Eiendomskreditt AS

Full Rating Report

COVERED BOND RATING

AAA

ISSUER RATINGS

LONG-TERM RATING

BBB

OUTLOOK

Stable

SHORT-TERM RATING

N3

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RATING RATIONALE

Our 'AAA' issue rating on covered bonds issued by Norway-based mortgage company Eiendomskreditt AS is ultimately based on our 'BBB' issuer rating on the company and its role as a commercial real estate lender and partner for small and mid-sized Norwegian banks. Our covered bond ratings are supported by our 'a+' qualitative assessment and our analysis of the potential for up to four notches of support from the cover pool, which indicates 'AAA' level support for bondholders in the unlikely event that the pool were to become a standalone entity.

Figure 1. Eiendomskreditt covered bond rating components



Given the stable outlook on the issuer rating on Eiendomskreditt we expect the covered bond ratings to remain stable. The current assessment of pool support is a maximum of four notches.

RATING STRENGTHS:

- Low loan-to-value (LTV) profile of commercial mortgages.
- Low historical credit losses.
- Relationship with partner banks.

COVERED BOND RATING DRIVERS:

- Increased credit risk due to higher LTV on commercial mortgages.
- Multi-notch reduction in NCR's issuer rating on Eiendomskreditt.
- Material reduction in overcollateralisation resulting in weaker cover pool support.

Figure 2. Eiendomskreditt cover pool characteristics, Q2 2020-Q4 2022

	Q4 2020	Q2 2021	Q4 2021	Q2 2022	Q4 2022
Eligible cover pool assets (NOKm)	5,500.5	5,692.7	5,908.6	5,776.5	6,118.0
Outstanding covered bonds (NOKm)	4,232.0	4,395.0	4,660.0	4,585.0	4,955.0
Legal overcollateralisation (%)	30.0	29.5	26.8	26.0	23.5
Weighted-average LTV (%)	46.2	44.9	47.2	42.6	44.7
Average loan maturity (years)	6.3	6.3	5.9	5.8	5.7
Average bond maturity (years)	3.3	3.4	3.0	3.0	3.0
Average loan size (NOKm)	19.9	21.1	21.8	22.0	24.6
Commercial property share (%)	85.9	86.4	88.2	85.7	87.1
Residential rental property share (%)	14.1	13.6	11.8	14.3	12.9
>90 day past due loans (bps)	2.07	1.87	0.34	0.69	0.90
10 largest borrowers share (%)	25.8	25.1	24.0	25.5	23.8

Source: Eiendomskreditt (https://eiendomskreditt.no/investor/cover-pool/).

Figure 3. Loan per property by region (NOKbn), 30 Sep. 2022



Figure 5. Average loan size per property by region (NOKm), 30 Sep. 2022

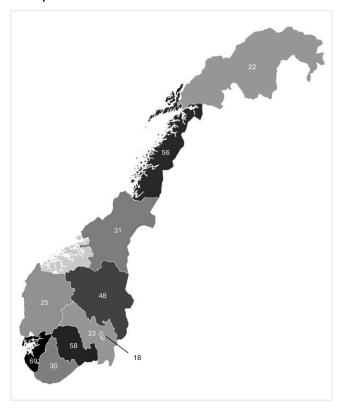


Figure 4. Weighted LTV by region (%), 30 Sep. 2022

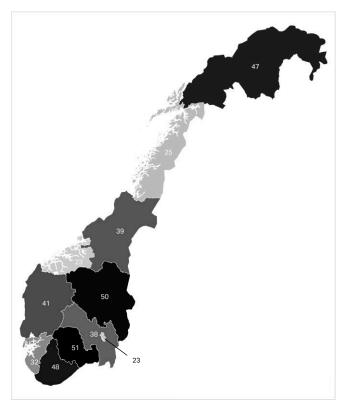
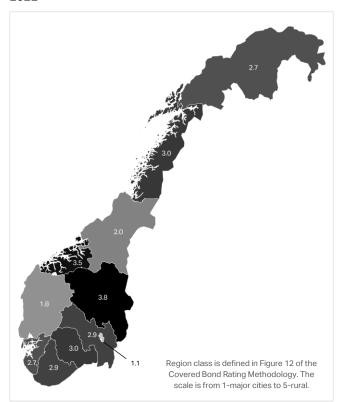


Figure 6. Average class of properties by region, 30 Sep.



