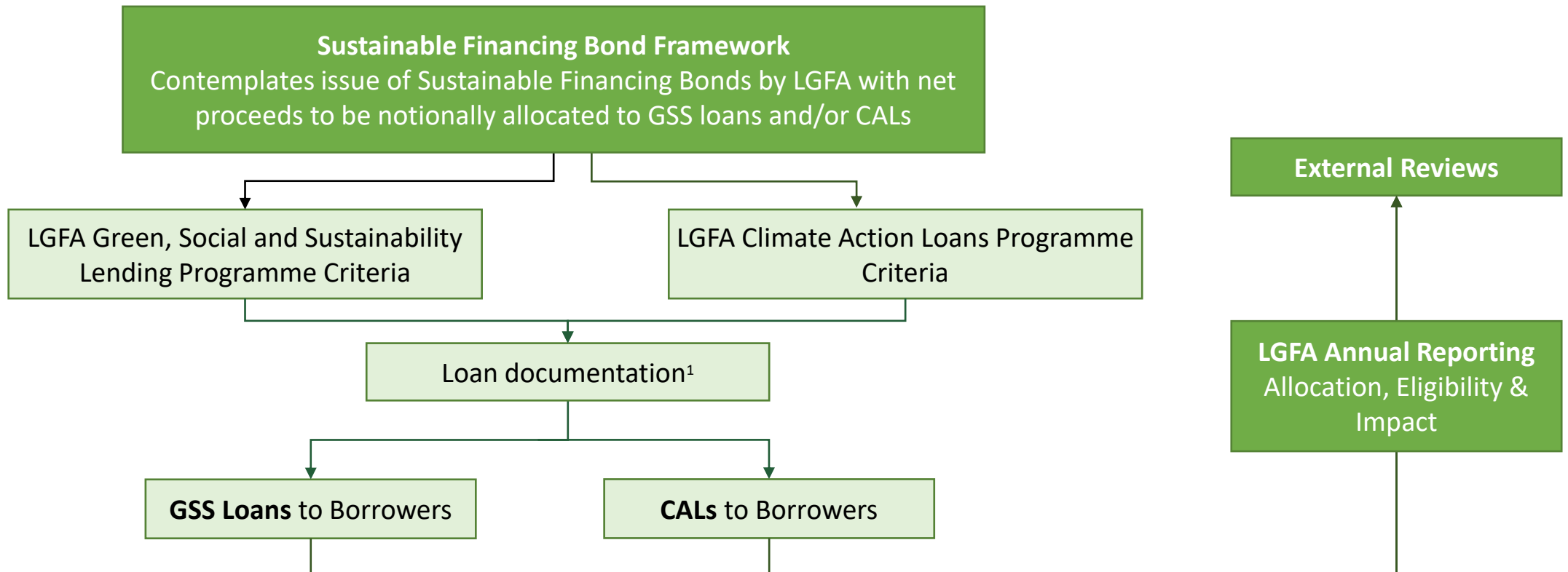
Aligned to LGFA's 2024-27 Statement of Intent to “improve sustainability outcomes within LGFA and assist the local government sector in achieving their sustainability and climate change objectives”, LGFA has led a range of sustainability initiatives to support integration of sustainability into LGFA and across the local government sector

- ❑ Reducing Operational Greenhouse Gas Emissions:
 - Achieved Toitū net carbonzero certification in June 2022.
 - Target to reduce gross greenhouse gas (**GHG**) emissions by at least 30% by 2030 (relative to a 2018/19 baseline).
- ❑ Improving Sustainability Governance and Oversight:
 - Appointed a Head of Sustainability in April 2021.
 - Established a Sustainability Committee including 4 nationally recognised external advisors.
- ❑ Collaborating with Councils and CCOs:
 - Established a Green, Social and Sustainability (**GSS**) Lending Programme for borrower Councils and CCOs and issued GSS loans to Councils and CCOs under this Programme (**GSS Loans**).
 - Established a Climate Action Loan (**CAL**) Lending Programme for borrower Councils and CCOs and issued CALs to Councils and CCOs under this Programme.
- ❑ Integrating ESG into operations:
 - Required to report annually under Climate Related Disclosures standards.
 - Preparing to report in accordance with the regulatory climate-related disclosure regime.
 - Applying Responsible Investment Policy to investments in the Liquid Asset Portfolio (LAP).
- ❑ Published a review of Climate Change Emergency Declarations and Responses by Councils.
- ❑ Sustainability Strategy and Sustainability Policy available on the LGFA website



LGFA has set up a transparent and integrated documentation hierarchy for the Sustainable Financing Bond Programme

- Information provided by the Borrowers will inform annual reporting on any Sustainable Financing Bonds, which will then be reviewed by the selected external reviewer as to the extent of alignment with the GSS Loan Criteria and the CAL Criteria.



¹Sustainable Loans are documented as debt securities under LGFA's Multi-Issuer Deed.

LGFA has developed an innovative Sustainable Financing Bond Framework

- ❑ LGFA has developed the Sustainable Financing Bond Framework (**Framework**)¹ to:
 - recognise LGFA’s commitment to support Borrowers to fund sustainable assets and activities, and incentivise GHG emissions reductions;
 - enable LGFA to issue bonds that are notionally allocated to the Sustainable Loans on LGFA’s balance sheet; and
 - advance the market for sustainable finance by providing an innovative opportunity for investors to support Borrowers to achieve their sustainability aspirations.
- ❑ The Framework is informed by:
 - International Capital Markets Association’s (**ICMA**) Green Bond Principles (**GBP**), Social Bond Principles (**SBP**), and Sustainability Bond Guidelines (**SBG**); and
 - Asia-Pacific Loan Market Association’s (**APLMA**) Green Loan Principles (**GLP**), Social Loan Principles (**SLP**), and Sustainability-Linked Loan Principles (**SLLP**), each as at the date of the Framework (together, the **Market Standards**).
- ❑ The Framework follows the “proceeds-based” pillars of the Market Standards (particularly the GBP, the SBP and the SBG), and is underpinned by the GSS Loan Criteria and the CAL Criteria.
- ❑ Morningstar Sustainalytics (**Sustainalytics**) has provided a Second Party Opinion dated 29 March 2023 (**SPO**) on the Framework².

Important note: LGFA is not claiming direct alignment with the Market Standards. Any bonds that LGFA may choose to issue under the Framework will not be Green, Social or Sustainability Bonds⁵, and nor will they be Sustainability-Linked Bonds⁶.

¹ The Framework may be updated from time to time. The current Framework can be found at www.lgfa.co.nz/sustainability/sustainable-financing-bonds

² A copy of the SPO is available on LGFA’s website at www.lgfa.co.nz/sustainability/sustainable-financing-bonds

Sustainable Financing Bond Framework

Benefiting local communities through delivering efficient financing for local government
Ka whiwhi painga ngā hapori mā te whakarato pūtea tōtika ki ngā kaunihera

31 March 2023

GSS LOANS WITH COUNCILS TO DATE

LGFA has approved¹ NZ\$572.3 million of GSS Loans, of which NZ\$383.2 million has been advanced to councils

GSS Category	Borrower	Date Sustainable Loan Approved	Project Description	Sustainable Loan Type	Approved Amount for Project (NZ\$ million)	Principal Amount Advanced to date (NZ\$ million)	Allocation to Sustainable Loan Asset Pool under Framework (NZ\$ million)
Green Buildings	Wellington City Council	14 October 2021	Takina, Wellington Convention and Exhibition Centre	Green Loan	180	180	180
Green Buildings	Hutt City Council	28 June 2022	Naenae Pool and Fitness Centre	Green Loan	41	41	41
Green Buildings	Whangarei District Council	19 August 2022	Whangārei Civic Centre	Green Loan	59	59	59
Total Green Buildings Loans					280	280	280
Climate Change Adaptation	Greater Wellington Regional Council	2 December 2021	RiverLink Project	Green Loan	227	55	55
Total Climate Change Adaptation Loans					227	55	55
Biodiversity Conservation	Tauranga City Council	10 October 2023	Kopurererua Valley Stream Realignment	Green Loan	10.3	6.0	6.0
Biodiversity Conservation					10.3	6.0	6.0
Affordable Housing	Christchurch City Council	17 November 2022	OCHT Social Housing	Social Loan	55	42.2	42.2
Total Social Loans					55	42.2	42.2
Total	5 Borrowers				572.3	383.2	383.2

¹ Where a GSS Loan is "approved", LGFA is not committed to provide those funds. Rather, LGFA has indicated to the relevant Borrower that, subject to satisfaction of conditions precedent, LGFA intends to advance the relevant amount as GSS Loan(s) when the Borrower makes a request under LGFA's Multi-Issuer Deed.

CALS WITH COUNCILS

LGFA has advanced NZ\$2,746.7 million in CALs to councils as at 31 July 2024

Borrower	Maturity Date Range of CALs	Principal Amount Advanced to date (NZ\$ million)	Allocated to Sustainable Loan Asset Pool under Framework (NZ\$ million)
Auckland Council	May 2028 to April 2033	1,100	1,100
Dunedin City Treasury Limited	February 2030 to April 2033	270	270
Greater Wellington Regional Council	August 2026 to August 2033	327	327
Hutt City Council	October 2026 to July 2031	290.7	290.7
Kapiti Coast District Council	May 2026 to October 2030	160	160
Tauranga City Council	April 2027 to May 2031	339	339
Wellington City Council	July 2027 to May 2031	460	460
Total		2,946.7	2,946.7



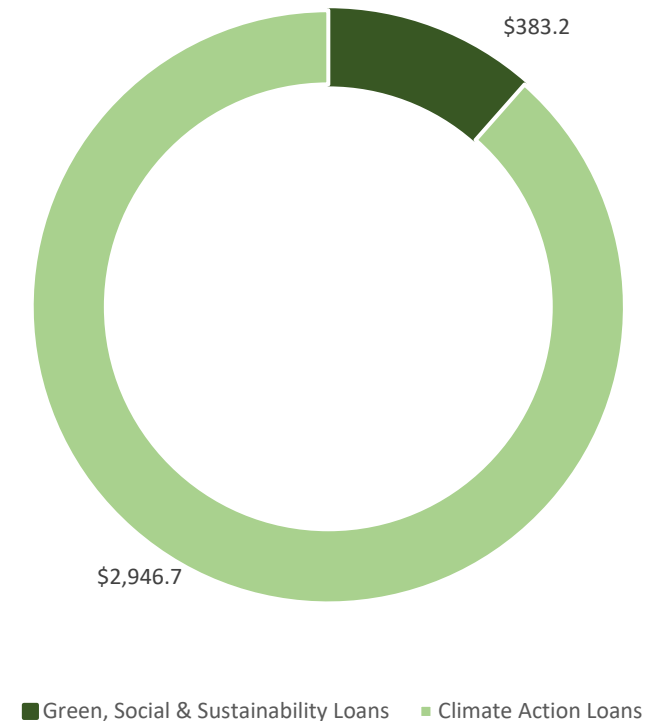
LGFA is working with a further 4 Borrowers on their CAL applications.

As at 31 July 2024

Sustainable financing bond proceeds will be notionally allocated to a pool of Sustainable Loans

- ❑ LGFA intends to notionally allocate an amount equal to the net proceeds of sustainable financing bonds to a pool of Sustainable Loans (consisting of either GSS Loans, CALs, or both) that meet the eligibility criteria set out in the Framework (**Sustainable Loan Asset Pool**).
- ❑ As at 31 July 2024, the Sustainable Loan Asset Pool is NZ\$3.3299 billion (comprising NZ\$383.2 million GSS Loans and NZ\$2.9467 billion CALs).
- ❑ LGFA intends to fully allocate a sustainable financing bond (i.e. notionally allocate an amount equal to the net proceeds) to Sustainable Loans within two years of the issue date of the relevant sustainable financing bond.
- ❑ LGFA will maintain a register (**Sustainable Loan Register**) of the Sustainable Loan Asset Pool.
- ❑ External review of the Sustainable Loans in the Sustainable Loan Asset Pool is as follows:
 - For GSS Loans: In addition to the Second Party Opinion that Sustainalytics provided on the Framework, Sustainalytics has also provided a **Sustainable Financing Bond Pre-Issuance Review Letter**¹ which concludes, in relation to the GSS Loans that had been entered into at the time the letter was issued, “nothing has come to Sustainalytics’ attention that causes us to believe that, in all material respects, the Nominated Projects and the processes LGFA intends to follow to manage the proceeds of the Sustainable Financing Bonds are not aligned with LGFA’s Sustainable Financing Bond Framework”.
 - For CALs: LGFA entered into the first CALs on 30 March 2023.

Types of Sustainable Loans in Sustainable Asset Pool (NZ\$ million)



As at 31 July 2024

Source: LGFA

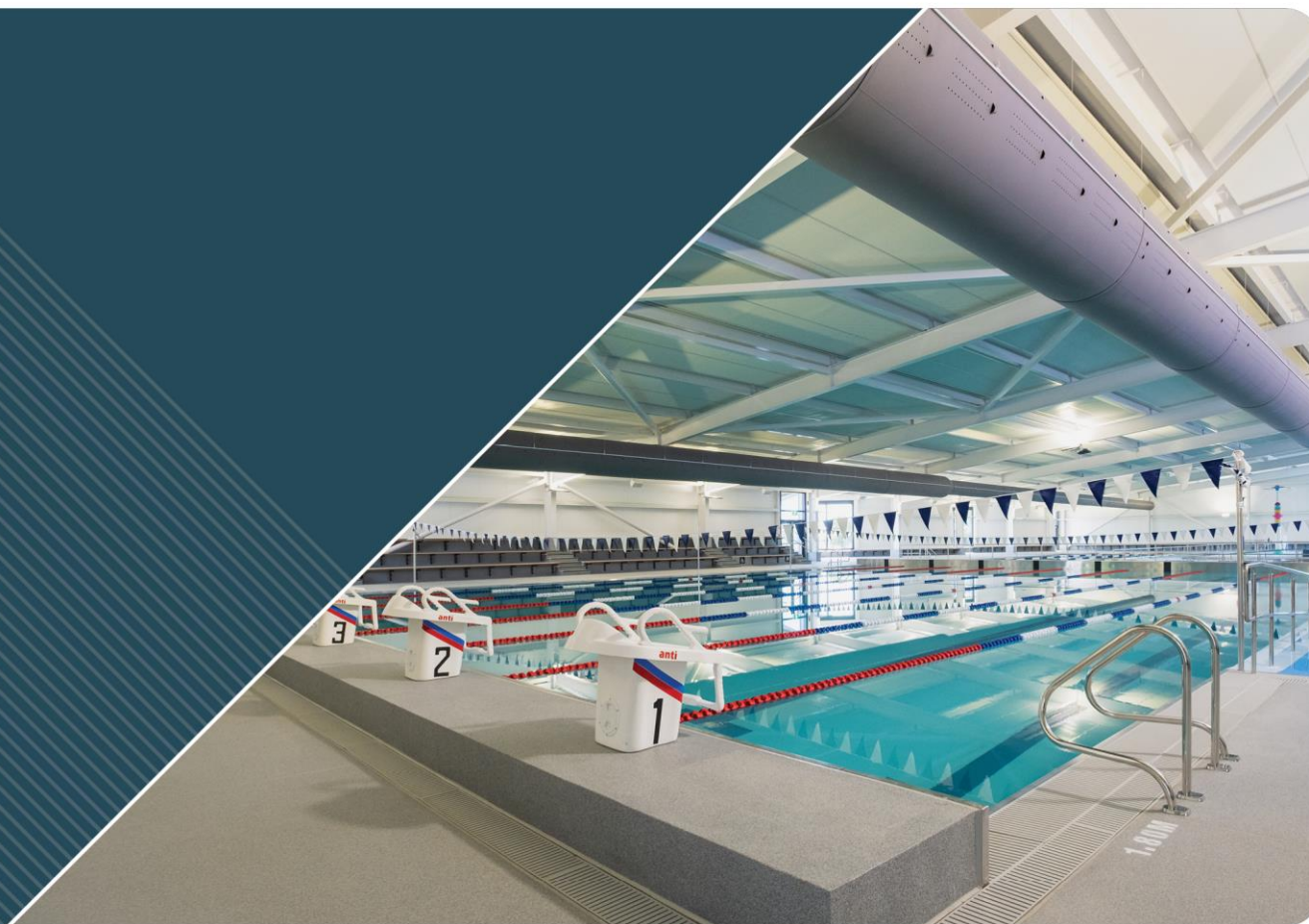
¹ Sustainalytics Sustainable Financing Bond Pre-Issuance Review Letter (dated 31 March 2023) can be found here www.lgfa.co.nz/sustainability/sustainable-financing-bonds

- ❑ LGFA published its first Annual Impact Report on 30 September 2023¹
- ❑ Sustainalytics reviewed the Annual Impact Report and provided
 - a review of the projects financed under the Framework; and
 - an assessment as to whether the project met the use of proceeds criteria and the reporting commitments outlined in the Framework.
- ❑ In the Review, Sustainalytics evaluated the projects to which LGFA had notionally allocated an amount equal to the net process of the sustainable financing bonds to finance GSS loans and CALs, based on whether the projects:
 - Met the use of proceeds and eligibility criteria defined in the LGFA Sustainability Financing Bond Framework; and
 - Reported on at least one key performance indicator for each use of proceeds category defined in the LGFA Sustainable Financing Bond Framework.



¹ A copy of the Annual Impact Report that incorporates the Sustainalytics Review is available on LGFA's website at www.lgfa.co.nz/sustainability/sustainable-financing-bonds

Important Notice and Disclaimer
Local Government Sector Update
LGFA Update
LGFA Debt Market Activity
Appendices



LGFA BOND ISSUANCE – FUNDING STRATEGY

☐ NZD Bonds

- Match NZ Government Bond where possible
- Issuance of new lines by syndications and issuance of existing lines via both auctions and syndication taps.
- Liquidity important – objective of more than NZ\$1 billion per NZD series and soft cap of NZ\$3 billion per NZD series (including Treasury Stock).
- All LGFA bonds issued in NZ\$ are listed on NZX.
- Objective to target tender issuance every five weeks of NZ\$150 million to NZ\$200 million in size and at least three maturities tendered.

☐ AUD Bonds

- Established a curve from 3 years to 10 years.
- Objective of A\$1 billion per maturity.
- Objective of one maturity per calendar year.
- Issuance to establish a new maturity and then large single tap to increase volume if not achieved in initial issuance.

☐ Other markets

- ECP Programme established and first issuance in April 2024.
- EMTN Programme establishment being considered.