COMPANY PROFILE

Eiendomskreditt was established in 1997 and is a regulated mortgage credit institution based in Bergen, Norway. The company is a specialised mortgage provider, financing commercial real estate for SME borrowers, multi-family rental housing and housing association mortgages. The company has issued covered bonds in Norway since 2009 and received approval to issue European Covered Bond (Premium) covered bonds in 2022. As of 31 Dec. 2022, over 98% of loans are included in the cover pool. Most of the financed properties are in metropolitan areas of Norway's largest regions, namely Oslo, Viken, Rogaland and Vestland.

Meteva AS (Trond Mohn) and R Transit AS (The Rieber family) each own 30% of the company. In addition, over 60 Norwegian savings banks and Pareto Bank own over 38%. Eiendomskreditt is independent and not aligned with any Norwegian savings bank alliances, however all of these alliances are represented among the owners.

Eiendomskreditt AS Mortgage loan Interest rate swaps Cover pool Principal & Title deed Purchase Principal & interest Principal & Norwegian commercial interest **DNB Bank** mortgage borrowers Syndicate Bond Title Mortgage agreement proceeds deed loan Covered bond Partner banks investors

Figure 7. Eiendomskreditt covered bond structure

QUALITATIVE ASSESSMENT

NCR's qualitative assessment of Eiendomskreditt's covered bonds is 'a+', reflecting the issuer rating on the company and the notches of support described below. Our qualitative assessment indicates a relatively low likelihood that the cover pool will become a standalone entity, and a high likelihood that bondholders will receive timely coupon and principal payments. However, given that the qualitative assessment does not reach the 'aaa' level, a bottom-up analysis of the cover pool was undertaken to determine the ability of the underlying assets to support timely payments and full repayment.

Issuer rating 'BBB'

The repayment capacity for covered bonds is linked to Eiendomskreditt's own credit quality. Our 'BBB' issuer rating on Eiendomskreditt reflects the company's moderate risk appetite, conservative underwriting, strong capital position, modest competitive position, and expectations of strong cost efficiency and modest loan losses. The outlook on our issuer rating on Eiendomskreditt is stable. Details of the issuer rating rationale are provided at the end of this report.

Senior unsecured issue rating in line with the issuer rating

Eiendomskreditt's liability structure consists primarily of covered bonds, which are already excluded from bail-in according to the EU's Bank Recovery and Resolution Directive (BRRD), which has been in effect in Norway since 1 Jan. 2019 (BRRD II has been in effect since 1 Jun. 2022). In addition, the company has two outstanding senior unsecured bonds totalling NOK 425m with NOK 275m maturing in November 2023 and NOK 150m maturing in October 2024.

We consider senior unsecured bondholders as structurally subordinated to covered bond holders given the preferential claim of the cover pool over a majority of the company's loan assets in the event of default. As a result, NCR adds an additional notch of uplift to Eiendomskreditt's covered bond ratings compared with the ratings on the company's senior unsecured instruments. This reflects the BRRD's

Qualitative assessment 'a+'

explicit definition of covered bonds as having priority claim over senior unsecured debt obligations in the default hierarchy of financial institutions. The directive also limits the potential for bail-in of covered bonds in instances in which covered bond liabilities exceed eligible cover pool assets. The Norwegian regulator uses independent oversight of the cover pool register to ensure that liabilities never exceed the value of pool assets.

Figure 8. Eiendomskreditt loans and assets, 31 Dec. 2022

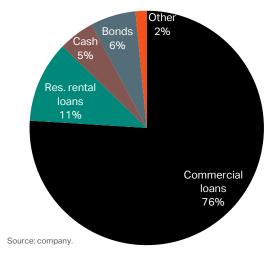
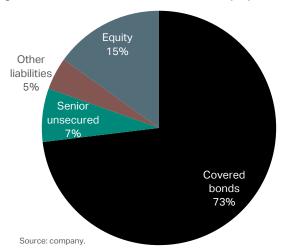


Figure 9. Eiendomskreditt liabilities and equity, 31 Dec. 2022



Following Norway's adoption of the BRRD, the creditor hierarchy for Norwegian banks is as follows:

- 1. Secured or collateralised obligations, including covered bonds.
- 2. Guaranteed deposits.
- 3. Unguaranteed household and SME deposits.
- 4. Senior preferred debt and wholesale and institutional deposits.
- 5. Senior non-preferred debt.
- 6. Subordinated debt.
- 7. Tier 2 capital instruments.
- 8. Additional Tier 1 instruments.
- 9. Equity.

National regulations provide two-notch uplift to covered bond ratings

We consider the legal framework for Norwegian covered bonds as supportive of the creditworthiness of covered bonds secured by residential and commercial mortgage loans, adding an additional two notches to the rating on Eiendomskreditt's covered bonds.

Norwegian covered bond legislation was introduced in 2007 and the law is governed by the Norwegian Financial Institutions Act (*Lov om finansforetak og finanskonsern*) and related regulation (*Forskrift om finansforetak og finanskonsern*). On 8 Jul. 2022 Norway implemented its version of the EU's updated covered bond directive.

The Norwegian Covered Bonds Issuance Act ensures:

- the bankruptcy remoteness of the cover pool and the maintenance of an accurate register of pool assets, including derivative agreements;
- covered bond investors' preferential claim to pool assets;
- · covered bond investors' pari passu claim with other senior creditors to additional assets;
- independent monitoring of the cover pool appointed by the Norwegian Financial Supervisory Authority;
- a liquidity buffer requirement covering 180 days of net outflows using extended maturity dates for extendable maturity (soft bullet) bonds;
- soft bullet bonds are only extended if approved by the Norwegian regulator to avoid insolvency;

- acceptance of lower-rated derivative counterparties, where necessary, to avoid counterparty concentrations;
- · separate bank accounts for pool-related transactions; and
- the national administrator's authority to borrow and issue derivatives, as well as sell assets, if necessary to maintain a balance between incoming and outgoing cash flows.

In addition, the law sets out the following conditions for cover pool assets:

- property exposures should be located in Norway or other states of the European Economic Area:
- maximum LTV of 80% for residential mortgages and 60% for holiday properties included as eligible security;
- maximum LTV of 60% for commercial and agricultural mortgages included as eligible security, which can be increased to 70% if overcollateralisation in the cover pool exceeds 10% (Agricultural mortgages are defined as either primarily residential or commercial);
- maximum of 5% single-name concentration in the cover pool;
- the amount of additional liquid security that can be pledged in the cover pool is 20%; and
- the nominal value of eligible pool assets must exceed bond liabilities by 5%, i.e. overcollateralisation of 5%.

In addition to strong national regulations, covered bonds are a significant part of the Norwegian financial fabric and provide a material portion of domestic bank financing. The country had over NOK 1.5 trillion in outstanding covered bonds as of September 2022. Covered bonds also represent a material share of low-risk assets in the market given only NOK 0.6 trillion in outstanding government debt as of December 2022. Covered bonds represent 15% of Norwegian monetary financial institution liabilities, making them one of the most important financing sources in the country's banking system, behind only customer deposits. We expect the long-term proportion of covered bonds financing to remain above 15%, as it has been since 2015, as an increase in domestic savings driven by the COVID-19 pandemic normalises and the level of customer deposit financing recedes from over 36% of financial liabilities towards 33%, the average level in the previous decade.

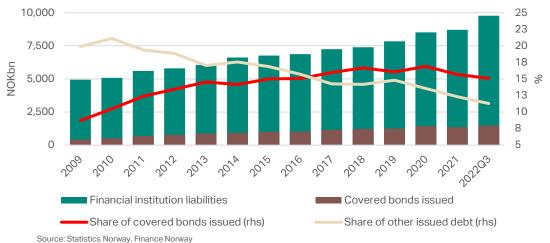


Figure 10. Norwegian financial institutions' share of liabilities by type, 2009-Sep. 2022

Uncertain likelihood of restructuring leads to 'a+' qualitative assessment

The possibility of resolution or restructuring is an important component in NCR's evaluation of the likelihood of Eiendomskreditt's cover pool being run down by an administrator. In our view, we believe there is the potential that a restructuring would allow the cover pool to continue servicing the covered bonds as a going-concern under new ownership. However, the likelihood is uncertain, resulting in only one notch of uplift.

We consider the resolution of Eiendomskreditt as unlikely given its relatively small size and niche profile. The company has not been named as a systemically important financial institution in Norway, nor has the issuer received any minimum requirement for own funds and eligible liabilities requirements from the Norwegian regulator. Neither does our assessment consider that default by Eiendomskreditt, with nearly NOK 5bn in outstanding covered bonds, would be material enough to risk the financial stability of the banking market or to negatively affect the reputation of Norwegian covered bonds among investors.