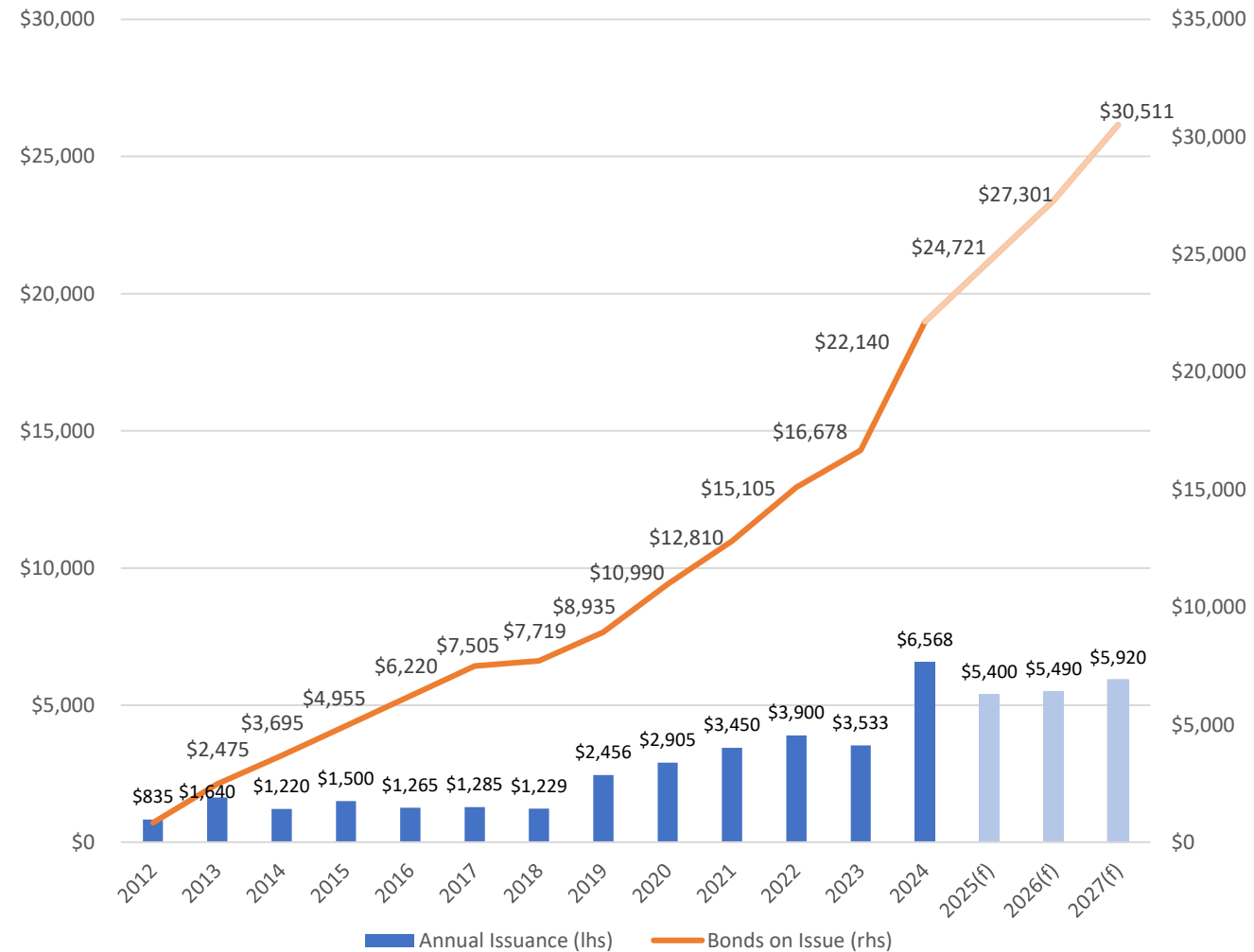
☐ Forecast Issuance Programme

- 2024-25 NZ\$5.4 billion
- 2025-26 NZ\$5.5 billion
- 2026-27 NZ\$5.9 billion

Forecasts from 2024-27 SOI released 25 June 2024.

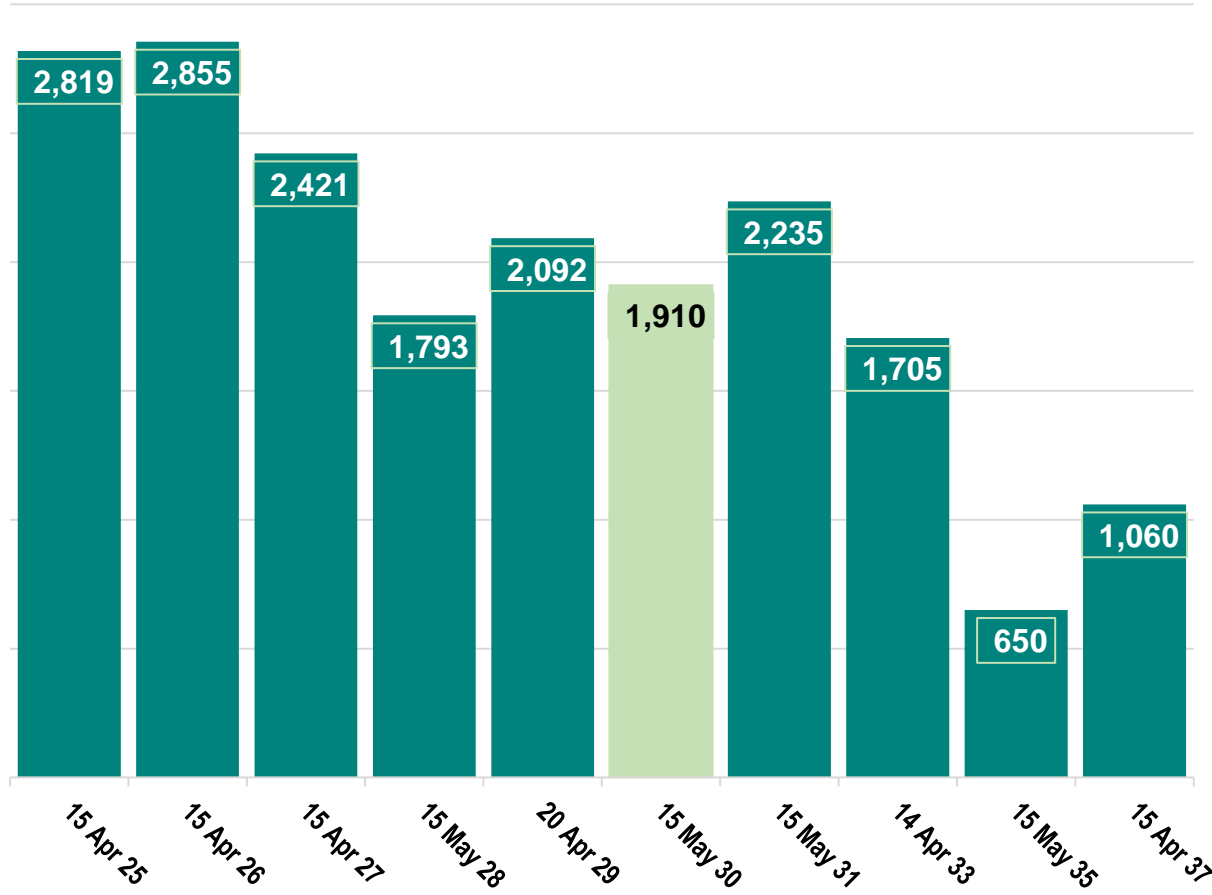
Note: Gross and Net Bond Issuance include NZ\$ and A\$ issuance

Annual Issuance and Bonds on Issue (NZ\$ millions)



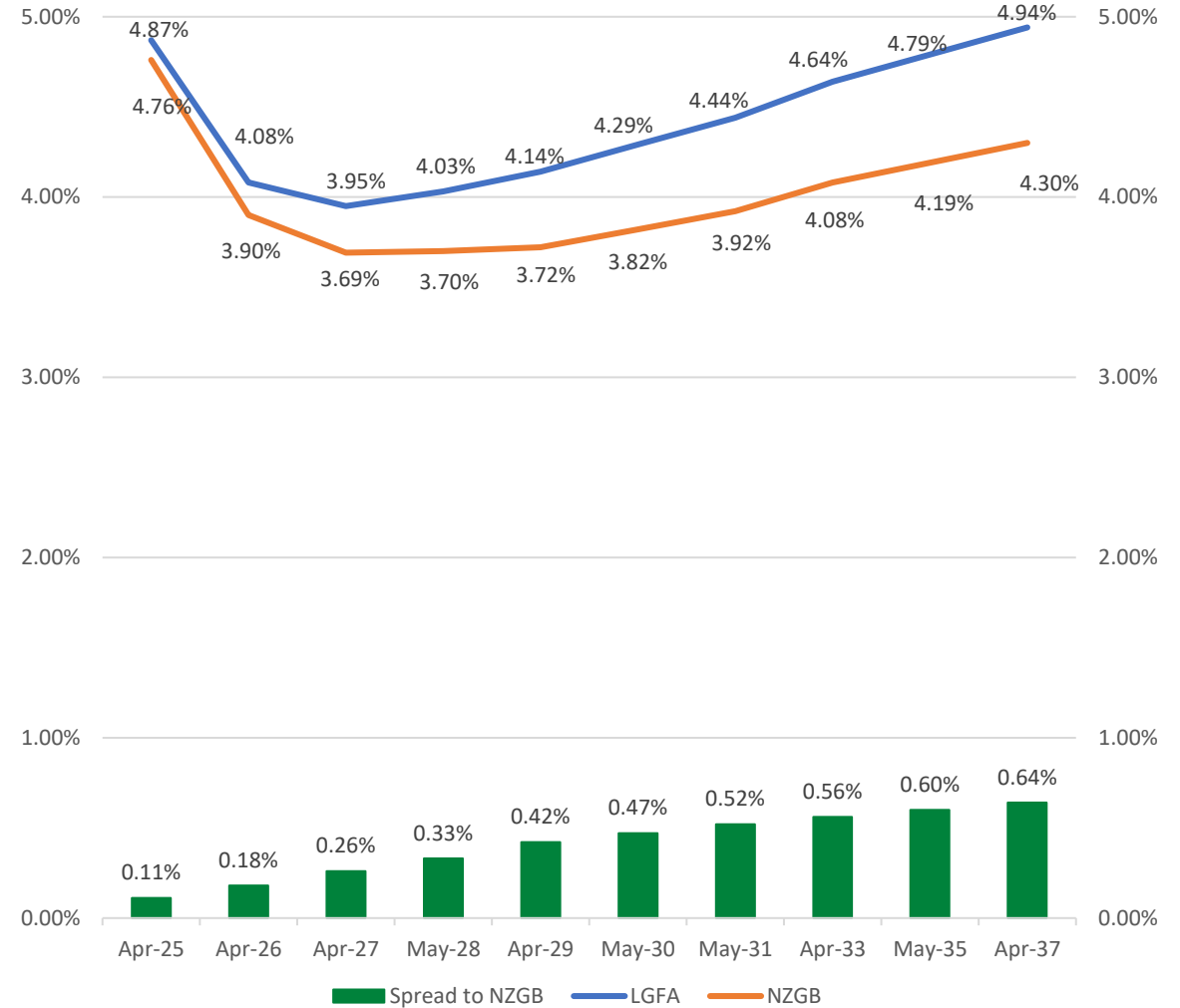
Source: LGFA

NZD bonds on issue (NZ\$ millions)
 As at 14 August 2024: NZD 19,540 million
 includes NZ\$1,000 million treasury stock



All NZD Bonds are listed on the NZX Debt Market
 The 15 May 2030 bond is a Sustainable Financing Bond

LGFA NZD Bonds - Secondary Market Yields and Spread to NZGB as at 16 August 2024



LGFA BILLS

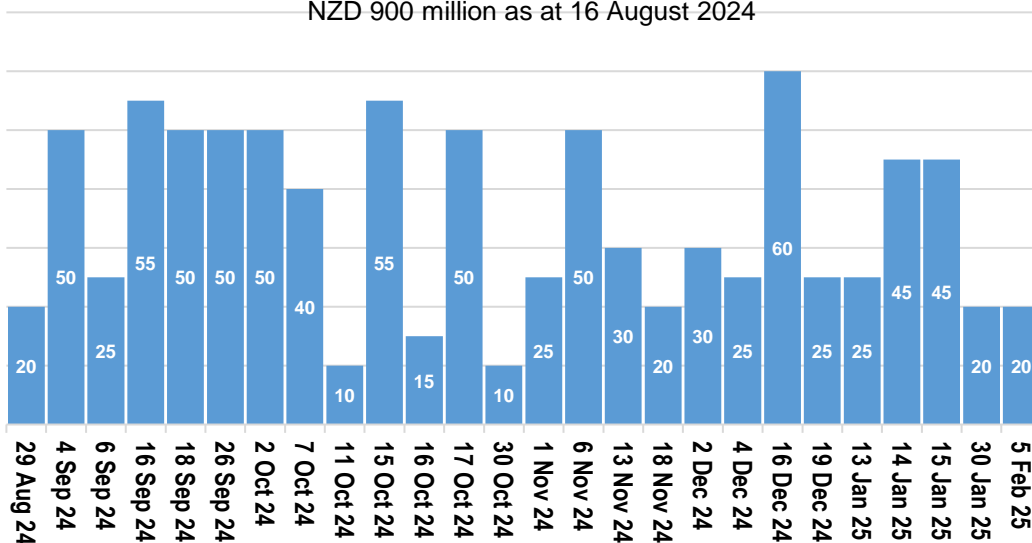
- NZD denominated
- A1+ /F1 ratings (SP/Fitch)
- NZ\$900 million on issue as at 16 August 2024
- Terms of 30 days to 364 days
- Spread of 4 bps to 6 bps over BKBM
- Spread of 9 bps to 12 bps over NZ Treasury Bills
- Monthly tenders and private placements

LGFA Euro Commercial Paper (ECP)

- Programme established September 2023
- Barclays, UBS and BOAML dealers
- USD, EUR and NZD preferred but open to other currencies
- Terms of 30 days to 364 days
- Issuance commenced April 2024
- US\$531 million on issue as at 16 August 2024
- Preferred tranche size of US\$50 million
- Priced to be one of the highest yielding non-bank A1+ issuers

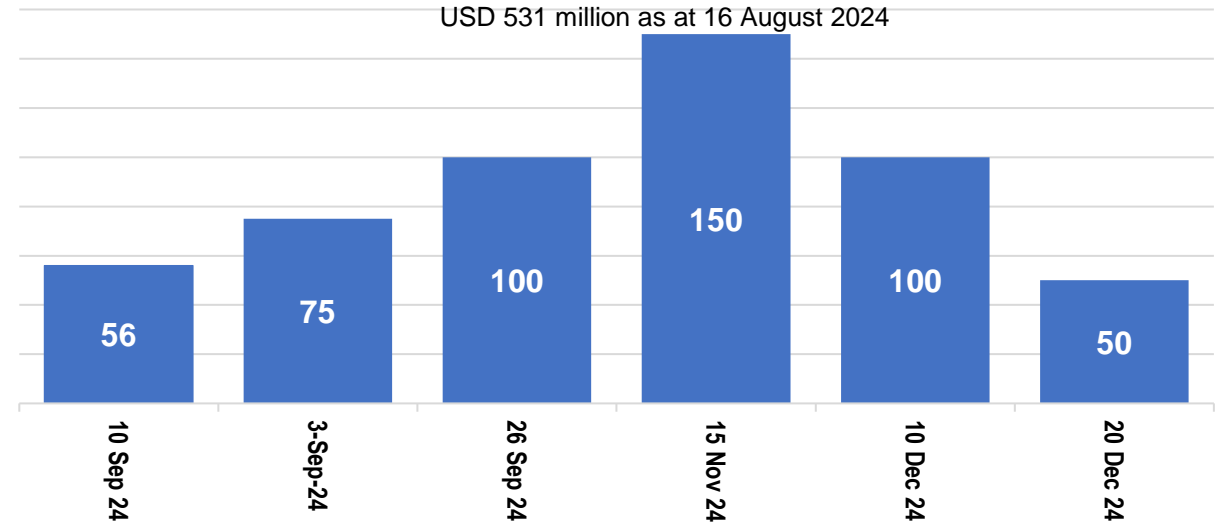
LGFA Bills

NZD 900 million as at 16 August 2024



LGFA ECP

USD 531 million as at 16 August 2024



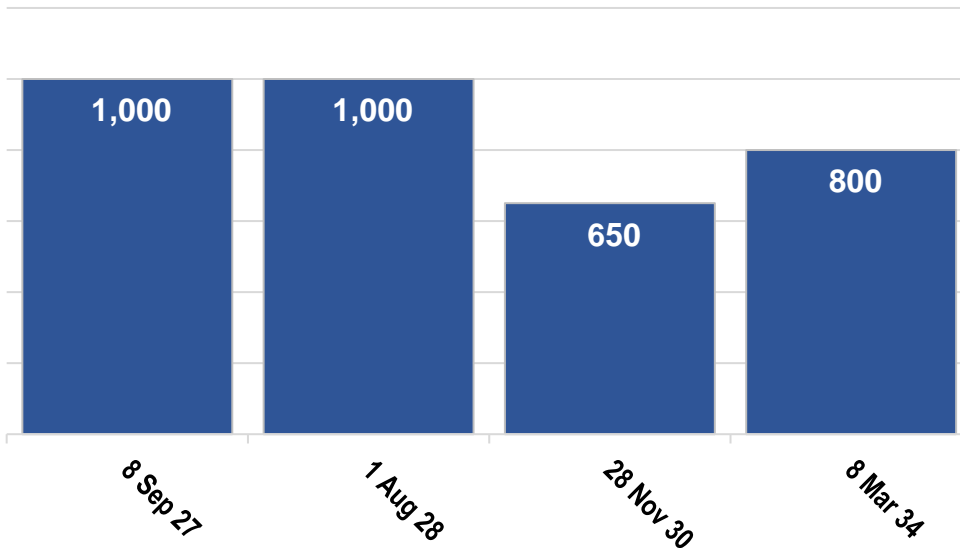
Background

- ❑ Historical preference to fund in NZD given borrowing requirement.
- ❑ Diversification of funding sources required as balance sheet and annual funding requirement increased.
- ❑ AUD Medium Term Notes programme established 2017.
- ❑ Annual funding requirement approx. NZ\$5 billion in each of next three years prompted shift to become Australasian issuer in 2023.
- ❑ The AUD Medium Term Note programme is a wholesale programme and notes issued under that programme are only available to specified wholesale investors.



AUD bonds on issue (A\$ millions)

As at 14 August 2024: AUD 3,450 million



Allocations	2028s	2030s	2027s	2034s	2027s	2034s
Issuance Date	25-Jul-23	21-Nov-23	1-Mar-24	1-Mar-24	1-Mar-24	1-Mar-24
Issue Size (A\$ millions)	\$1,000	\$650	\$500	\$500	\$500	\$350
Issue Type	New	New	New	New	Tap	Tap
Number of Investors	45	27	29	25	26	23
Investor Type						
Central Bank/Official Institution	47%	53%	43%	67%	20%	21%
Asset Manager	44%	29%	24%	31%	36%	27%
Bank	6%	10%	27%	1%	26%	44%
HF/Trading	2%	6%	6%	1%	18%	8%
Other	1%	2%	0%	0%	0%	0%
Investor by Region						
EMEA	29%	63%	60%	82%	69%	45%
Australia/NZ	36%	21%	22%	12%	11%	13%
Asia	34%	15%	17%	6%	19%	42%
North America	1%	1%	1%	0%	1%	0%

LGFA BOND ISSUANCE – HISTORY BY JUNE FINANCIAL YEAR (\$ million)

Maturity	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25 ytd
15-Dec-17	55										
15-Mar-19	40	70	20	40							
15-Apr-20	365	200	190	225							
15-May-21	100	150	30	70	30						
14-Apr-22				270	440	445	450				
15-Apr-23	655	275	65	79	21	100	110	170			
15-Apr-24					950	298	280	470	220		
15-Apr-25		100	560	309	410	30	60	150	730	310	
15-Apr-26						1,000	240	635	340	600	
15-Apr-27	285	470	205	96	220	50	160	265	260	250	60
8-Sep-27										500 ¹	500 ¹
15-May-28								1,270	153	230	40
1-Aug-28										1,000 ¹	
20-Apr-29						692	480	190	360	210	60
15-May-30									1,000	660	150
28-Nov-30										650 ¹	
15-May-31							650	200	270	975	40
14-Apr-33			215	140	385	290	140	120	60	255	
8-Mar-34										500 ¹	300 ¹
15-May-35								400	50	100	
15-Apr-37							700	30	90	140	
Total Volume (NZ\$ million)	1500	1265	1285	1229	2456	2905	3270	3900	3533	6568	1235
Average Bond Tender Size (NZ\$ million)	188	141	143	137	188	191	195	188	193	176	175
Average Issuance Term (years)	7.92	8.10	8.28	6.07	6.62	6.74	8.67	6.22	5.33	5.93	5.38

¹ AUD not NZD

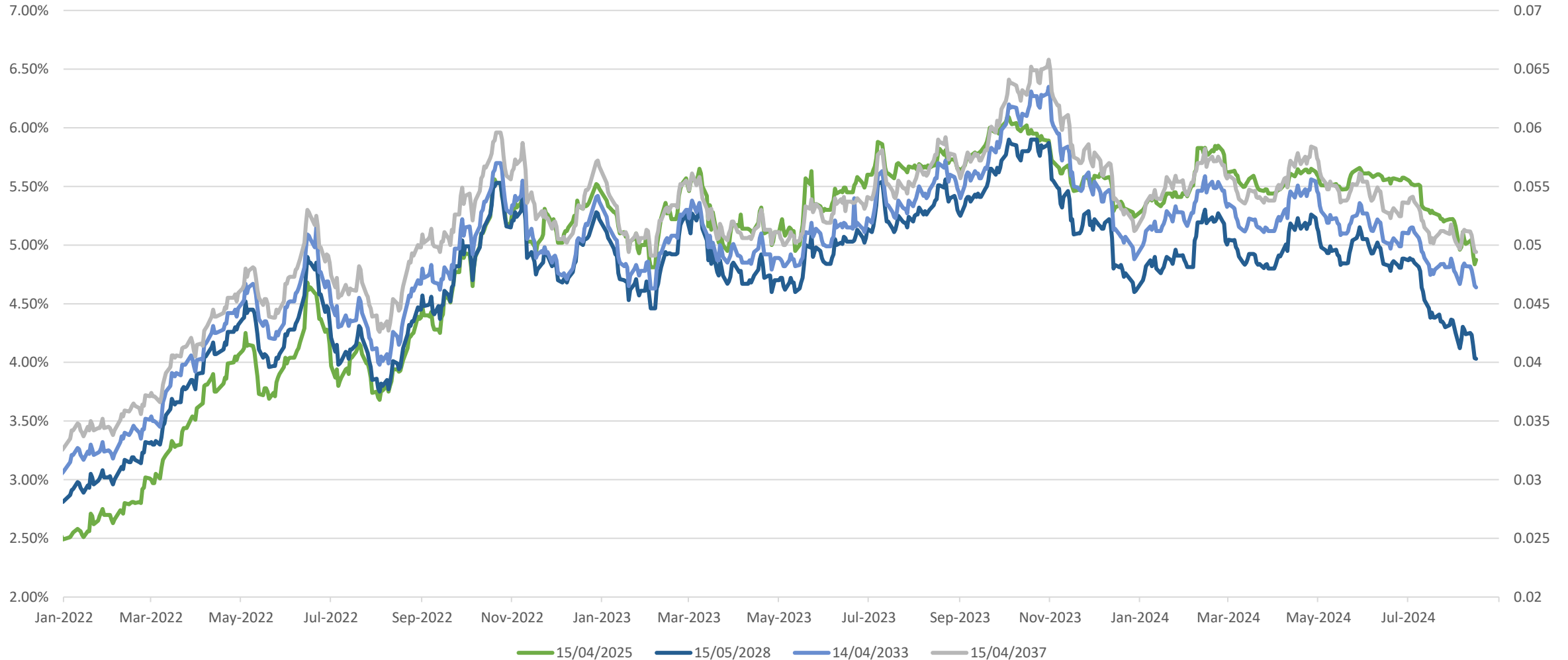
Excludes any issuance of Treasury Stock

As at 16 August 2024

Source: LGFA

LGFA NZD BOND YIELDS IN SECONDARY MARKET

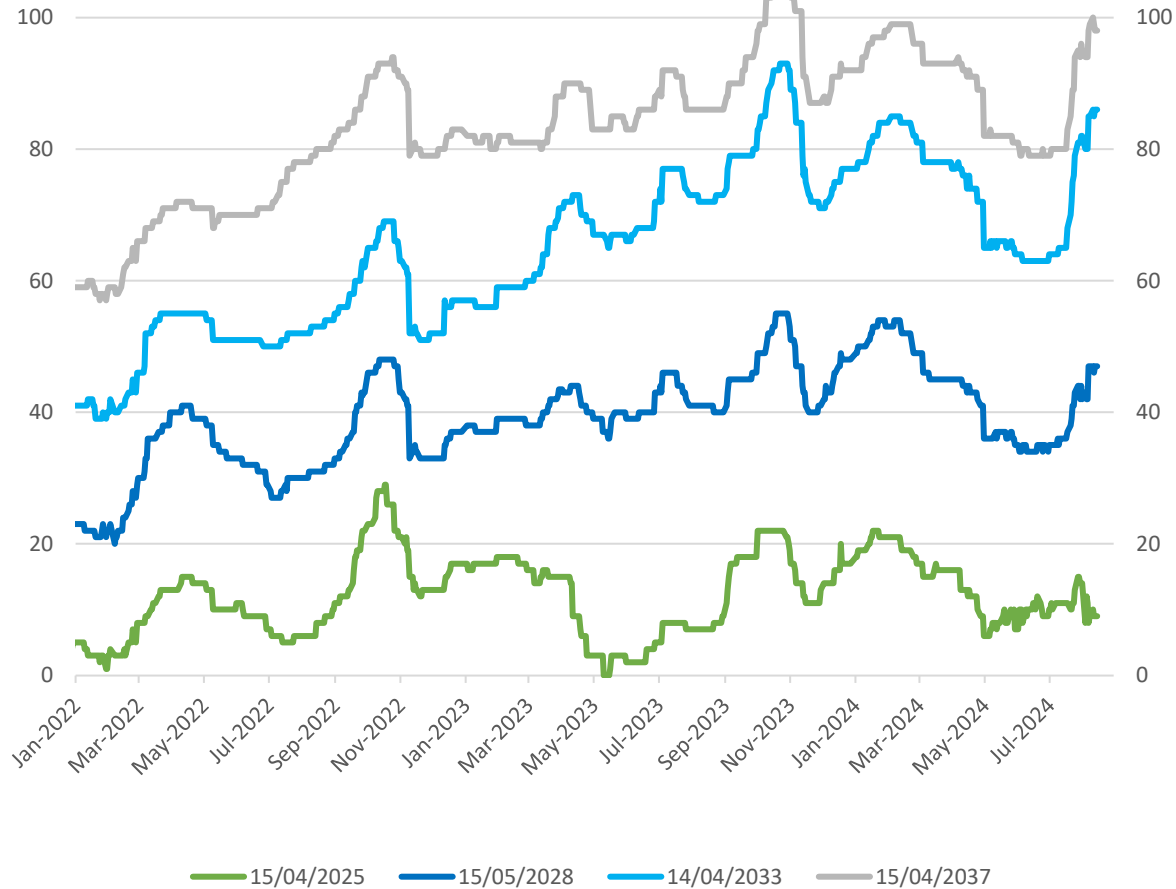
LGFA NZD Bond Yields



Secondary market end of day with yields sourced from Banks and Bloomberg

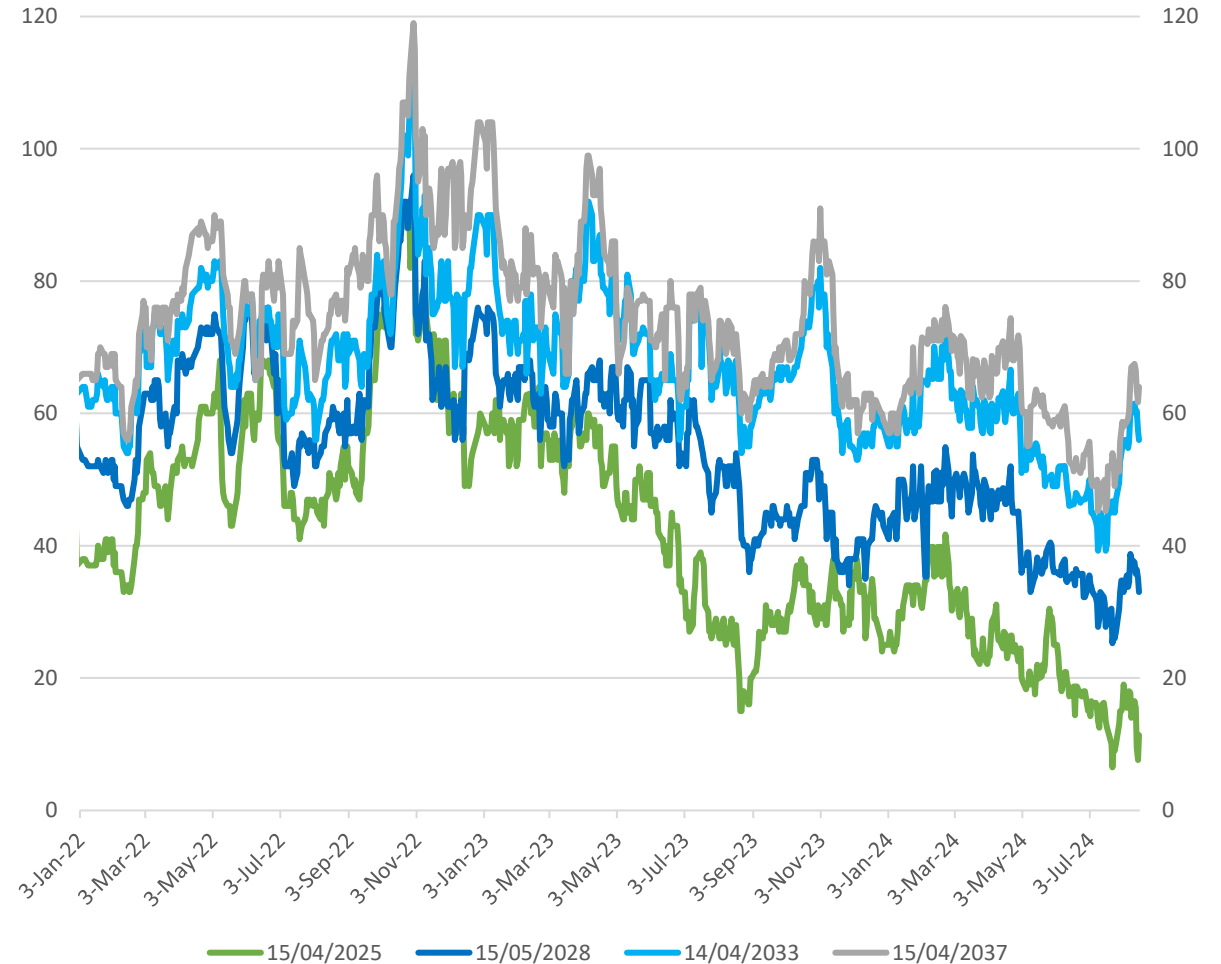
Source: LGFA

LGFA NZD Bonds Spread to Swap (bps)



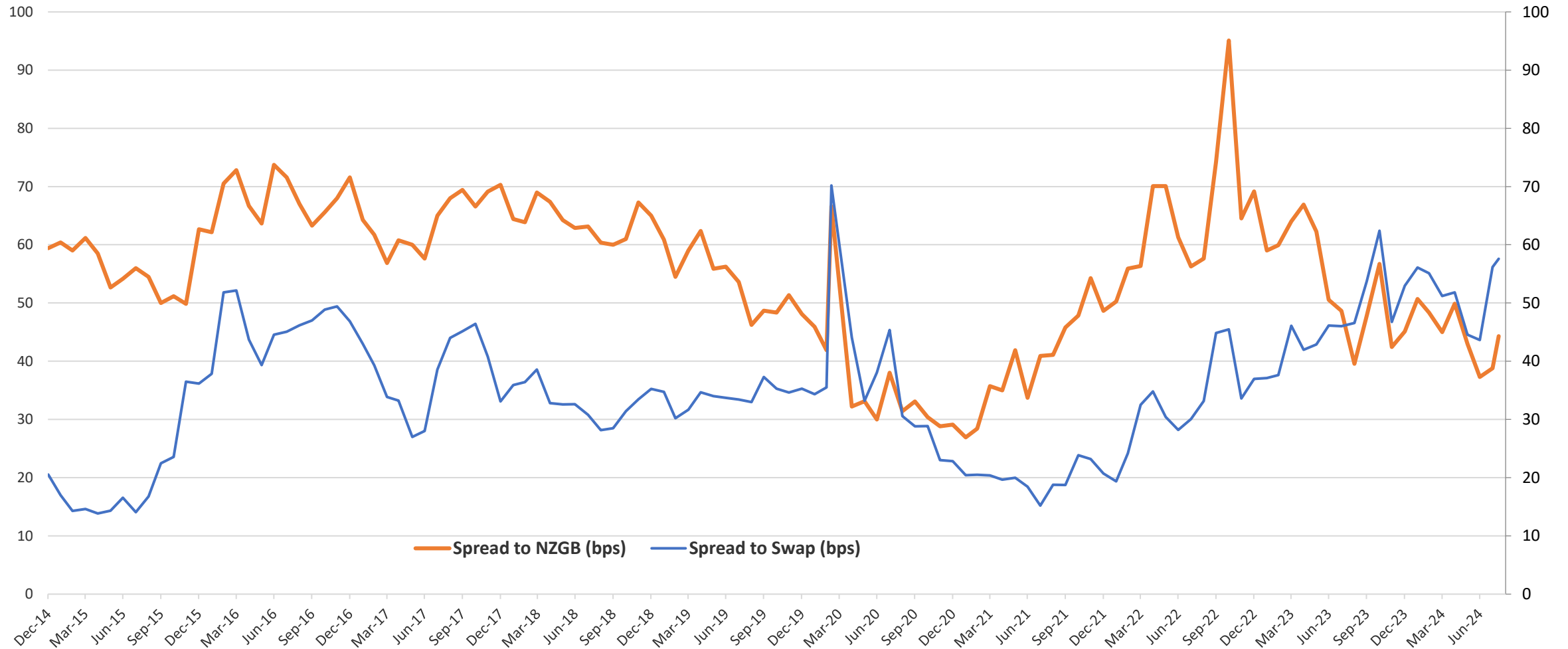
Secondary market end of day

LGFA NZD Bond Spread to NZGB (bps)



Source: LGFA

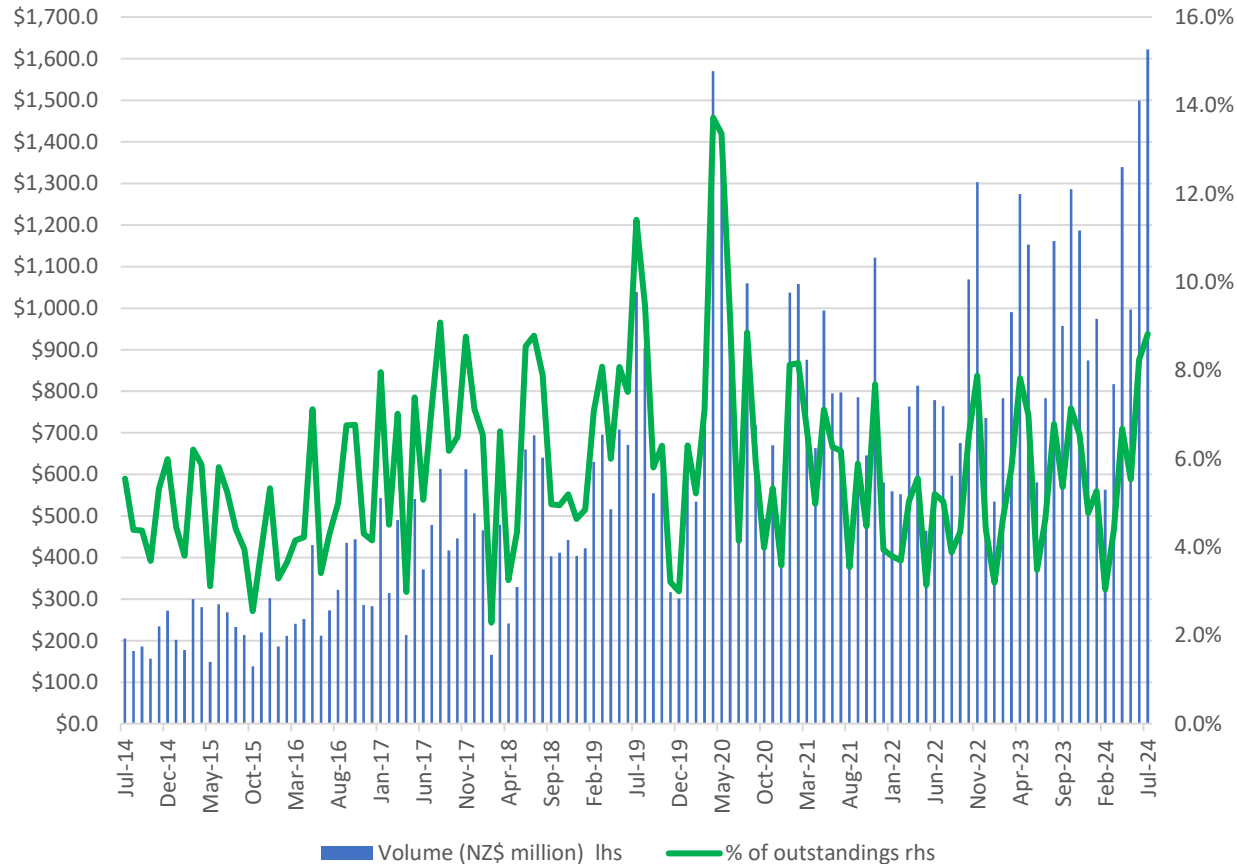
LGFA NZD BONDS - SPREADS TO NZGB AND SWAP (bps)



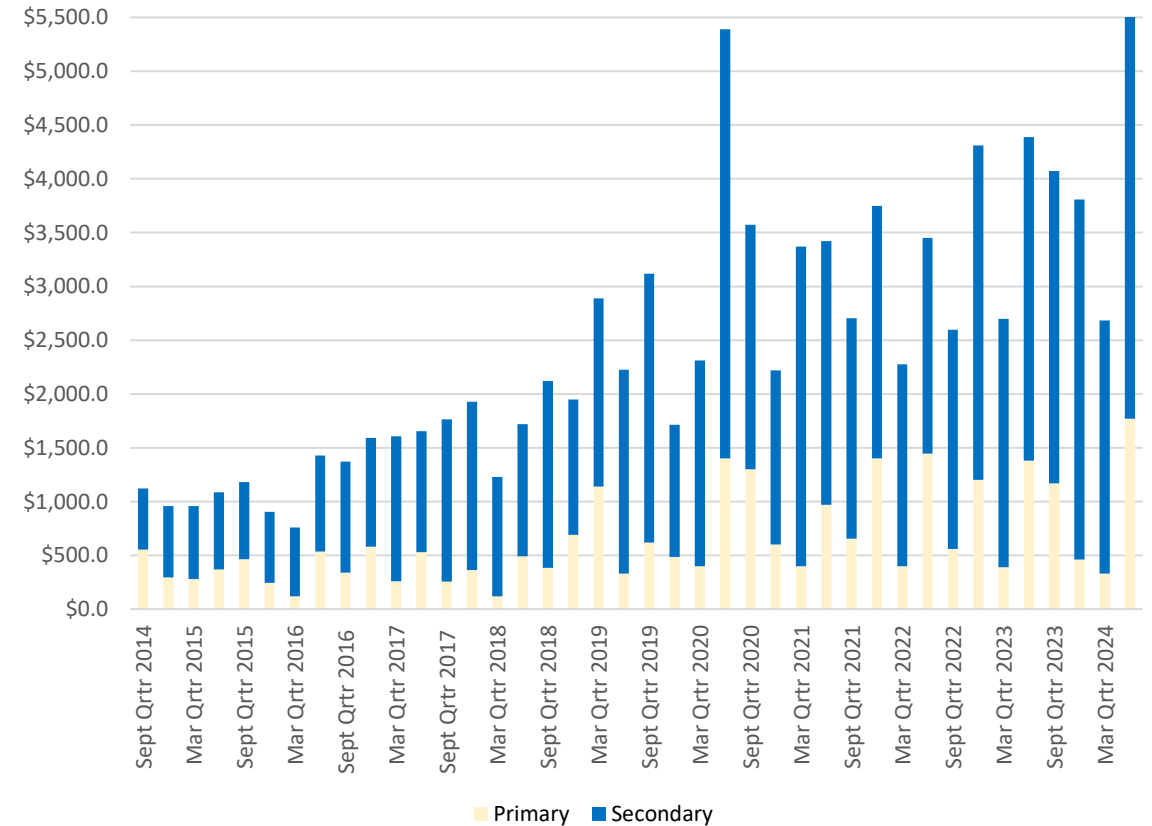
Secondary market levels as at end of each month taken from end of month closing rate sheets published by NZ banks
Simple average of existing LGFA bond maturities

PRIMARY AND SECONDARY MARKET ACTIVITY – NZD BONDS

Secondary Market Turnover NZD Bonds - Monthly (NZ\$ million)



LGFA Primary and Secondary Market Activity - NZD Bonds Quarterly (NZ\$ million)