However, we consider that default by Eiendomskreditt could have repercussions for the financial situation of its partner banks. For this reason, we believe it likely that a high proportion of still-performing loans would be repatriated by partner banks with the means to finance their customers' loans on their own balance sheet. An increase in prepayments of pool loans would support the liquidity of the cover pool. After this initial effect, we believe that larger commercial or regional banks could acquire the remaining performing assets and support the cover pool as a going concern.

Figure 11. Eiendomskreditt covered bond starting point



Our evaluation of the impact of restructuring compares the implicit default frequency of the covered bond starting point with the probability of the covered bonds being protected in a restructuring. We assess the probability of restructuring as 33%, reflecting considerable uncertainty compared with an issuer with a high likelihood of resolution or a pool of residential mortgages. This results in a qualitative assessment of 'a+' (see Figure 12).

Figure 12. Qualitative assessment based on the covered bond starting point and the probability of resolution or restructuring

COVERED BOND STARTING POINT	95%	67%	33%	0%
aaa	aaa	aaa	aaa	aaa
aa+	aaa	aaa	aaa	aa+
aa	aaa	aaa	aa+	aa
aa-	aaa	aa+	aa	aa-
a+	aaa	aa	aa-	a+
а	aaa	aa	a+	а
a-	aa+	aa-	а	a-

COVER POOL ANALYSIS AND STRESS TESTING

Our cover pool analysis results in four additional notches of support from the security in the cover pool. In combination with the qualitative assessment of 'a+', the cover pool analysis supports the 'AAA' rating on Eiendomskreditt's covered bonds. We have used loan, property and borrower level details from Eiendomskreditt to analyse pool assets and conduct sensitivity analysis and credit risk stress testing on the cover pool according to our criteria. In addition, we have complemented detailed data with data available from Eiendomskreditt's quarterly covered bond summaries to stress cash flows according to the standard stress assumptions specified in our criteria.

Our stress test results in a shortfall in the fifth year of the most difficult stress scenario. NCR has no overcollateralisation requirement in its methodology but stresses pool assets to determine the ability to fulfil commitments as a standalone entity. Accordingly, overcollateralisation is a key component of an issuer's ability to repay bondholders in full in the event of a rundown.

LTV levels low due to conservative underwriting, but yields are rising

The following charts (Figures 15-22) provide an overview of the cover pool assets. As of 31 Dec. 2022, the pool included NOK 6.1bn in eligible commercial, housing association and multi-family housing mortgage loans, i.e. loans qualifying for overcollateralisation, LTV and loan performance requirements. This results in a legal overcollateralisation of 23.5%. In addition, Eiendomskreditt had

a balance of NOK 84m in non-eligible loans in the cover pool, resulting in total overcollateralisation of 25.2%.

Figure 13. Share of pool by whole-loan LTV, last five quarters



Source: company. Entire eligible loan amount in bucket based on property LTV.

Figure 15. Share of pool by loan seasoning, last five quarters

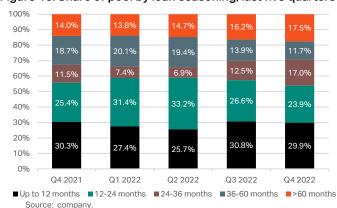


Figure 17. Share of pool by payment profile, last five quarters

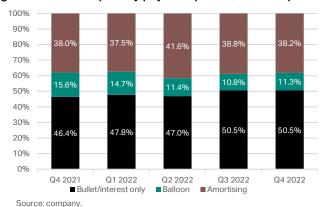


Figure 14. Share of pool by property type, last five quarters

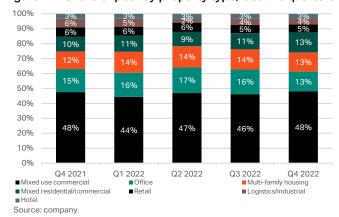


Figure 16. Share of pool by loan size (NOK), last five quarters



Figure 18. Share of pool by maturity, last five quarters

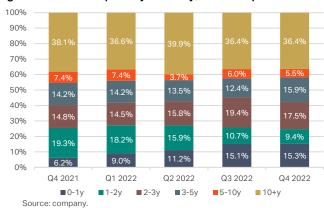


Figure 19. Share of pool by interest rate, last five quarters

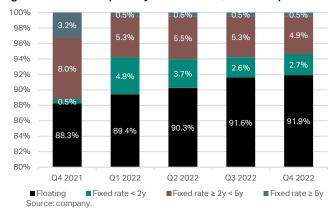


Figure 21. Region class and property type, 30 Sept. 2022

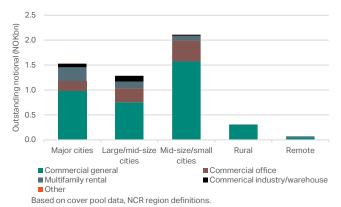


Figure 20. Share of pool by priority claims, Q3 2021-Q3 2022

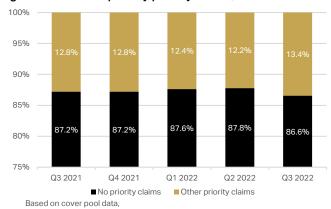
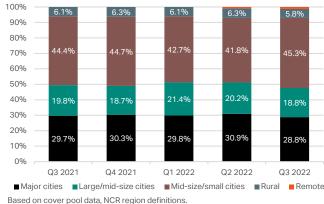


Figure 22. Region class, Q3 2021-Q3 2022



Commercial and multi-family rental housing carries the default risk of the property owner and their ability to service their loans. Ability to service debt is also dependent on maintaining low vacancies and stable rental income. The strength and available alternatives in the local rental market and attractiveness of the underlying asset therefore play a large role in the default risk for these types of loans. Eiendomskreditt allows a maximum 55% LTV for commercial properties and a 60% LTV for multi-family housing properties. In terms of expected losses (see Figure 24), we assume that the oneyear probability of default of these exposures is 1.8% ('BB' according to NCR's rating principles).

NCR views housing association loans as carrying similar default risk to residential mortgages, but with a higher concentration given the higher average loan sizes. Housing cooperatives in Norway can increase fees to tenant owners and own the physical collateral. In addition, the risk of vacancy or unpaid rent is minimal for housing associations once all tenant rights are sold. When housing associations default, the building is sold to a new owner, forcing the tenant owners to become renters and lose their own ownership rights. Eiendomskreditt allows a maximum 65% LTV for housing association properties. In terms of expected losses, we assume that the one-year probability of default for housing association loans is 0.2% ('BBB' according to NCR's rating principles).

At 31 Dec. 2022, the cover pool included NOK 0.4bn in eligible substitute assets, of which about half is cash held at DNB Bank and the remainder are Norwegian covered bonds.

Stress testing

NCR's standalone stress testing of the cover pool assumes that all forms of external support for the pool are exhausted and that only the underlying assets can provide enough liquidity to make coupon and principal payments. The stress test was conducted based on cover pool details as of 30 Sep. 2022. This analysis begins with the assumption that the issuer and/or banking group is being liquidated and administrators have committed to winding down the pool and selling necessary assets at a discount to ensure investors receive timely payment. For more details of the stress assumptions, see Appendix 1: Analysing the Cover Pool in our Covered Bond Rating Methodology, 5 Jul. 2019.

For each scenario, if the modelled cash flows demonstrate that the existing cover pool assets can generate enough liquidity to repay outstanding covered bonds then a notch of cover pool support is added to the qualitative assessment, up to a maximum of 'aaa'. This is measured by comparing the existing overcollateralisation with the modelled interest cash flows and cover pool liquidation proceeds to make coupon and principal payments and the modelled default rates for mortgages and other cover pool assets.

NCR conducts credit risk and cash flow stress testing on the cover pool assets with five increasingly difficult stress scenarios – Level 1 to Level 5 – with Level 5 being the most severe. Where the qualitative assessment is below 'aaa', the varying levels of stress can determine whether additional credit support is available from pool assets and reflected in additional notches in the covered bond ratings. For Eiendomskreditt, with a qualitative assessment of 'a+', the potential exists for up to four notches of support based on the pool analysis.

Credit risk stress tests show a decrease in stressed losses in recent quarters

Our stress scenarios are based on Norwegian commercial real estate prices being 5–15% above their long-term trend levels due to a long period of low interest rates. The higher valuations supported lower LTV levels in the cover pool as of 30 Sep. 2022. Yields on commercial real estate have risen sharply and we expect prices to fall through 2024 as the market seeks a new equilibrium. As prices fall, we would expect to reduce the additional stresses applied to the portfolio assets according to our methodology.