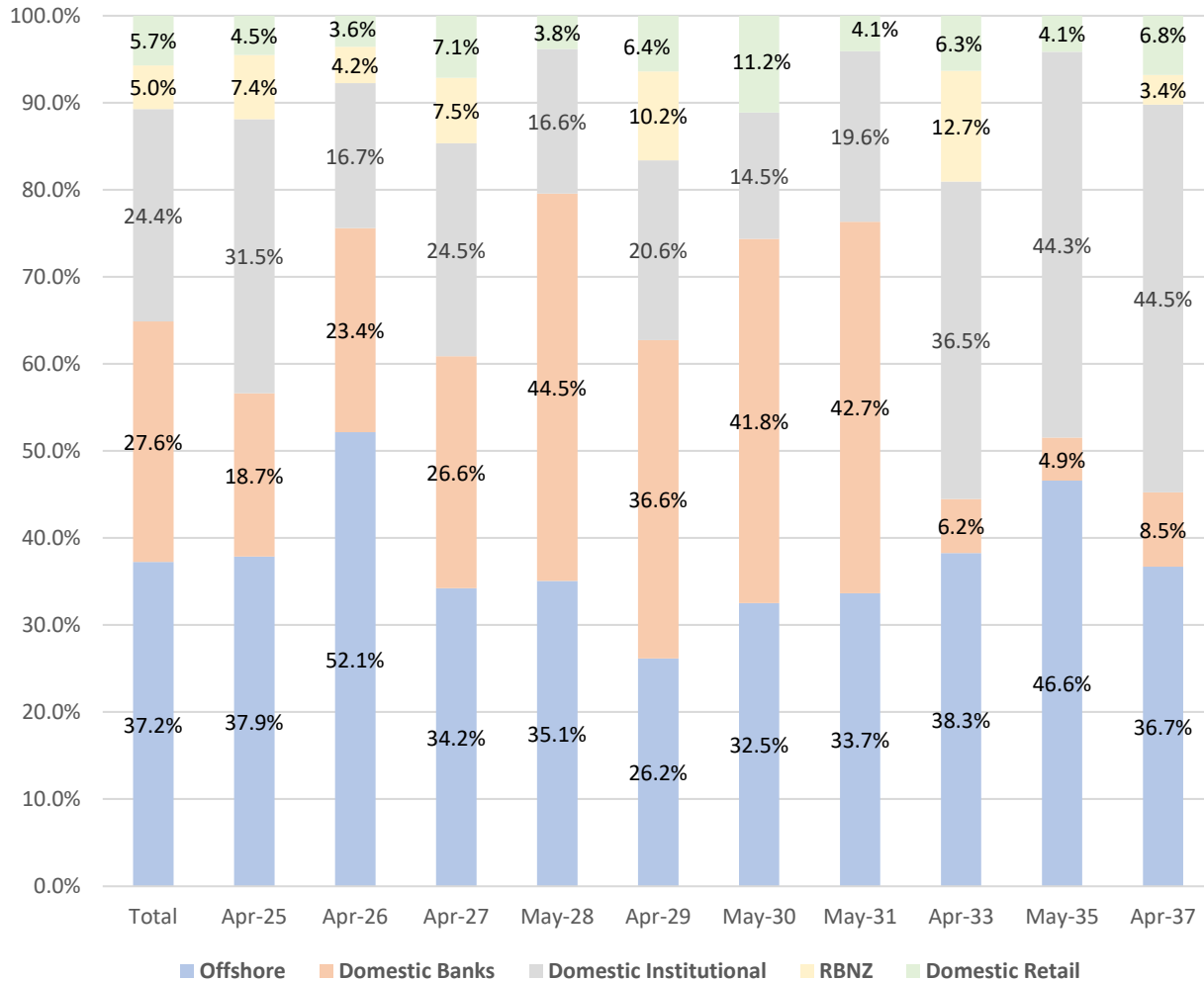
Note: LGFA analysis of change in investor holdings at Computershare registry. Buy side only, does not capture intra day activity or tender activity. Activity in LGFA bonds excluded six months prior to maturity.

As at 31 July 2024

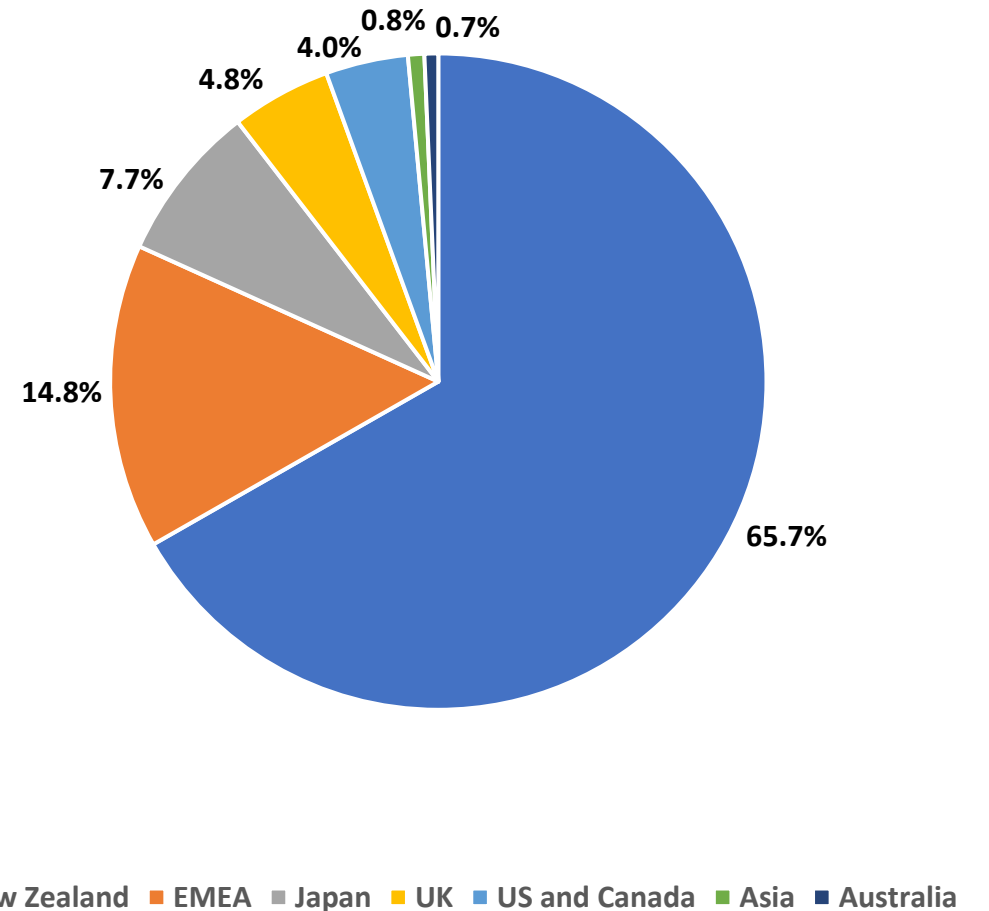
Source: LGFA

WHO HOLDS LGFA NZD BONDS?

Holdings of LGFA Bonds by Investor Group as at 31 July 2024

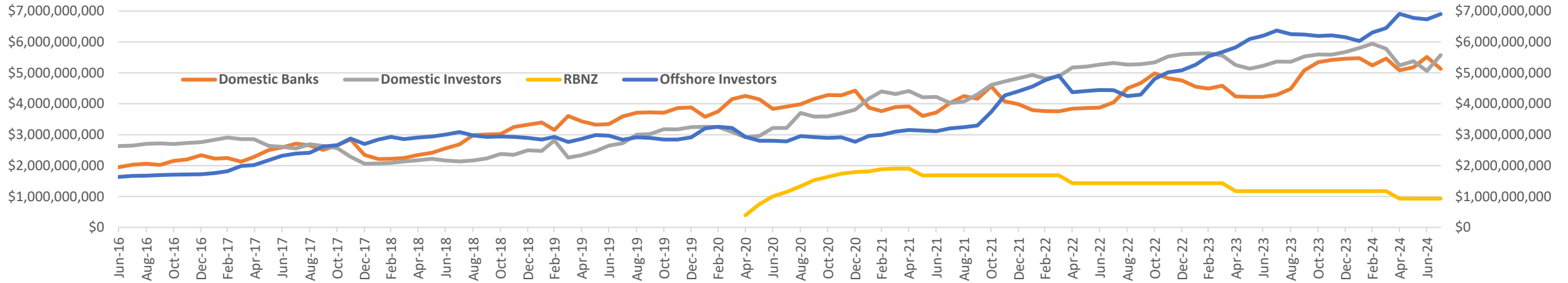


LGFA NZD Bond holders by country of residence as at 15 March 2024

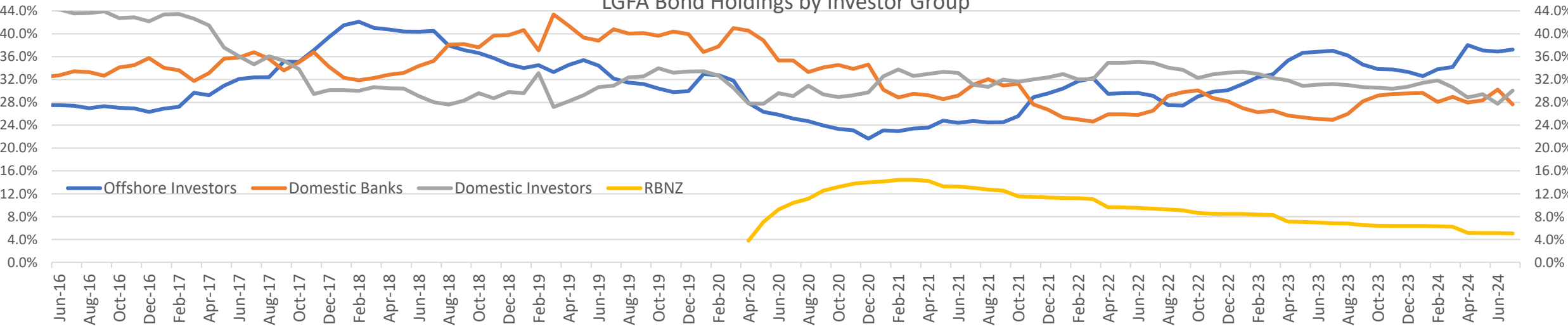


LGFA INVESTOR HOLDINGS OF NZD BONDS (NZ\$ AMOUNTS)

LGFA Bond Holdings by Investor Group



LGFA Bond Holdings by Investor Group



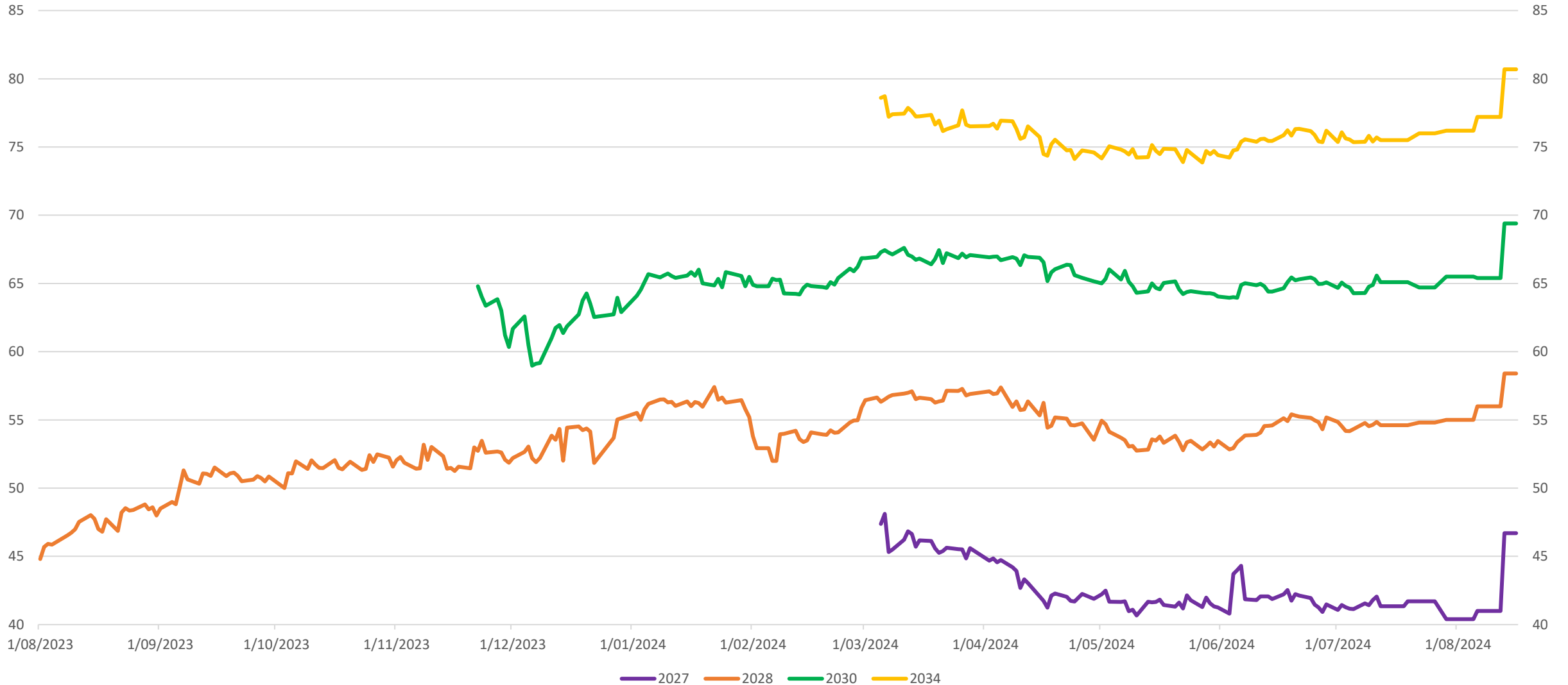
Largest issuers of NZD bonds – by outstandings

	Issuer	Amount Outstanding (NZ\$ millions)
1	LGFA (AAA)	\$19,540,000,000
2	World Bank (AAA)	\$8,345,000,000
3	Housing New Zealand Ltd (AAA)	\$7,590,000,000
4	Asian Development Bank (AAA)	\$6,949,000,000
5	Bank of New Zealand / NAB (AA-)	\$4,025,000,000
6	Westpac Bank Group (AA-)	\$3,925,000,000
7	International Finance Corp (AAA)	\$3,122,000,000
8	ASB Bank / CBA Group (AA-)	\$2,776,000,000
9	Kiwibank (A)	\$2,430,000,000
10	Kommunalbanken (AAA)	\$2,191,000,000
11	Auckland Council (AA)	\$2,155,500,000
12	Rabobank (A+)	\$2,072,750,000
13	Inter-American Development Bank (AAA)	\$1,991,000,000
14	Nordic Investment Bank (AAA)	\$1,920,000,000
15	Infratil (unrated)	\$1,701,948,342
16	Transpower (AA-)	\$1,600,000,000
17	Auckland International Airport (A-)	\$1,425,000,000
18	Toyota Finance Group (AA-)	\$1,322,966,000
19	Mercury NZ (BBB+)	\$1,300,000,000
20	ANZ Bank (AA-)	\$1,145,000,000

Largest individual tranches of NZD bonds

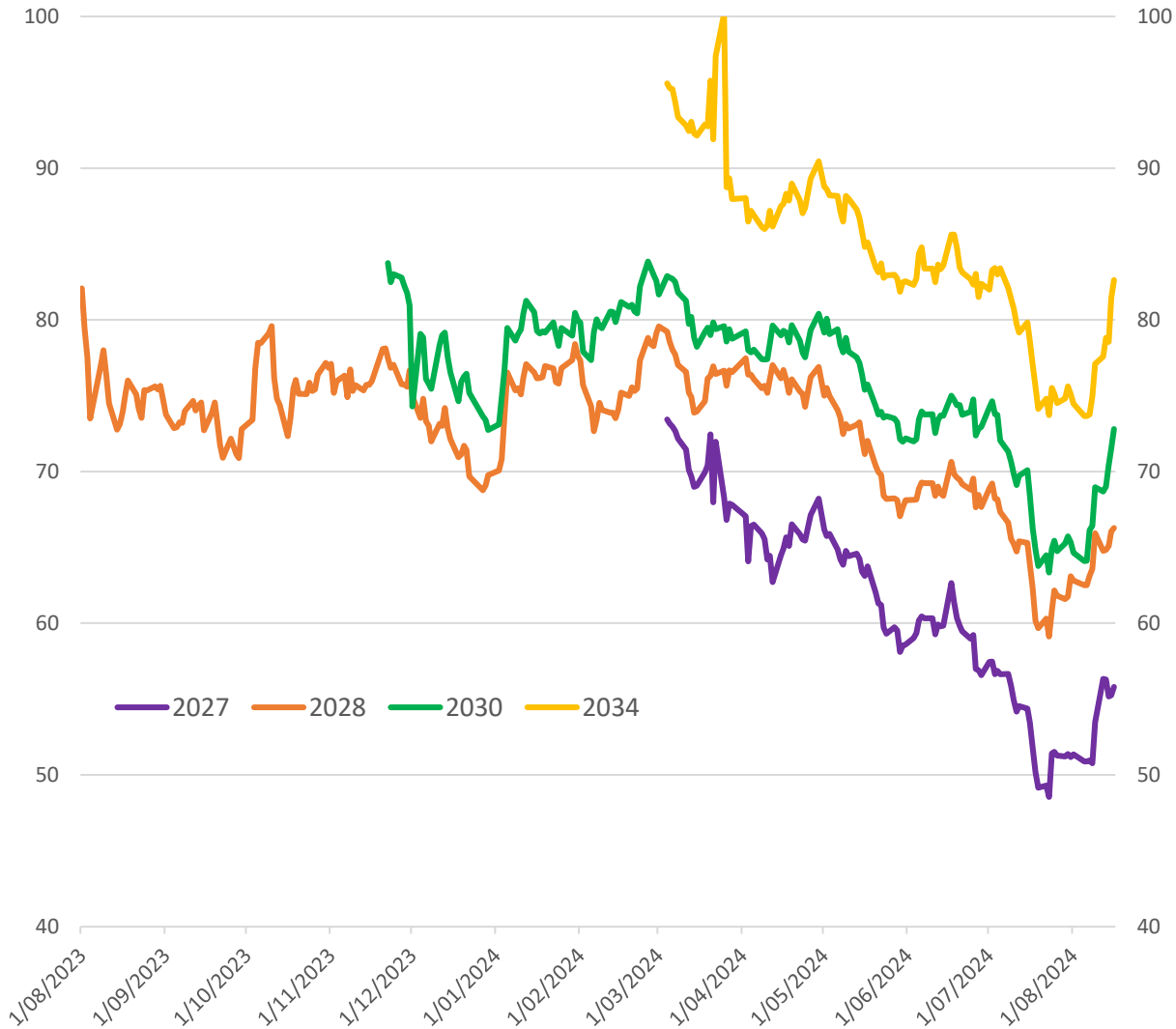
Issuer	Maturity	Amount Outstanding (NZ\$)
LGFA	15/04/2026	\$2,855,000,000
LGFA	15/04/2025	\$2,819,000,000
LGFA	15/04/2027	\$2,421,000,000
LGFA	15/05/2031	\$2,235,000,000
LGFA	20/04/2029	\$2,092,000,000
Housing New Zealand Ltd	12/06/2025	\$1,925,000,000
LGFA	15/05/2030	\$1,910,000,000
LGFA	15/05/2028	\$1,793,000,000
LGFA	14/04/2033	\$1,705,000,000
World Bank (IBRD)	30/11/2026	\$1,500,000,000
Housing New Zealand Ltd	18/10/2028	\$1,425,000,000
Housing New Zealand Ltd	5/10/2026	\$1,240,000,000
Asian Development Bank	28/01/2027	\$1,200,000,000
Housing New Zealand Ltd	24/04/2030	\$1,150,000,000
LGFA	15/04/2037	\$1,060,000,000
World Bank (IBRD)	2/02/2028	\$1,050,000,000
World Bank (IBRD)	10/06/2026	\$1,000,000,000
World Bank (IBRD)	10/05/2028	\$1,000,000,000
Bank of New Zealand (BNZ)	01/09/2028	\$1,000,000,000
Westpac Bank	6/07/2026	\$1,000,000,000

LGFA AUD BONDS - SPREADS TO SWAP (bps)