According to our criteria, the current price level results in property value stresses as described in Figure 23. We expect commercial properties to have a higher probability of default and price correction than housing associations. In addition, we adjust stressed valuations based on the NCR-defined region class of the specific property.

Figure 23. Standard asset quality assumptions used in credit risk stress testing (%)

	Housing association probability of default*	Housing association price fall	Commercial property probability of default* (3x)	Commercial property price fall (1.25x)
Level 1	4.0	25.0	12.0	31.3
Level 2	5.2	30.0	15.7	37.5
Level 3	6.9	35.0	20.6	43.8
Level 4	9.0	40.0	27.0	50.0
Level 5	11.8	45.0	35.4	56.3

^{*}Half of instances of default are assumed to result in an executive auction at discounted prices.

We do not make an additional geographic concentration adjustment to the stressed losses, reflecting the spread of the portfolio across Norway's primary commercial real estate markets (Figure 3) and that its geographic diversification is similar to that of other Norwegian residential and commercial cover pools.

Given the low LTV profile of the loan book, Eiendomskreditt demonstrates a low expected loss, even with a 45% reduction on current valuations as of 30 Sep. 2022. In Figure 24 we assume that the one-year probability of default of commercial exposures is 1.8% ('BB' according to NCR rating principles) and that the one-year probability of default for housing association loans is 0.2% ('BBB').

The cover pool has greater single-name concentration than most Norwegian cover pools given the nature of commercial real estate loans in comparison with private residential mortgages. The company's policy limits the top 10 loans to a maximum 30% of commercial loans in the portfolio and the top 20 loans to a maximum 50%. The largest loan is NOK 169m with an LTV of 55%. The top 25 exposures total NOK 2.7bn or 44.7% of the cover pool and had a weighted average LTV of 44.9% as of 30 Sep. 2022 (Figure 25). Given the property- and loan-level stress test, single-name concentrations are reflected in the stress test scenarios.

As shown in Figure 26, Level 5 credit risk stress test resulted in a one-year credit loss of NOK 350m, 6.3% of pool loans and 38% of Tier 1 capital as of 30 Sep. 2022.

Figure 24. Expected loss as a share of cover pool loans, based on actual portfolio composition and NCR stress test, Q3 2021-Q3 2022

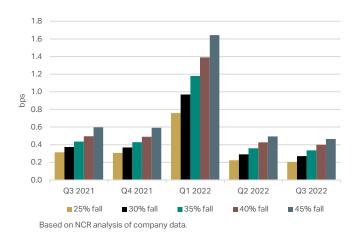


Figure 26. One-year credit loss as a share of cover pool loans, based on actual portfolio composition and NCR stress, Q3 2021-Q3 2022

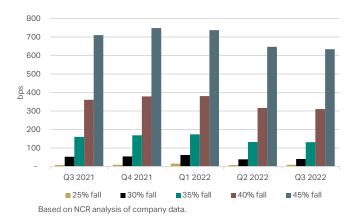


Figure 25. Top 25 exposures as a share of eligible cover pool loans, 30 Sep. 2022

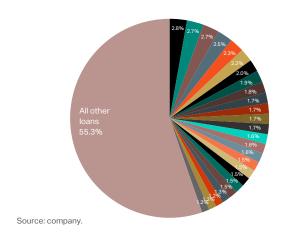
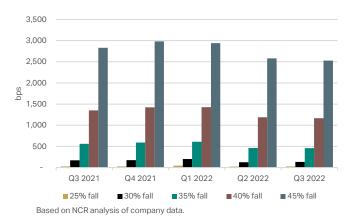


Figure 27. Multi-year credit loss as a share of cover pool loans, based on actual portfolio composition and NCR stress test, Q3 2021-Q3 2022



Cash flow stress test shows shortage in year five of rundown

The stressed losses and non-performing loans (NPLs) are input into our cash flow stress test based on an assumption of the portfolio being run down by an administrator and outstanding bonds being repaid by selling pool assets at a discount.

Our stress analysis shows a shortfall in our most extreme cash flow scenario (Level 5), in which the sale of highly discounted cover pool assets is not sufficient to repay existing bondholders (see Figure 28). The scenario assumes prepayments of 10% and repayment of performing loans at maturity. It also assumes that margins on performing loans fall from over 2.5% to 0%. Assuming stable margins, this would be enough for cash flows to cover outflows.

The outcome of this analysis is theoretical given the assumption that the stress is immediate and based on current assets and outstanding bonds. The stress scenario is primarily dependent on NCR's assumptions about the severity of discount rates and the liquidation rebates on assets sold. Interest and fees have only a modest impact on our analysis of Eiendomskreditt's stressed cash flows.

2.0 1.5 1.0 Cash flows (NOKbn) 0.5 0.0 1 - 2 Y 2 - 3 Y 3 - 4 Y 4 - 5 Y -0.5 -1.0 -1.5 -2.0 Contractual loan maturities Estimated prepayments Bond principal Interest & fees, net Liquidated assets, 10.6% NPV adjusted Shortfall Cash flow post-liquidation Based on NCR analysis of company data. NPV-net present value

Figure 28. Stressed cash flows in NCR's level 5 scenario for Eiendomskreditt, 30 Sep. 2022

ADDITIONAL FACTORS

Counterparty risk from interest rate swaps with DNB Bank

Swaps in the cover pool serve to reduce the interest rate risk between the pool and the outstanding bonds by swapping bond interest payments to the three-month Norwegian Interbank Offered Rate. The maturity profile of the swap agreements generally reflects that of the outstanding maturities of the bonds. Eiendomskreditt's primary interest rate swap counterparty is DNB Bank, which fulfils our criteria in terms of the creditworthiness of swap counterparties. DNB Bank is also the bank account provider for Eiendomskreditt. We believe that Eiendomskreditt will actively replace deteriorating and/or defaulting derivative counterparties to support the hedging profile of the cover pool and uphold regulatory requirements and do not adjust the rating on the covered bonds despite the concentration in Eiendomskreditt's swap partners.

Since July 2022 the Norwegian covered bond act has allowed issuers to use bank counterparties ranked at the EU's Credit Quality Step 3 (broadly similar to a public credit rating at the 'BBB' level). According to our criteria, we could adjust covered bond ratings to reflect the risk of overreliance on derivative counterparties with public credit ratings of 'BBB+' or lower (or equivalent NCR credit assessments) outside the issuer's banking or ownership group.

EIENDOMSKREDITT ISSUER RATING

Our 'BBB' long-term issuer rating on Eiendomskreditt reflects the operating environment for Norwegian commercial real estate, as well as Eiendomskreditt's robust capitalisation and earnings and very low historical and projected credit losses. It also reflects weaknesses due to the concentration of Eiendomskreditt's loan portfolio, its modest market position, and its concentrated funding profile.

STABLE OUTLOOK

The outlook is stable, reflecting our view that Eiendomskreditt's selective underwriting and low LTV profile will prevent a material decline in credit quality. We expect LTV levels to rise in the next few years and that NPLs and credit losses are likely to increase due to rising yields in the commercial real estate market. We also believe that Eiendomskreditt's continued access to capital market financing will allow it to continue to support its partner banks' demand for commercial real estate financing.

POSITIVE RATING DRIVERS:

Improved capital and earnings, with a common equity Tier 1 (CET1) capital ratio sustainably above 22%.

- Pre-provision income sustainably above 3.0% of risk exposure amount (REA).
- Increased size and diversification of the loan book.

NEGATIVE RATING DRIVERS:

- A material deterioration in the operating environment that negatively affects the company's asset quality.
- A sustained reduction in the CET1 capital ratio to below 15%.
- Risk-adjusted pre-provision income sustainably below 1.5% of REA.

Figure 29. Eiendomskreditt key credit metrics, 2018-2024e

%	2018	2019	2020	2021	2022	2023e	2024e
Net interest margin	1.6	1.8	1.7	1.8	1.9	2.2	2.3
Loan losses/net loans	-0.02	-0.02	0.11	0.00	0.00	0.17	0.16
Pre-provision income/REA	1.5	1.6	1.6	1.7	1.9	2.4	2.6
Return on ordinary equity	7.9	7.7	7.1	8.3	8.8	9.2	9.9
Loan growth	2.6	12.7	4.0	7.3	4.6	4.0	5.0
CET1 ratio	16.2	15.5	15.5	14.6	16.9	17.2	17.0
Tier 1 ratio	17.8	17.2	17.1	16.1	18.6	18.8	18.5

Based on NCR estimates and company data. e-estimate. All metrics adjusted in line with NCR methodology.