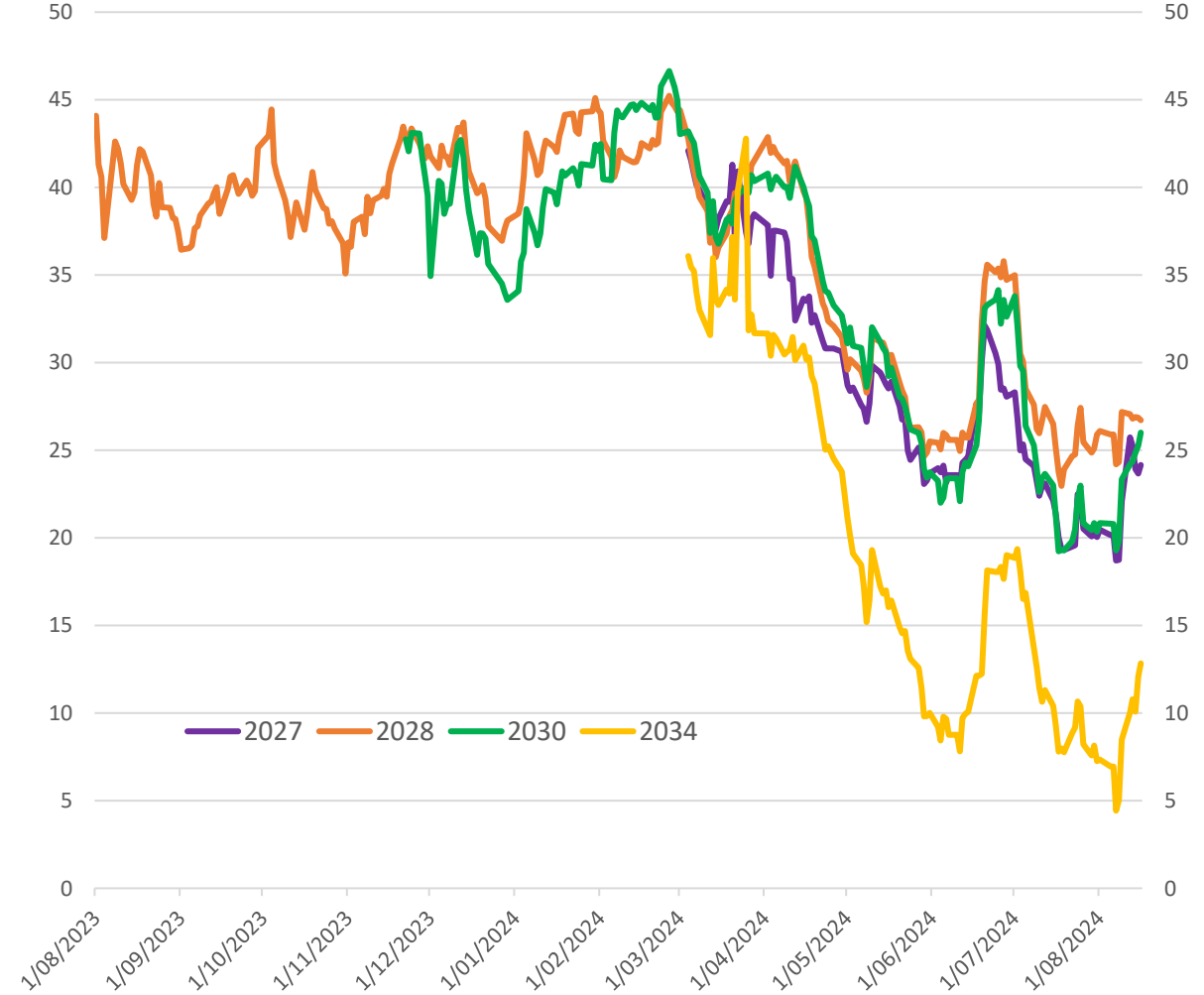


LGFA AUD BONDS - SPREADS TO ACGB AND NSWTC (bps)

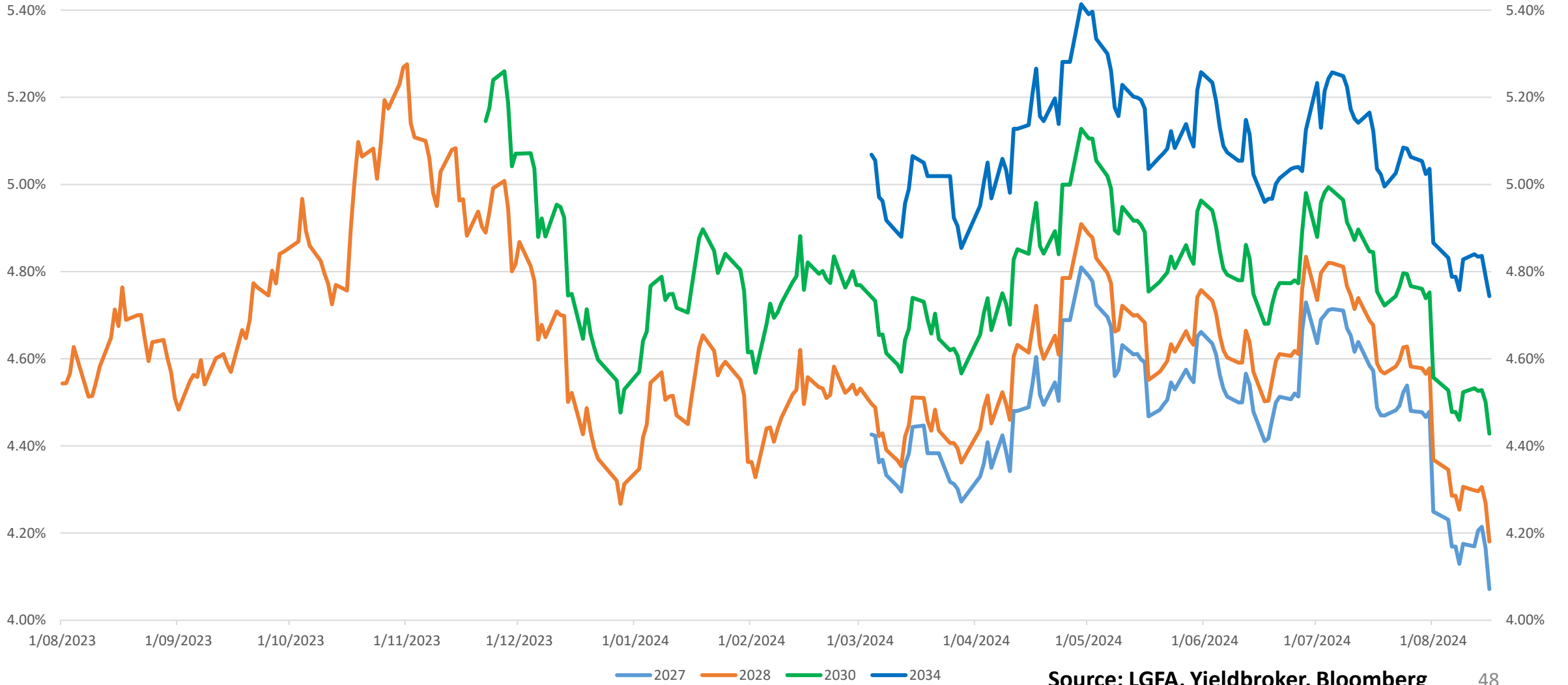
A\$ LGFA Spread to ACGB



A\$ LGFA Spread to NSWTC



LGFA AUD BOND YIELDS



Important Notice and Disclaimer
Local Government Sector Update
LGFA Update
LGFA Debt Market Activity
Appendices



- 78 Local Government (“council”) entities.
- Financial management:
 - “a local authority should ensure prudent stewardship and the efficient and effective use of its resources in the interests of its district or region”. *Local Government Act 2002 s14.*
- Balanced budget approach – rates reset annually to balance expenditure with operating income.
- Revenue certainty through rates (property taxes) providing 66% of revenue:
 - rates not affected by level of economic activity or property market;
 - councils have broad powers to tax (rate) properties;
 - no upper limit on rates income; and
 - rate collection ranks ahead of all other claimants including Inland Revenue Department and mortgagees.
- No defined benefit pension liabilities or welfare obligations.
- Debt used essentially to finance new assets.
- Robust planning with extensive public consultation.
- Strong institutional framework and relationship with Central Government.
- Security can be provided to lenders by councils:
 - charge over rates and future rates income; and
 - all LGFA bondholders indirectly have the benefit of a Debenture Trust Deed from each guarantor council which gives a charge over rates and future rates income. This security is shared with other council lenders.

RANGE OF ACTIVITIES UNDERTAKEN BY THE GOVERNMENT SECTOR

Central Government	Mixture of Central and Local Government Funding	Local Government
Education (primary, secondary and tertiary provision)	Public transport operation (typically 53% from Central Government)	Water, wastewater and storm water
Public healthcare and hospitals	Rail infrastructure (negotiated)	Rubbish and recycling collection and disposal
Fire services	Local roads (construction, maintenance, cleaning)	Street cleaning
State highways	Public housing	Health / Sanitation Inspections
Police and corrective facilities		Building inspections
Pensions and welfare		Public facilities (parks, recreation facilities, swimming pools, sports fields)

NEW ZEALAND COUNCILS AGGREGATED FINANCIAL POSITION

Assets (NZ\$ billion)

Current Assets	5.09	
Non-Current Assets		
Infrastructure	113.73	
Land and Buildings	36.26	
Investments	16.90	
Other	<u>10.79</u>	<u>182.77</u>

Liabilities (NZ\$ billion)

Debt	26.24	
Non-Equity Liabilities	<u>4.98</u>	<u>31.22</u>

Net Worth (NZ\$ billion)

151.55

Revenue (NZ\$ million)

Taxation revenue		
Property	7,955	
Regulatory income and petrol tax	<u>928</u>	8,884
Sales and other operating income		1,648
Interest and dividend income		599
Development contributions		611
Current grants and subsidies		<u>1,275</u>
Total Operating Income		13,017

Expenses (NZ\$ million)

Employee expenses		2,945
Depreciation		2,651
Purchases of goods and services		5,579
Interest expense		1,064
Current grants and subsidies		<u>1,407</u>
Total Operating Expenses		13,646

Net Operating Balance (NZ\$ million)

-629

The amounts in this slide have been extracted from the Local Authority Financial Statistics database managed by Statistics New Zealand – calculated as at June 2023 and for the June 2022-23 year. The data comprises the seventy-eight councils that make up the New Zealand Local Government sector.

LGFA MEMBERS AS AT 31 JULY 2024

Shareholders	Total Shares (NZ\$)	Shareholding (%)	Amount borrowed (NZ\$ million)	Borrowing (%)	Share Guarantee (%)
New Zealand Government	5,000,000	11.1%			
Auckland Council	3,731,960	8.3%	3,615.0	17.4	28.1
Christchurch City Council	3,731,960	8.3%	2,539.3	12.2	7.8
Wellington City Council	3,731,958	8.3%	1,630.0	7.8	5.2
Tauranga City Council	3,731,958	8.3%	1,110.0	5.3	3.3
Hamilton City Council	3,731,960	8.3%	940.0	4.5	2.9
Wellington Regional Council	3,731,958	8.3%	963.0	4.6	2.7
Kapiti Coast District Council	200,000	0.4%	335.0	1.6	1.0
Hutt City Council	200,000	0.4%	551.7	2.7	1.8
Bay of Plenty Regional Council	3,731,958	8.3%	250.1	1.2	0.9
Tasman District Council	3,731,958	8.3%	339.4	1.6	1.1
Waimakariri District Council	200,000	0.4%	200.0	1.0	1.0
Hastings District Council	746,392	1.7%	442.0	2.1	1.3
Whangarei District Council	1,492,784	3.3%	265.0	1.3	1.4
Palmerston North City Council	200,000	0.4%	299.2	1.4	1.4
New Plymouth District Council	200,000	0.4%	325.6	1.6	1.4
Horowhenua District Council	200,000	0.4%	202.3	1.0	0.6
Taupo District Council	200,000	0.4%	164.0	0.8	1.0
South Taranaki District Council	200,000	0.4%	139.0	0.7	0.6
Marlborough District Council	400,000	0.9%	203.6	1.0	1.0
Whanganui District Council	200,000	0.4%	190.6	0.9	0.9
Western Bay of Plenty District Council	3,731,958	8.3%	125.1	0.6	1.1
Manawatu District Council	200,000	0.4%	96.9	0.5	0.5
Whakatane District Council	200,000	0.4%	153.6	0.7	0.7
Waipa District Council	200,000	0.4%	326.7	1.6	0.9
Gisborne District Council	200,000	0.4%	167.8	0.8	0.9
Thames-Coromandel District Council	200,000	0.4%	83.0	0.4	1.0
Masterton District Council	200,000	0.4%	57.6	0.3	0.5
Hauraki District Council	200,000	0.4%	111.0	0.5	0.4
Selwyn District Council	373,196	0.8%	185.3	0.9	1.1
Otorohanga District Council	200,000	0.4%	12.2	0.1	0.2
Total	45,000,000		16,024.1	77.0	72.8

Note: Total shares includes called and uncalled shares

Source: LGFA

LGFA MEMBERS (CONTINUED) AS AT 31 JULY 2024

Borrowers and Guarantors	Amount borrowed (NZ\$ million)	Borrowing (%)	Share of Guarantee (%)
Ashburton District Council	130.7	0.6	0.6
Canterbury Regional Council	97.1	0.5	1.9
Carterton District Council	24.6	0.1	0.2
Central Otago District Council	30.1	0.1	0.5
Central Hawke's Bay District Council	48.2	0.2	0.3
Clutha District Council	119.0	0.6	0.4
Dunedin City Council	0.0	0.0	2.4
Far North District Council	123.4	0.6	1.3
Gore District Council	55.1	0.3	0.3
Grey District Council	32.6	0.2	0.2
Hawke's Bay Regional Council	109.8	0.5	0.4
Hurunui District Council	67.1	0.3	0.3
Invercargill City Council	152.4	0.7	0.8
Kaipara District Council	54.0	0.3	0.5
Mackenzie District Council	20.2	0.1	0.2
Manawatu-Wanganui Regional Council	73.5	0.4	0.7
Matamata-Piako District Council	63.5	0.3	0.6
Napier City Council	20.0	0.1	0.9
Nelson City Council	265.0	1.3	1.1
Northland Regional Council	24.5	0.1	0.5
Otago Regional Council	139.9	0.7	0.6
Porirua City Council	281.5	1.4	1.1
Queenstown-Lakes District Council	665.1	3.2	1.3
Rangitikei District Council	44.0	0.2	0.3
Rotorua District Council	446.9	2.1	1.5
Ruapehu District Council	58.0	0.3	0.3
South Wairarapa District Council	27.2	0.1	0.3
Southland District Council	55.8	0.3	0.7
Southland Regional Council	0.0	0.0	0.3
South Waikato District Council	44.0	0.2	0.4
Stratford District Council	38.7	0.2	0.2
Taranaki Regional Council	36.5	0.2	0.2
Tararua District Council	69.3	0.3	0.4
Timaru District Council	220.6	1.1	0.8
Upper Hutt City Council	179.0	0.9	0.6
Waimate District Council	5.0	0.0	0.2
Waitaki District Council	73.0	0.4	0.5
Waikato District Council	225.0	1.1	1.4
Waikato Regional Council	32.0	0.2	1.5
Waitomo District Council	33.2	0.2	0.3
West Coast Regional Council	17.7	0.1	0.1
Westland District Council	37.3	0.2	0.2
Total	4,240.4	20.4	27.2

Source: LGFA

LGFA MEMBERS (CONTINUED) AS AT 31 JULY 2024

Borrowers Only	Amount borrowed (NZ\$ million)	Borrowing (%)	Share of Guarantee (%)
Buller District Council	20.0	0.1	Nil
Kaikoura District Council	9.3	0.0	Nil
Kawerau District Council	4.0	0.0	Nil
Opotiki District Council	12.5	0.1	Nil
Wairoa District Council	11.0	0.1	Nil
Total	56.8	0.3	Nil

Council Controlled Organisations	Amount borrowed (NZ\$ million)	Borrowing (%)	Share of Guarantee (%)
Infrastructure Holdings Ltd	113.0	0.5	Nil
Invercargill City Holdings Ltd	90.9	0.4	Nil
Dunedin City Treasury Ltd	290.0	1.4	Nil
Westland Holdings Ltd	0.0	0.0	Nil
Whanganui District Council Holdings Limited	0.0	0.0	Nil
Total	493.9	2.4	
Total Borrowing from LGFA	20,815.2	100.0	100

NEW ZEALAND COUNCILS EXTERNAL CREDIT RATINGS

Council	S&P	Fitch	Moody's
Ashburton District Council		AA+	
Auckland Council	AA		Aa2
Bay of Plenty Regional Council	AA-		
Canterbury Regional Council		AA+	
Christchurch City Council	AA		
Clutha District Council		AA-	
Dunedin City Council	AA (neg outlook)		
Far North District Council		AA	
Hamilton City Council	AA- (neg outlook)		
Hastings District Council	AA- (neg outlook)		
Hawke's Bay Regional Council		AA	
Horowhenua District Council	A+ (neg outlook)		
Hutt City Council	AA (neg outlook)		
Invercargill City Council		AA+	
Kapiti Coast District Council	AA (neg outlook)		
Marlborough District Council	AA (neg outlook)		
Nelson City Council	AA (neg outlook)		
New Plymouth District Council	AA+ (neg outlook)		
Palmerston North City Council	AA (neg outlook)		
Porirua City Council	AA- (neg outlook)		
Queenstown-Lakes District Council		AA-	
Rotorua District Council		AA-	
Selwyn District Council		AA+	
South Taranaki District Council	AA (neg outlook)		
Tasman District Council	AA (neg outlook)		
Taupo District Council	AA+ (neg outlook)		
Tauranga City Council	A+		
Timaru District Council		AA-	
Upper Hutt City Council	A+ (neg outlook)		
Waimakariri District Council	AA (neg outlook)		
Waikato District Council		AA+	
Waipa District Council		AA-	
Wellington City Council	AA+ (neg outlook)		
Wellington Regional Council	AA+ (neg outlook)		
Whanganui District Council	AA		
Western Bay of Plenty District Council	AA (neg outlook)		
Whakatane District Council		AA-	
Whangarei District Council	AA (neg outlook)		

38 councils in New Zealand have credit ratings and they all are members of LGFA.

Over the past year:

- On 21 February 2024, S&P Global Ratings lowered the outlook on fifteen councils and two CCOs from stable to negative.
- Six councils were already on negative outlook from S&P Global Ratings (Bay of Plenty Regional Council, Hamilton City Council, Hutt City Council, Kapiti Coast District Council, Marlborough District Council and Wellington City Council).
- Far North District Council, Hawkes Bay Regional Council, Clutha and Whakatane received inaugural credit ratings from Fitch Ratings.
- Bay of Plenty Regional Council, Horowhenua District Council and Porirua City Council had their credit ratings downgraded.

LGFA undertakes its own internal credit assessment and rating process for all member councils using most recent annual reports (June 2023)

Primary Criteria

- Debt levels relative to population – affordability
- Debt levels relative to asset base
- Ability to repay debt
- Ability to service debt – interest cover
- Population trend
- Assessment of climate change and resilience

LGFA member councils by internal rating category

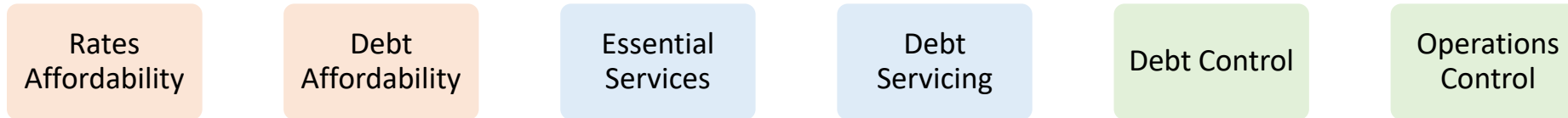
LGFA Internal Ratings	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
AA+	1	2	2	4	4	6	7	8	9	2	-	-
AA	12	12	12	10	12	13	19	17	22	37	15	16
AA-	13	13	16	15	19	17	19	23	23	18	39	32
A+	8	6	3	11	10	12	13	10	12	12	19	17
A	6	10	11	6	6	3	4	4	5	3	4	10
A-	5	2	1	1	-	2	2	2	1	-	1	3

Secondary Criteria

- 30 Year Infrastructure Strategy
 - Quality of Assets
 - Capital Expenditure Plan
- Risk Management
 - Insurance
- Governance
- Financial flexibility
- Cashflow
- Budget performance (balanced budget)
- Affordability of rates / Deprivation Index
- Natural hazards
- Group activities (CCOs)

As at 30 June each year using internal models

- ❑ Local Government Framework reduces risk of financial distress – no historical default by a council.
- ❑ Councils have own Treasury Management and borrowing policies – most have independent advice.
- ❑ Council financial oversight by Office of Auditor General (OAG), Audit NZ and Department of Internal Affairs.
- ❑ Councils under Local Government (Financial Reporting and Prudence) Regulations 2014 required to report annually on performance against benchmarks including:



- ❑ Six step intervention process possible by Central Government



- ❑ Councils required to comply with LGFA lending covenants

Annual attestation by council

LGFA credit watch-list in place

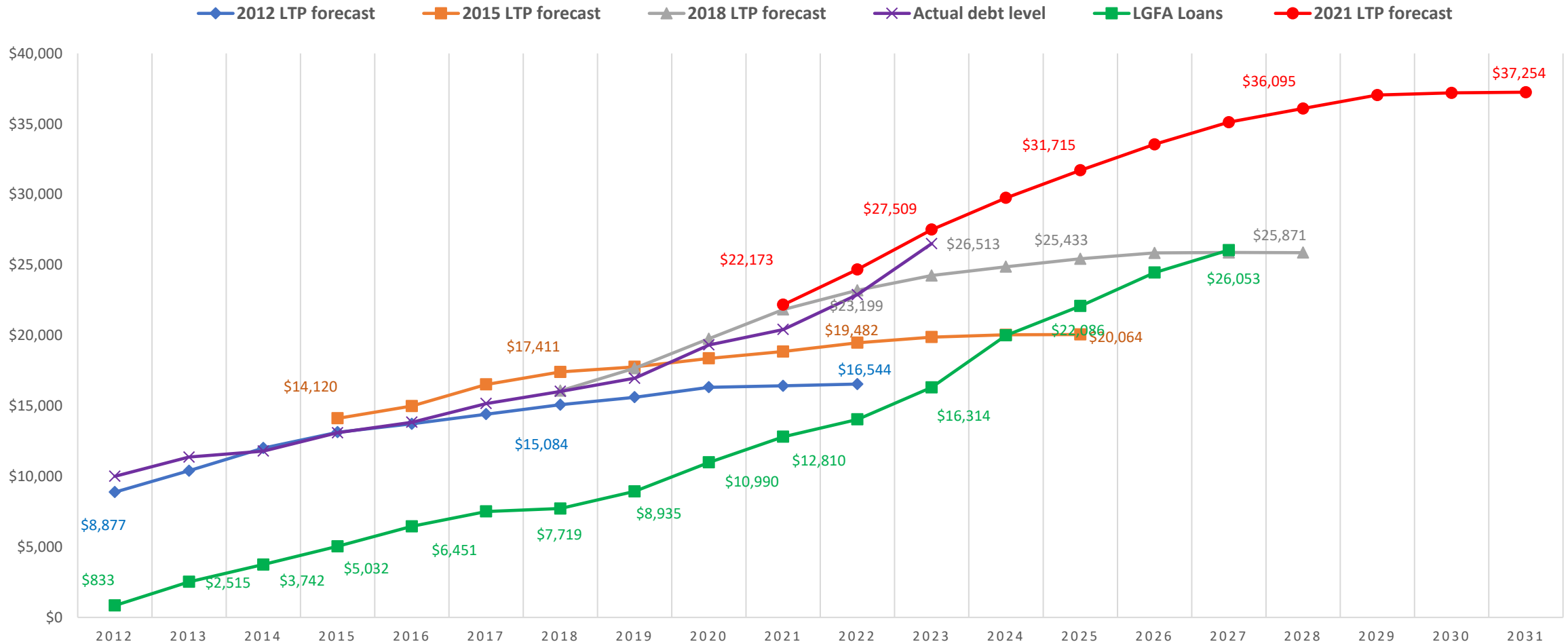
LGFA credit analysis and monitoring performed through the year

LGFA not obligated to lend to council members (except under council standby facilities provided by LGFA)

- ❑ Covenant breach in respect of securities (Bonds/FRN/CP) issued by a council is an Event of Review – after 30 days LGFA can seek repayment of loans.

- ❑ As at 30 June 2024, 37 LGFA member councils and 1 CCO have external credit ratings (A+ to AA+ range).
- ❑ LGFA undertakes detailed credit analysis of each council when they apply to join LGFA (and ongoing) - not every council has been accepted as a member.
- ❑ A council default becomes a timing issue for LGFA:
 - LGFA lending secured against rates revenue under Debenture Trust Deed;
 - unlikely to be other material claimants on rates revenue given LGFA is the dominant lender to councils;
 - Council’s Debenture Trustee appoints receiver and a special rate (property tax) levied on all properties in the council region to meet secured obligations when due; and
 - rates (property taxes) unavoidable and first ranking claim over property.
- ❑ Sources of LGFA liquidity and additional capital
 - NZ\$1.5 billion liquidity facility from NZ Government
 - Liquid Assets Portfolio
 - Issuance of additional LGFA Bills and Bonds
 - Conversion of Borrower Notes into equity
 - Uncalled capital of NZ\$20 million
- ❑ Beneficiaries of the council guarantee (including LGFA bondholders) can also call upon the guarantee from councils in prescribed circumstances.
- ❑ **Central Government does not guarantee obligations of either LGFA or council members.**

COUNCIL DEBT LEVELS - LTP FORECASTS AND ACTUAL



Data sourced from each councils' Long-Term Plan (LTP) and LGFA Loans from Annual Reports

LGFA’s policy to minimise financial risks and carefully identify, manage and control all risk.

❑ Market Risk

- PDH limit of NZ\$250,000 – current exposure (as at 30 June 2024) NZ\$116,045
- VAR limit of NZ\$3,000,000 – current exposure (as at 30 June 2024) NZ\$1,148,325

❑ Credit Risk

All councils that borrow from LGFA are obliged to:

- provide security in relation to their borrowing from LGFA and related obligations;
- issue securities (bonds/FRNs/CP) to LGFA;
- comply with their own internal borrowing policies; and
- comply with the LGFA financial covenants within either the Lending Policy or Foundation Policy.

Auckland Council is limited to a maximum of 40% of LGFA’s total Local Authority assets.

All CCOs that borrow from LGFA are obliged to comply with requirements set by the LGFA Board.

❑ Liquidity and Funding Risk

Cash and Investments

- LGFA manages liquidity risk by holding cash and a portfolio of liquid assets to meet obligations (including any collateral required to be posted under its swaps) when they fall due; and
- LGFA only invests in NZD senior debt securities, money market deposits and registered certificates of deposits within strict counterparty limits.

NZ Government liquidity facility

- The New Zealand Government provides a committed liquidity facility up to NZ\$1.5 billion that LGFA can draw upon to meet any exceptional and temporary liquidity shortfall; and
- Facility size is set by LGFA at NZ\$1.5 billion (as at 30 June 2024).

Collateral posting

- Under LGFA's swaps with NZDM, there was an unrealised mark to market valuation loss of \$1.15 billion as at 30 June 2024. However, LGFA is, in summary, only required to post collateral to NZDM under its swaps to the extent the valuation loss exceeds the facility size of the NZ Government liquidity facility.

Financial covenant	Lending policy covenants	Foundation policy covenants
Net Debt / Total Revenue	<175%	<280% ¹
Net Interest / Total Revenue	<20%	<20%
Net Interest / Annual Rates Income	<25%	<30%
Liquidity	>110%	>110%

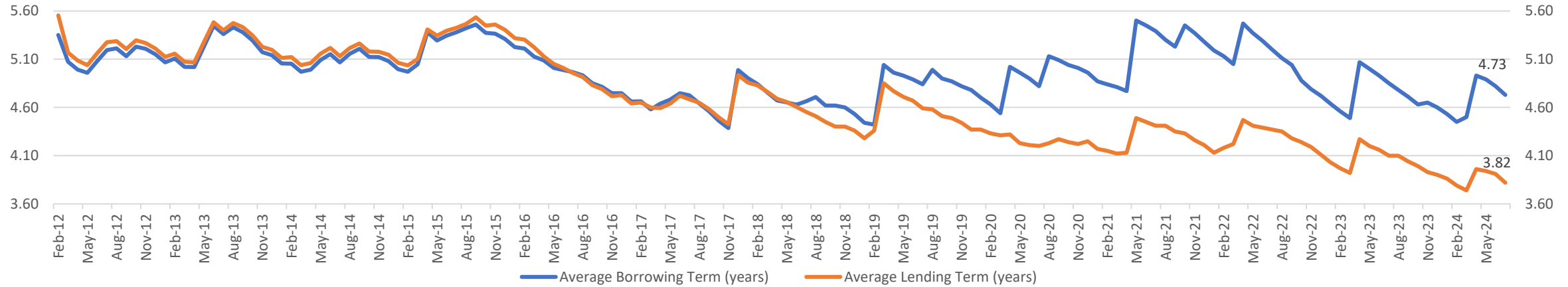
¹ There is an alternative Net Debt / Total Revenue foundation policy covenant for councils with a long-term credit rating of 'A' equivalent or higher.

Liquidity position as at 30 June 2024 ²	NZ\$ million
Cash and cash equivalents	\$473.07
Deposits and Marketable Securities	\$1,379.78
Total	\$1,852.85

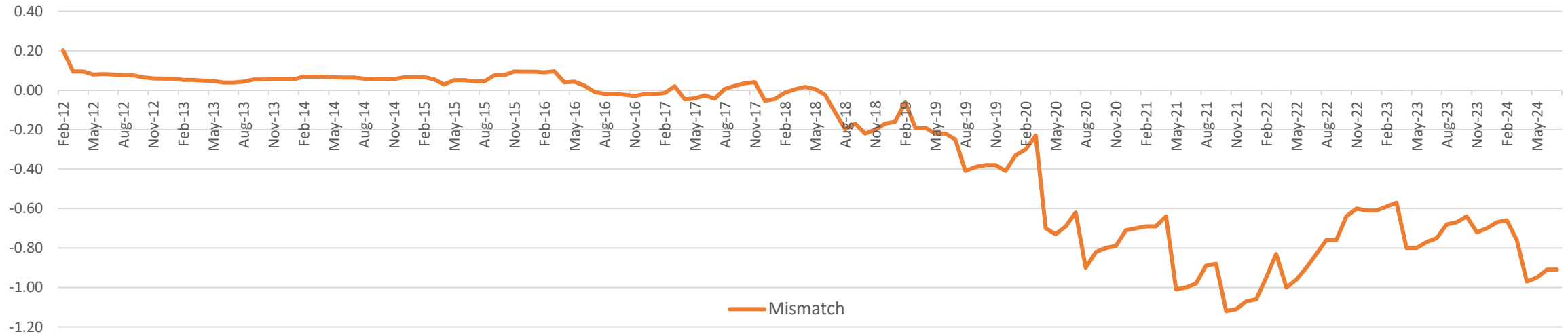
² Excluding assets to back standby facilities provided to councils

MISMATCH BETWEEN LGFA BONDS AND LOANS TO COUNCILS AND CCOS

Average term of LGFA bonds outstanding and on-lending (years)



Mismatch between average term of LGFA bonds outstanding and on-lending (years)

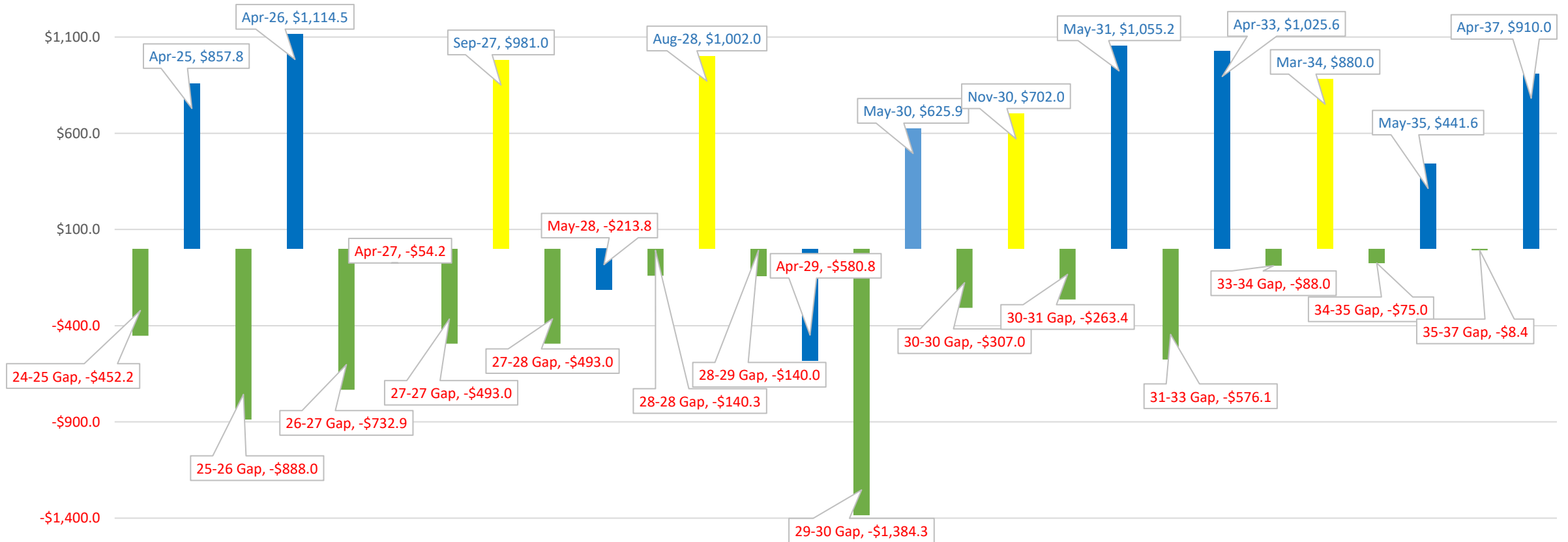


Negative = longer term of bond issuance than on-lending

LGFA bonds include NZD and A\$ bonds

Source: LGFA

ASSET LIABILITY MISMATCHES



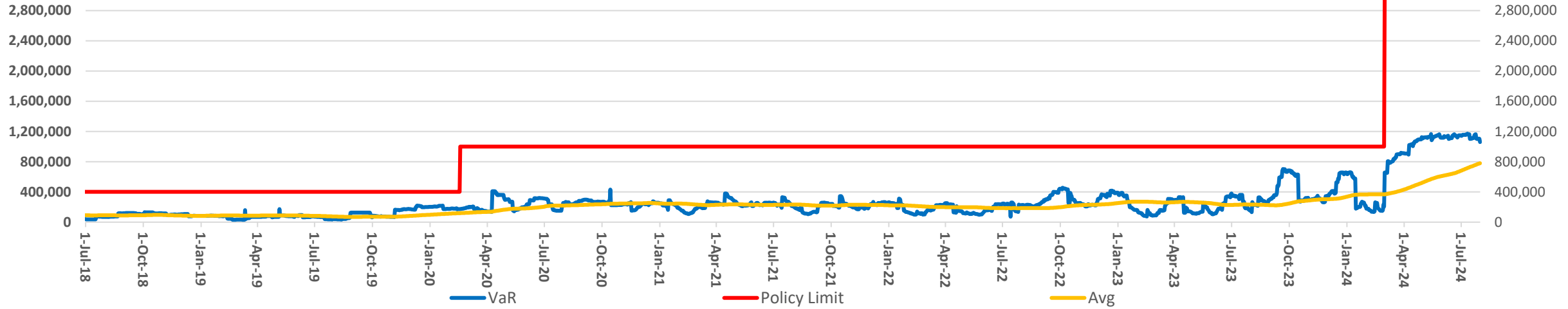
The asset liability mismatch is the difference between LGFA bonds issued (in NZD and A\$) and loans to councils and CCOs for each date or period. The positive outcomes show more LGFA bonds (in NZD and A\$) have been issued than loans made to councils and CCOs for that date or period. The negative outcomes show loans made to councils and CCOs with maturity dates between LGFA NZD and A\$ bond maturities.

NZ\$ million
As at 16 August 2024

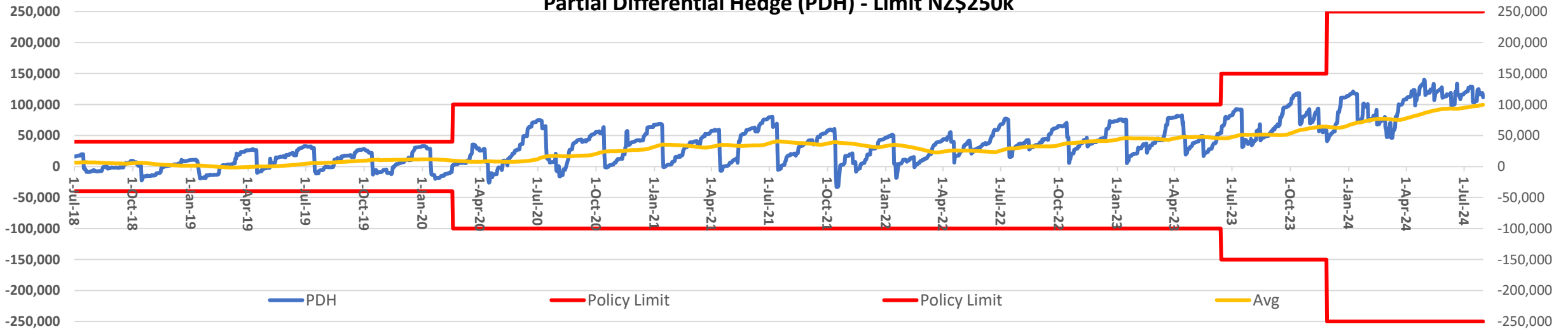
Source: LGFA

MINIMAL VaR AND PDH EXPOSURES

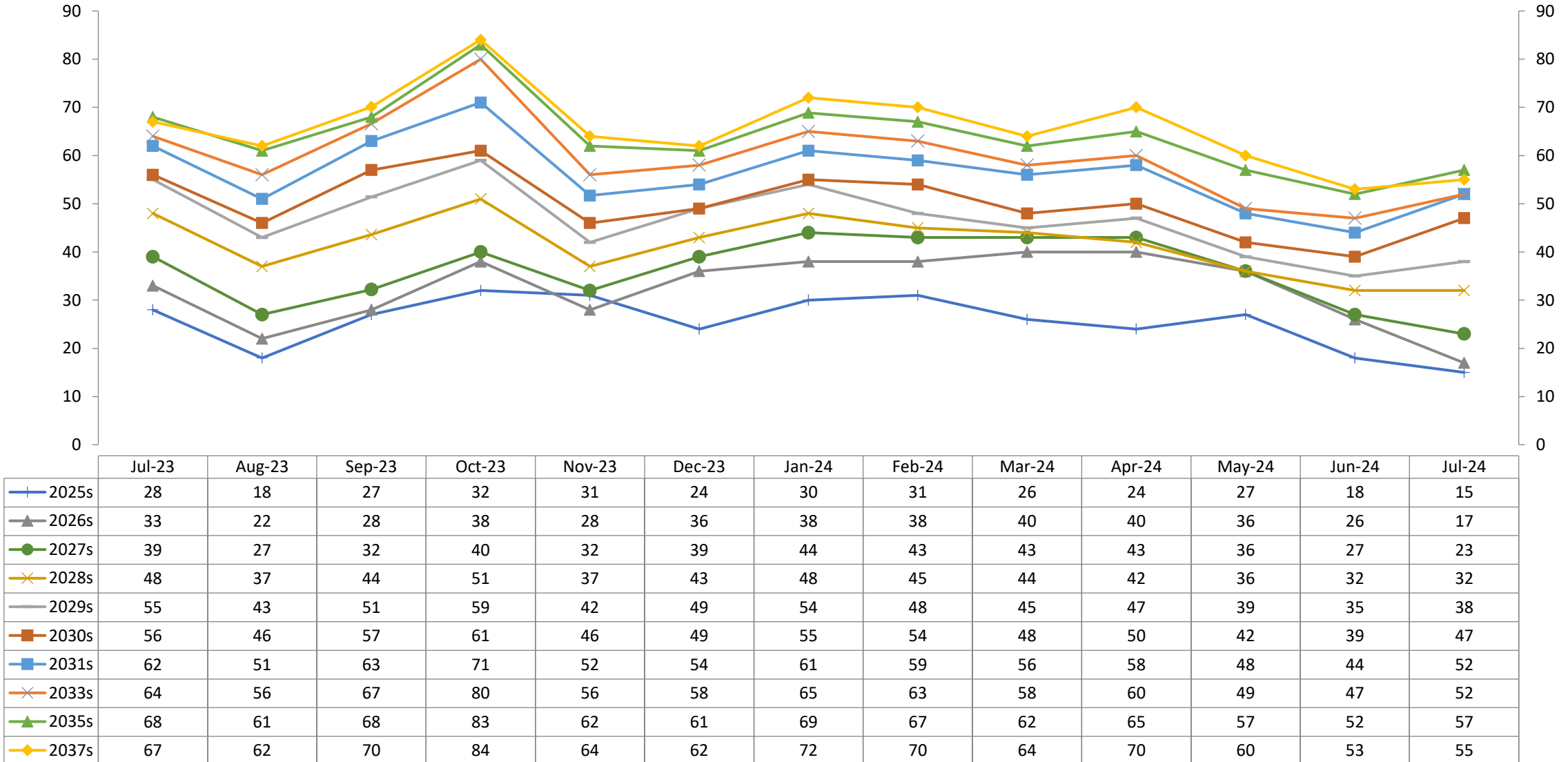
Value at Risk (VaR) - Limit NZ\$1 million



Partial Differential Hedge (PDH) - Limit NZ\$250k



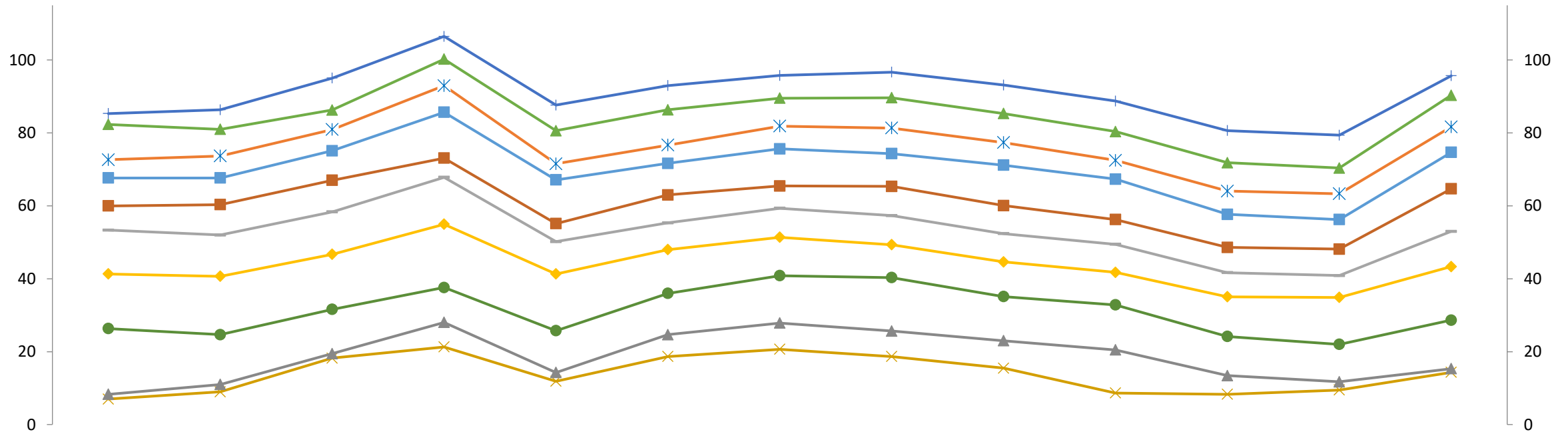
LGFA NZD BONDS - SPREADS TO NZGB (bps)



Secondary market levels as at end of each month taken from end of month closing rate sheets

Source: LGFA

LGFA NZD BONDS - SPREADS TO SWAP (bps)

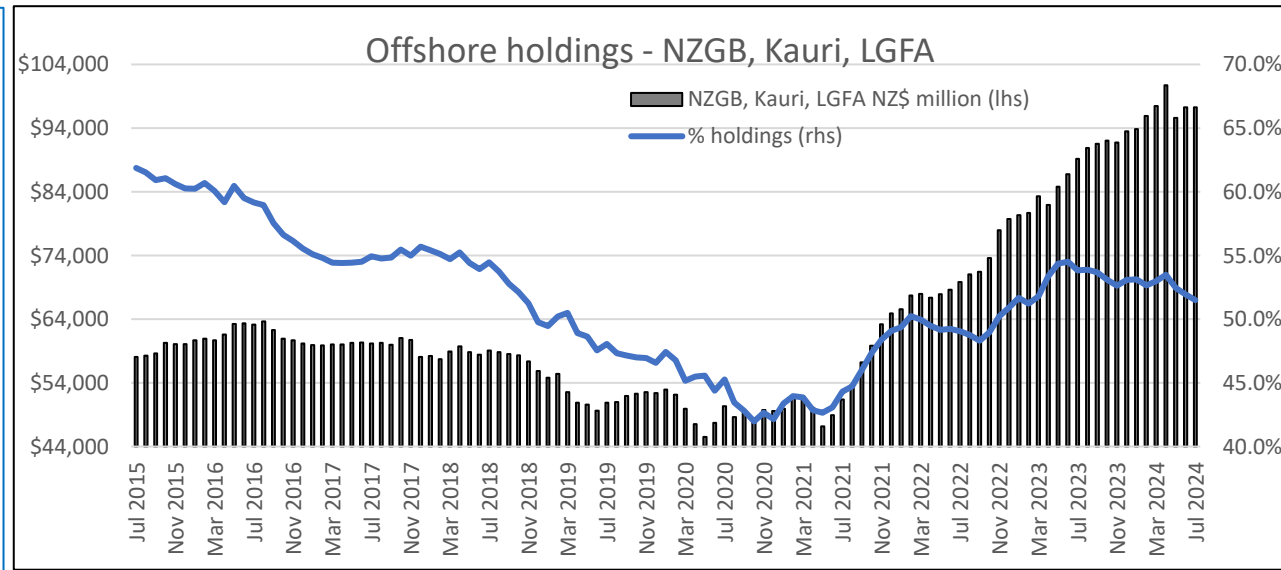
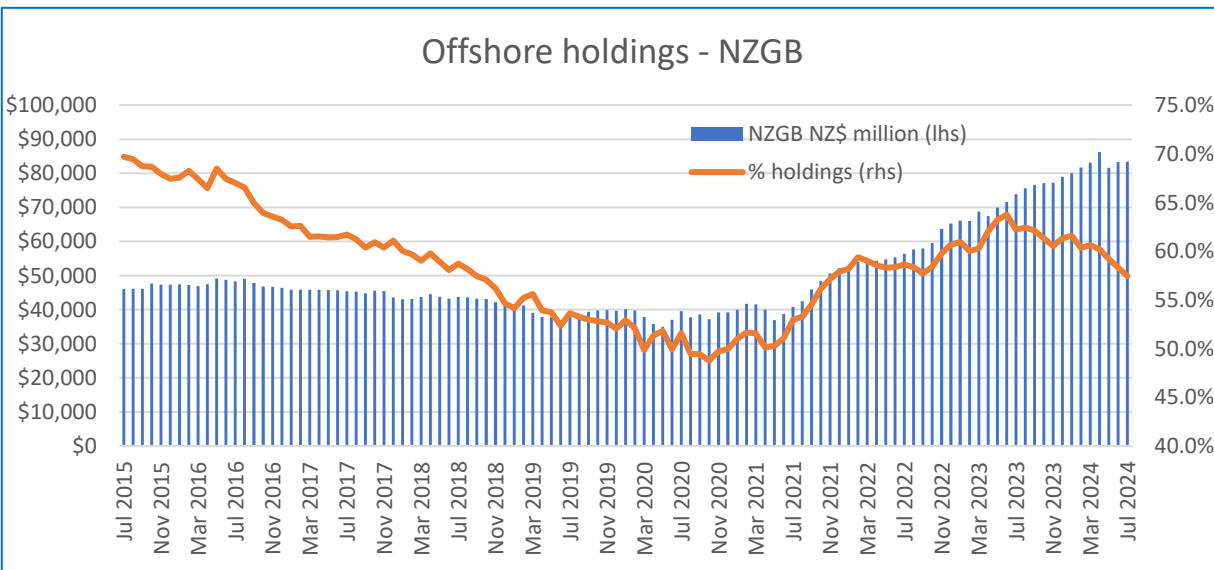
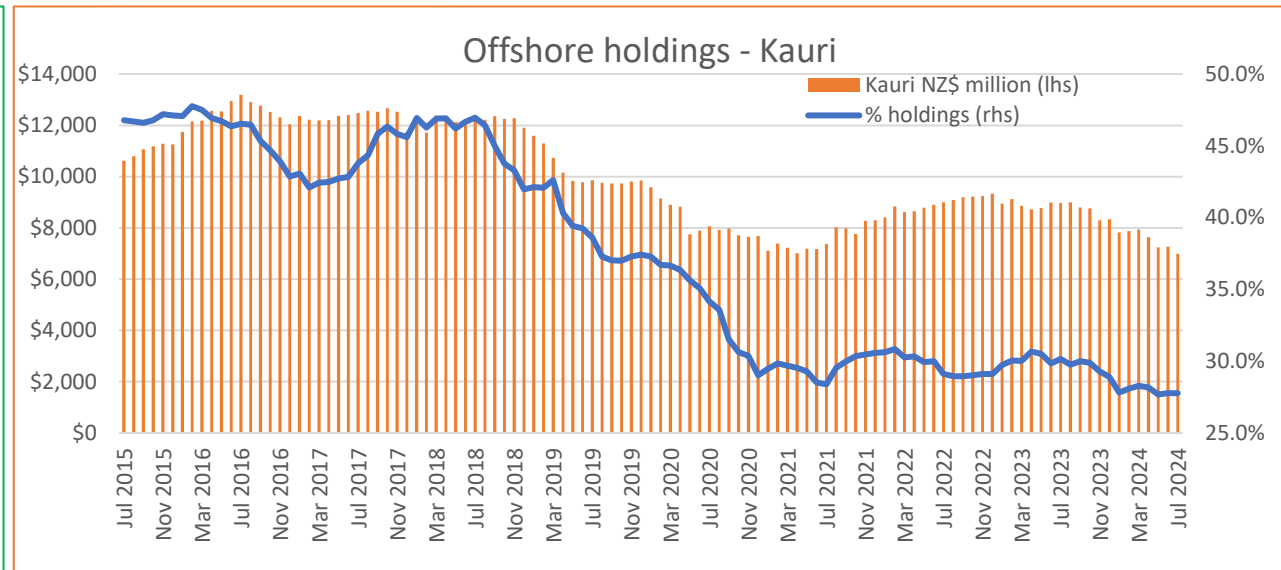
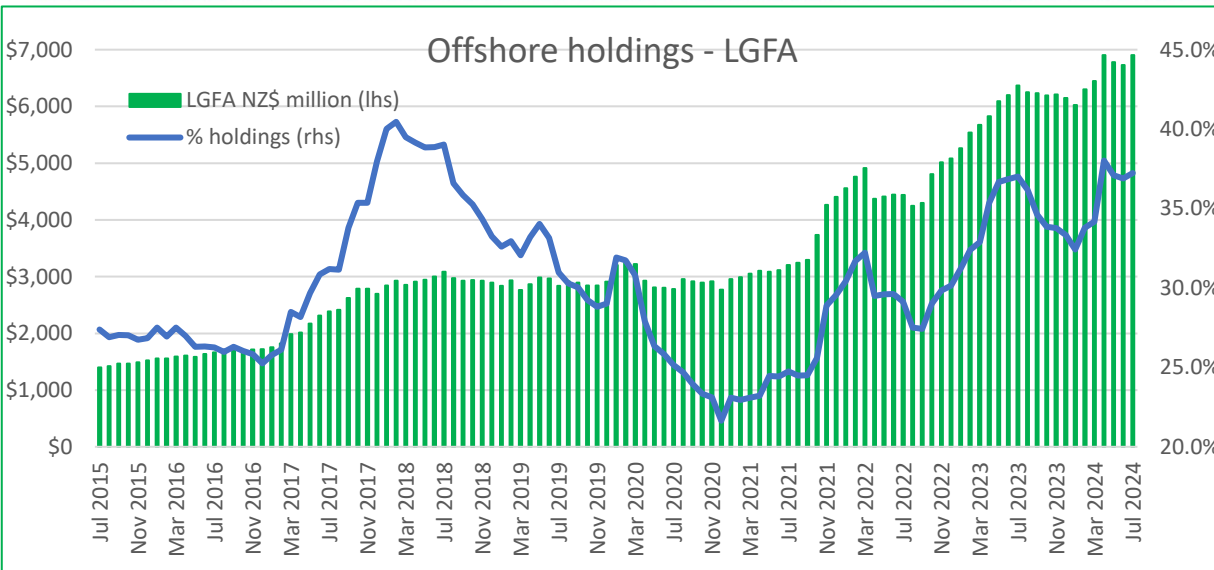


	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24
2025s	7	9	18	21	12	19	21	19	16	9	8	10	14
2026s	8	11	19	28	14	25	28	26	23	21	13	12	15
2027s	26	25	32	38	26	36	41	40	35	33	24	22	29
2028s	41	41	47	55	41	48	51	49	45	42	35	35	43
2029s	53	52	58	68	50	55	59	57	52	49	42	41	53
2030	60	60	67	73	55	63	65	65	60	56	49	48	65
2031s	68	68	75	86	67	72	76	74	71	67	58	56	75
2033s	73	74	81	93	72	77	82	81	77	72	64	63	82
2035s	82	81	86	100	81	86	90	90	85	80	72	70	90
2037s	85	86	95	106	88	93	96	97	93	89	81	79	96

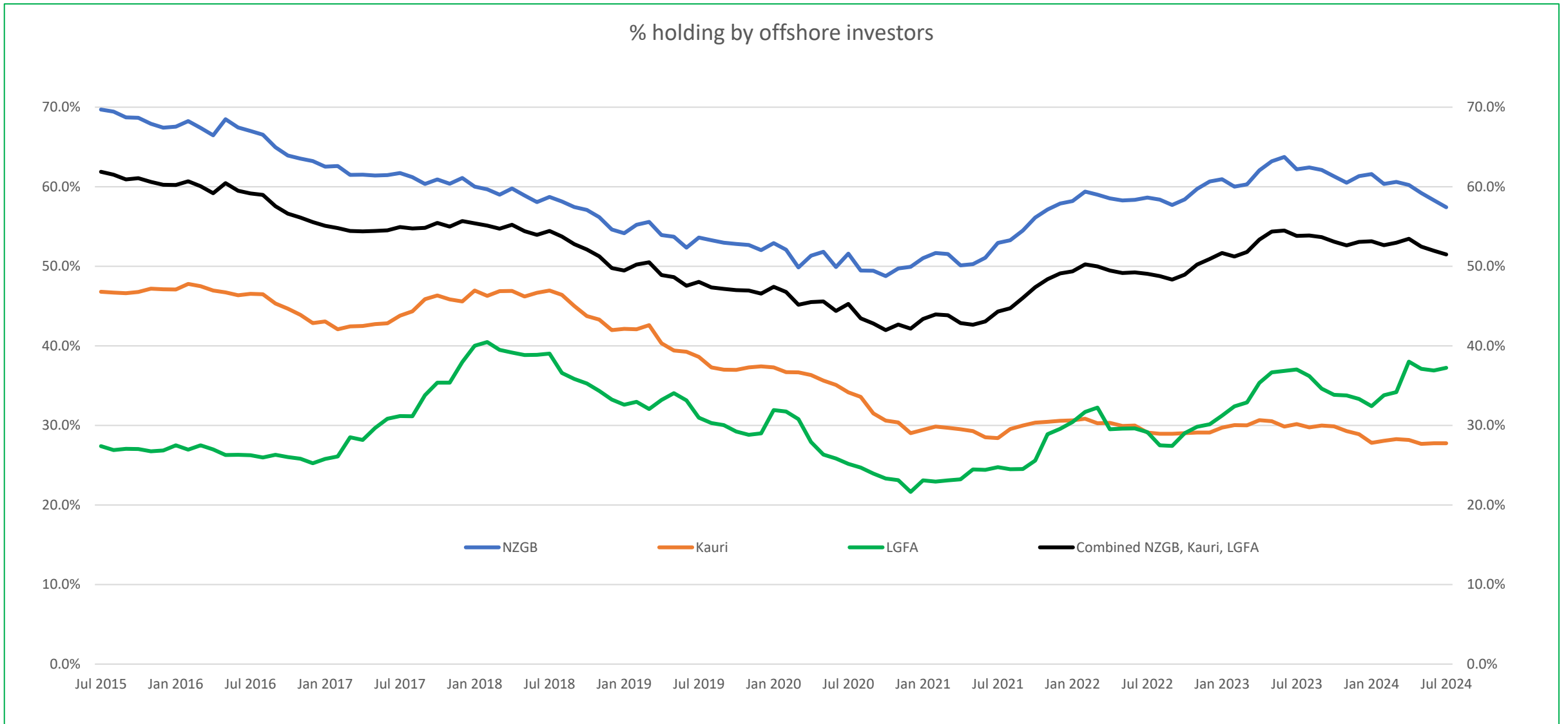
Secondary market levels as at end of each month taken from end of month closing rate sheets published by NZ banks

Source: LGFA

OFFSHORE HOLDINGS – NZGB, KAURI AND LGFA NZD BONDS

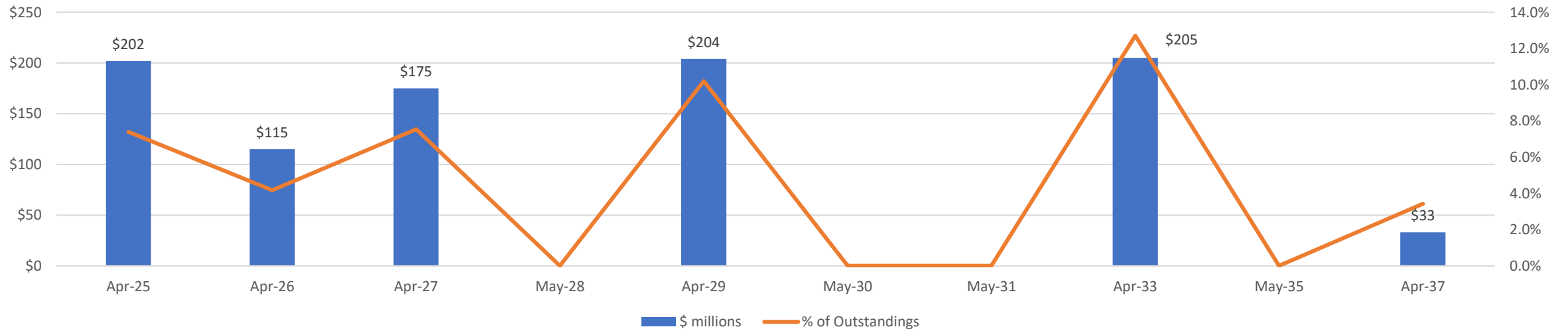


OFFSHORE HOLDINGS – NZGB, KAURI AND LGFA NZD BONDS



- ❑ RBNZ first purchased LGFA NZD bonds on market during week of 6 April 2020.
- ❑ Announced adding LGFA NZD bonds to Large Scale Asset Purchase (“LSAP”) programme on 7 April 2020.
- ❑ Commenced buying under LSAP programme on 16 April 2020.
- ❑ Total purchases of LGFA NZD bonds amounted to NZ\$1.904 billion.
- ❑ RBNZ ceased purchases in late February 2021.
- ❑ RBNZ holds NZ\$934 million or 5.0% of LGFA NZD bonds on issue (excluding LGFA treasury stock) as at 31 July 2024
- ❑ RBNZ announced in February 2022 they will hold the LGFA NZD bonds until maturity.

RBNZ Holdings of LGFA Bonds



LGFA lends funds to Borrowers at a discounted margin to enable them to undertake green, social and/or sustainability (GSS) projects

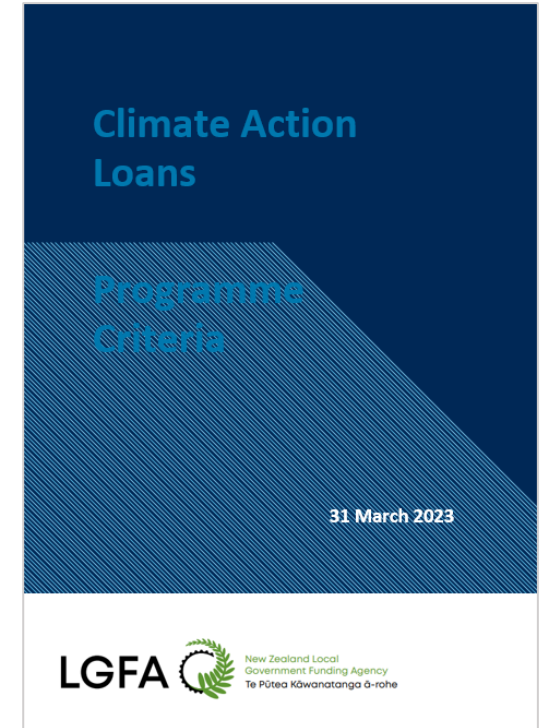
- ❑ GSS Loans are “proceeds-based” loans to Borrowers for assets, projects or activities that meet the GSS Loan Criteria published by LGFA (**GSS Loan Criteria**)¹. Projects can qualify under 9 Green Loan categories and/or 3 Social Loan categories.
- ❑ All Borrowers are eligible for GSS Loans. LGFA may provide GSS Loans for projects that:
 - provide a demonstrable reduction in energy consumption and/or GHG emissions;
 - strengthen the level of local adaptation to challenges posed by climate change; or
 - have an identified social objective.
- ❑ To be eligible for GSS Loans, projects must:
 - target requirements higher than or at least the minimum requirements in the relevant New Zealand legislation, policies or principles; and
 - have explicit climate, environmental, social, or sustainable ambitions.
- ❑ The GSS Loan Criteria is aligned to the Green Loan Principles and the Social Loan Principles.
- ❑ Morningstar Sustainalytics, a global independent ESG and corporate governance research, ratings and analytics firm that supports investors around the world (**Sustainalytics**) has verified that the GSS Loan Criteria is aligned to the Green Loan Principles 2023 and the Social Loan Principles 2023.



¹ The GSS Loan Criteria may be updated from time to time. The current GSS Loan Criteria can be found at www.lgfa.co.nz/sites/default/files/2023-03/LGFA_GSS_Lending_Programme_Criteria.pdf

LGFA lends funds to Borrowers at a discounted loan margin when they commit to address GHG emissions aligned to science-based trajectory

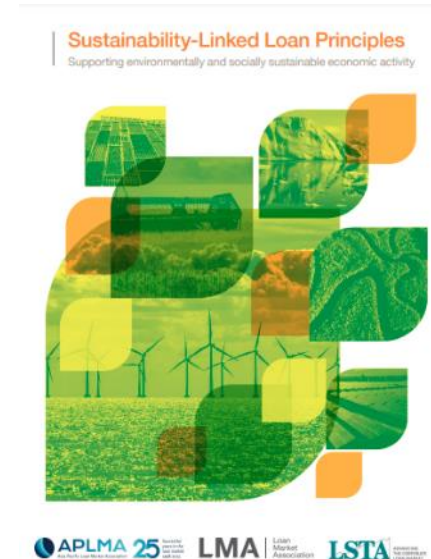
- ❑ CALs are “general purposes” loans with a pricing incentive for Borrowers to act on climate change and reduce GHG emissions in accordance with the requirements of the CAL Criteria published by LGFA (**CAL Criteria**)¹.
- ❑ All Borrowers are eligible for CALs, including those who may not have any eligible projects to access GSS Loans.
- ❑ To qualify for a CAL, a Borrower must have the following in place:
 - An Emission Reduction Plan (**ERP**) which includes:
 - a Borrower’s intended pathway to reduce its Scope 1 and Scope 2 GHG emissions in line with the science-based trajectory (i.e. to support limiting global warming to no greater than 1.5 degrees Celsius above pre-industrial levels) and net zero by 2050; and
 - annual GHG targets (for Scope 1 and Scope 2 GHG emissions) covering short-term periods and medium-term targets that ultimately support the Borrower to achieve its long-term goal of alignment to the science-based trajectory and net zero by 2050 (or sooner).
 - Borrowers must obtain annual external verification (by a credible provider) of their GHG emissions inventory.
- ❑ There is no penalty if a Borrower misses its emissions reduction target or fails to report as required under the CAL Criteria. However, LGFA will “declassify” the CAL which means (a) LGFA will remove the Borrower’s name from the list of CAL borrowers on LGFA’s website, and (b) LGFA will name the Borrower on LGFA’s website as a Borrower which has had its CAL declassified as a result of non-compliance with the CAL Criteria. The CAL will remain declassified until the CAL Criteria is met.



¹The CAL Criteria may be updated from time to time. The current CAL Criteria can be found at www.lgfa.co.nz/sites/default/files/2023-03/LGFA_CAL_Programme_Criteria.pdf

The CAL Criteria partially aligns to the Sustainability-Linked Loan Principles

- ❑ Sustainalytics has reviewed the CAL Criteria and reached the following conclusions.
- ❑ The sustainability Key Performance Indicator (**KPI**) and Sustainability Performance Target (**SPT**) that both form the basis of CALs are both in line with the Sustainability-Linked Loan Principles 2023 (**SLLP**):
 - The KPI that forms the basis of the CAL Criteria is *absolute gross Scope 1 and Scope 2 GHG emissions* (measured in tCO₂e).
 - The CAL Criteria is programmatic in that it covers a range of Borrowers.
 - Despite this programmatic approach, the KPI is considered material for all Borrowers.
 - The SPT in the CAL Criteria is the *reduction in absolute gross Scope 1 and Scope 2 GHG emissions in line with a 1.5°C science-based scenario*.
 - The target aligns with New Zealand’s sustainability strategy.
 - The target is considered highly ambitious given that it is expected to align with the science-based targets to reduce GHG emissions, to help limit global warming to 1.5°C and support the achievement of net zero emissions by 2050 in New Zealand.
- ❑ The CAL Criteria is in line with four of the five core components of the SLLP:
 - The one component in the CAL Criteria that does not align with the SLLP is the pricing and margin adjustment (Component 3 of the SLLP).
 - This is because a penalty for failure to meet the CAL requirements is declassification of the CAL, not a pricing penalty. A pricing penalty cannot be linked within the same term of the CAL due to the potential impact on LGFA’s financial statements under current accounting standards. Accordingly, the CAL Criteria does not fully align with the SLLP for this reason.



LGFA HISTORIC FINANCIAL PERFORMANCE

Financials (NZ\$ million)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Interest Income	\$10.9	\$73.7	\$149.1	\$222.8	\$278.2	\$320.7	\$342.8	\$361.1	\$370.2	\$377.2	\$393.5	\$763.6
Interest Expense	\$9.9	\$68.1	\$138.9	\$208.9	\$262.6	\$303.2	\$323.9	\$342.3	\$351.9	\$357.7	\$376.0	\$753.3
Net Interest Income	\$1.0	\$5.7	\$10.2	\$13.9	\$15.5	\$17.5	\$18.9	\$18.8	\$18.3	\$19.5	\$17.5	\$10.3
Total Income	\$1.0	\$5.7	\$10.2	\$13.9	\$15.5	\$17.5	\$18.9	\$18.8	\$18.3	\$19.7	\$18.6	\$11.6
Operating Expenses	(\$5.2)	(\$3.0)	(\$3.2)	(\$4.7)	(\$6.0)	(\$6.5)	(\$7.1)	(\$7.6)	(\$7.7)	(\$7.7)	(\$7.9)	(\$9.1)
Net Profit	(\$4.2)	\$2.6	\$7.0	\$9.2	\$9.5	\$11.0	\$11.8	\$11.2	\$10.6	\$12.0	\$10.7	\$2.5
Liquid Assets Portfolio	\$52.8	\$66.3	\$101.7	\$107.9	\$266.3	\$327.5	\$482.8	\$448.1	\$1,254.8	\$1,815.2	\$2,112.0	\$1703.0
Loans to Local Government	\$832.7	\$2,514.9	\$3,742.5	\$5,031.9	\$6,451.3	\$7,783.9	\$7,975.7	\$9,310.6	\$10,899.8	\$12,029.0	\$14,041.0	\$16,314.0
Other Assets	\$57.5	\$107.0	\$74.0	\$271.9	\$539.7	\$380.0	\$321.1	\$623.6	\$1,019.8	\$605.0	\$97.0	\$158.4
Total Assets	\$943.0	\$2,688.2	\$3,918.2	\$5,411.8	\$7,257.3	\$8,491.4	\$8,779.6	\$10,382.3	\$13,174.4	\$14,485.0	\$16,250.0	\$18,175.0
Bonds on Issue	\$908.9	\$2,623.6	\$3,825.3	\$5,247.3	\$6,819.7	\$7,865.4	\$8,101.0	\$9,612.4	\$12,038	\$13,218	\$14,016	\$15,160
Bills on Issue	\$ nil	\$ nil	\$ nil	\$ nil	\$223.9	\$348.2	\$473.4	\$503.2	\$647.0	\$610.0	\$562.0	\$783.0
Borrower Notes	\$13.2	\$40.7	\$61.9	\$85.1	\$108.4	\$131.6	\$135.1	\$154.2	\$182.3	\$223.3	\$283.0	\$360.3
Other Liabilities	\$0.2	\$0.6	\$2.1	\$16.1	\$61.0	\$92.3	\$5.8	\$38.5	\$38.5	\$338.2	\$1,285.5	\$1,765.5
Total Liabilities	\$922.3	\$2,664.8	\$3,889.3	\$5,375.6	\$7,213.0	\$8,437.5	\$8,715.3	\$10,308.2	\$13,090.1	\$14,389.9	\$16,145.6	\$18,068.8
Shareholder Equity	\$20.8	\$23.4	\$28.8	\$36.3	\$44.2	\$53.9	\$64.3	\$74.1	\$83.6	\$94.8	\$104.6	\$105.8

Note: As at 30 June each year or for the twelve-month period ending 30 June each year from LGFA Annual Reports

LGFA HISTORIC FINANCIAL RATIOS

Ratios as at 30 June each year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Liquid Assets / Funding Liabilities	5.7%	2.5%	2.6%	2.0%	3.8%	4.1%	5.6%	4.4%	9.9%	13.5%	14.8%	11.0%
Liquid Assets / Total Assets	5.6%	2.5%	2.6%	2.0%	3.7%	3.9%	5.5%	4.3%	9.5%	13.1%	13.0%	9.4%
Net Interest Margin	0.12%	0.23%	0.27%	0.28%	0.24%	0.23%	0.22%	0.18%	0.15%	0.16%	0.13%	0.07%
Cost to Income Ratio	531.2%	53.6%	31.8%	33.8%	38.7%	37.1%	37.6%	40.4%	42.0%	39.1%	42.5%	78.1%
Return on Average Assets	-0.45%	0.10%	0.18%	0.17%	0.13%	0.13%	0.13%	0.11%	0.09%	0.09%	0.07%	0.01%
Shareholder Equity / Total Assets	2.2%	0.9%	0.7%	0.7%	0.6%	0.6%	0.7%	0.7%	0.7%	0.7%	0.6%	0.6%
Shareholder Equity + Borrower Notes / Total Assets	3.6%	2.4%	2.3%	2.2%	2.1%	2.2%	2.3%	2.2%	2.0%	2.3%	2.4%	2.6%
Asset Growth	n/a	185.1 %	45.8%	38.1%	34.1%	17.0%	13.4%	18.3%	26.9%	9.9%	12.2%	11.8%
Loan Growth	n/a	202%	48.8%	34.5%	28.2%	20.7%	2.4%	16.7%	17.1%	10.7%	16.4%	16.2%
Return on Equity	n/a	12.7%	29.8%	31.9%	26.3%	25.0%	21.9%	15.1%	12.7%	14.3%	11.3%	2.4%
Capital Ratio	18.0%	11.9%	11.6%	11.2%	10.5%	10.9%	11.4%	11.0%	10.1%	11.0%	11.9%	11.9%

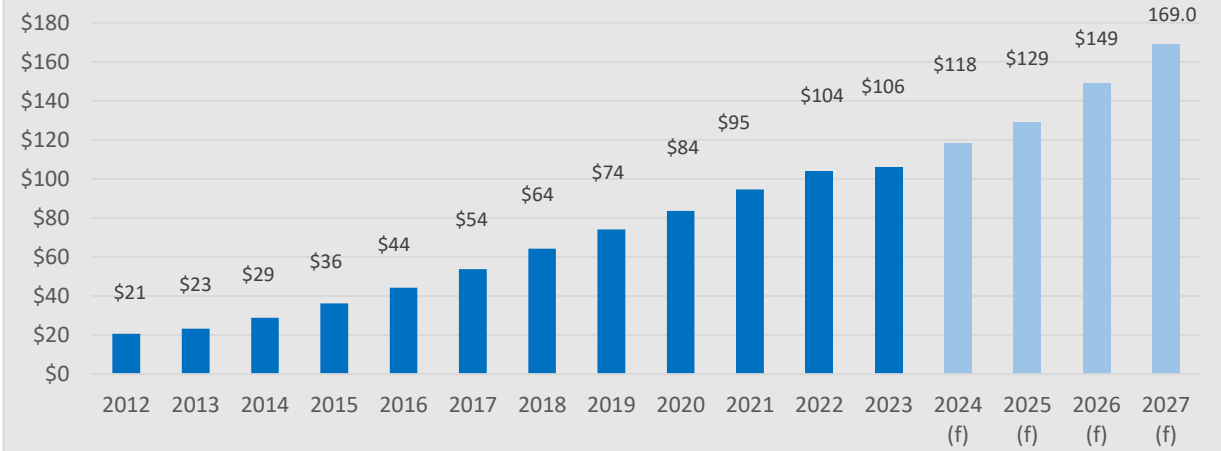
Note: As at 30 June each year or for the twelve-month period ending 30 June each year from LGFA Annual Reports

LGFA HISTORIC AND FORECAST FINANCIALS

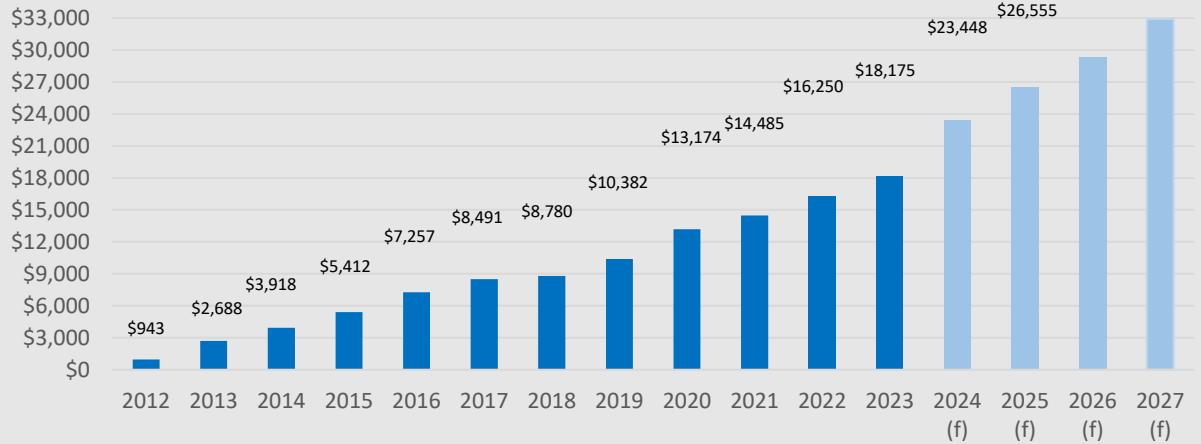
Net Operating Gain (NZ\$ million)



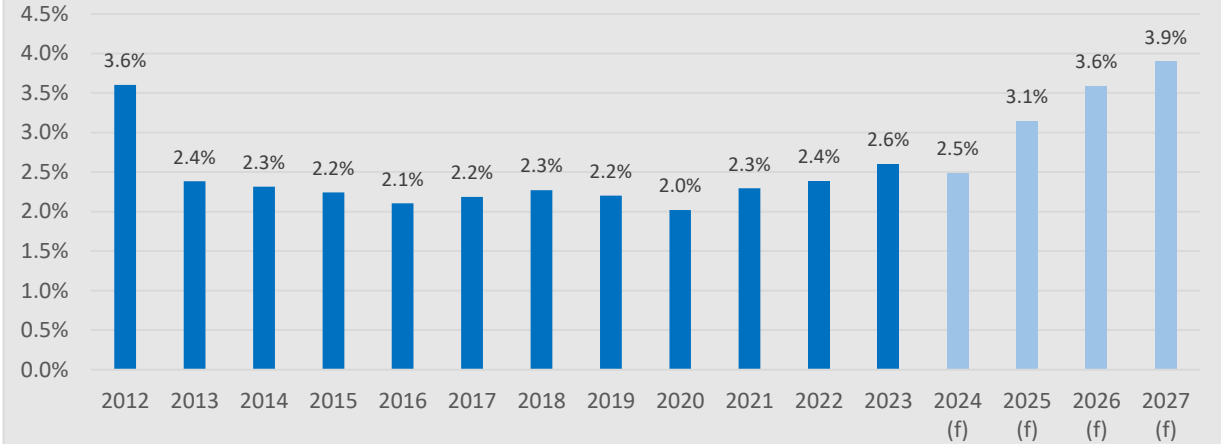
Shareholder Equity (NZ\$ million)



Total Assets (NZ\$ million)



Shareholder Funds + BNs / Total Assets

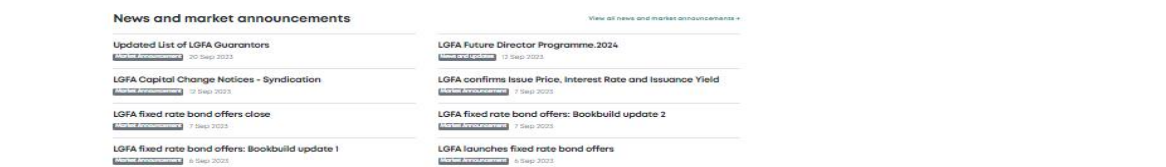
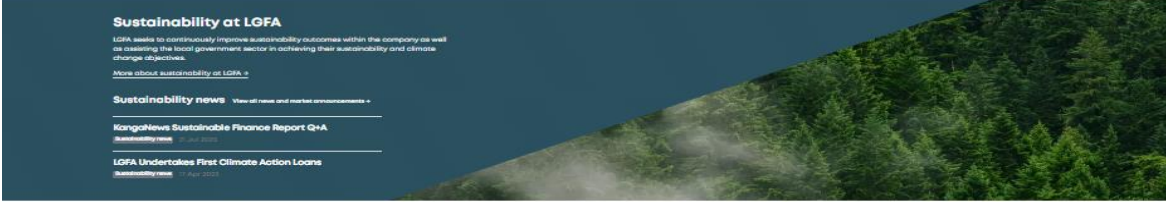
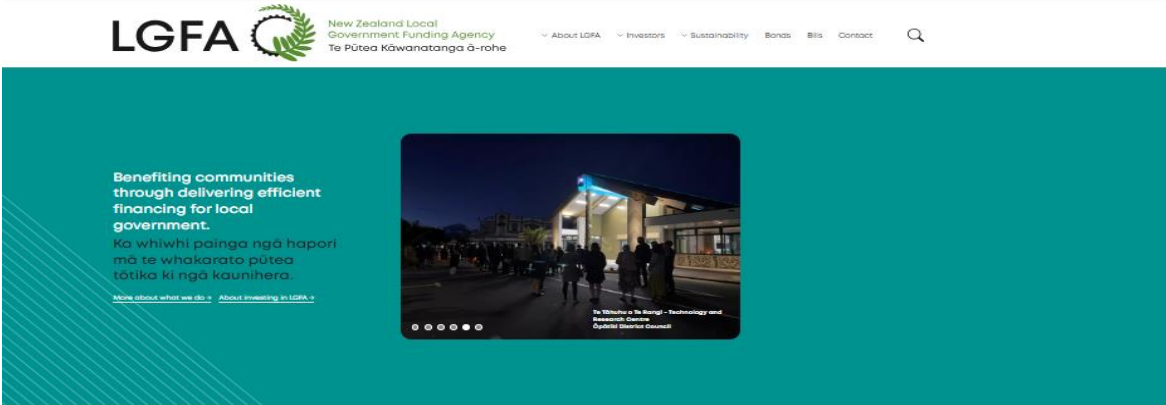


Note: Based upon nominal values

Forecast performance based upon assumptions outlined in LGFA SOI 2024-27 available at www.lgfa.co.nz/investors/annual-reports-and-statement-intent

Source: LGFA Annual Reports and SOI

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