RATING RATIONALE

We view the Norwegian banking market as the strongest in the Nordic region given strong capital and earnings, and exceptional public finances. In our view, Norway is at less risk of a recession than most other European countries, but economic activity is slowing and this is highly likely to continue through 2023.

Our assessment of Eiendomskreditt's operating environment is largely affected by our view of the commercial property market in Norway. We expect the financial risk profiles of real estate companies to worsen over the next year. In addition, we expect continued headwinds in the sector as the impact of higher interest rates on companies' key credit metrics increases and access to capital market financing remains challenging. In addition, we expect companies' net LTV ratios to come under pressure as property yields rise when returns on alternative asset classes become more attractive. We anticipate that valuations for commercial property managers will be supported by inflation-linked rental contracts, but we expect higher yields to have a greater impact. Consequently, we expect property values in general to decrease through 2024.

We believe that risk resources are proportionate and adequate, and view Eiendomskreditt as having a restrained risk appetite despite its focus on a relatively high-risk segment. Eiendomskreditt has a simple business model and a small portfolio of outstanding loans and borrowers. The company conducts its own evaluation of risk associated with potential money laundering by customers. This includes loans distributed by partner banks and/or transaction managers. The company has just over

Operating environment assessment 'bbb'

Risk appetite assessment 'bbb'

10 employees and we view key-person risk as significant. However, the management team is experience and the board includes current and former executives from Norwegian savings banks and other senior executives with legal and advisory experience. Cooperation with Kredittforeningen for Sparebanker, with which it shares offices, provides access to additional and flexible resources.

Eiendomskreditt's capital ratios improved materially with the implementation of the EU's SME rebate for banks operating in Norway in 2022. The company's CET1 ratio improved to 16.9% as of 31 Dec. 2022 from 14.6% at end-2021 driven by a reduction in the average risk weights applied to commercial real estate loans. The company has issued two additional Tier 1 instruments, which we view as loss-absorbing, leading to a Tier 1 ratio of 18.6% as of 31 Dec. 2022. We project these ratios will fall somewhat over the next two years due to expected growth in the loan book of 4-5% per year driven by increased demand for bank financing of commercial properties and to support partner banks' access to capital markets. We assume that the company will continue to pay out 50% of net profit to its owners, providing some capital flexibility. The company's regulatory capital requirement was 17.0% as of the fourth quarter of 2022 (compared with a 21.1% total capital ratio) and is set to increase to 18.0% with a planned increase in the country's countercyclical buffer from 31 Mar. 2023 and to 19.5% with the implementation of a regulatory systemic risk buffer at end-2023, offsetting the beneficial impact of the SME rebate on its capital buffers.

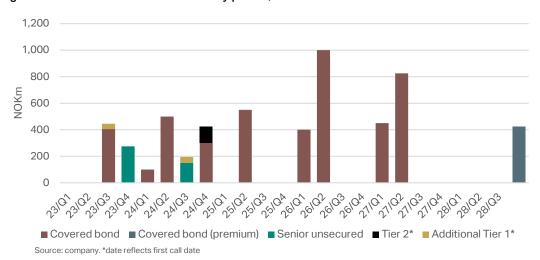


Figure 30. Eiendomskreditt debt maturity profile, as of 31 Dec. 2022

We view covered bonds as a stable funding source in the Nordic market and note that Eiendomkreditt's green covered bonds could expand its investor base. We also believe that tap issuance and the practice of early buybacks as well as Norway's history of supporting liquidity in the covered bond market support overall liquidity for all domestic issuers. However, Eiendomskreditt is one of the smallest issuers in Norway with about 0.3% of outstanding bonds and one of only two issuers (along with SpareBank1 Næringskreditt) issuing covered bonds backed primarily by commercial real estate. For this reason, we believe that the company could face more difficulty in refinancing in times of stress than other Norwegian covered bond issuers. In addition, the company issues senior unsecured bonds to finance additional collateral and liquid assets necessary for maintaining regulatory funding and liquidity ratios, increasing its dependence on functioning capital markets. All outstanding bonds are denominated in Norwegian kronor, thereby matching the underlying assets.

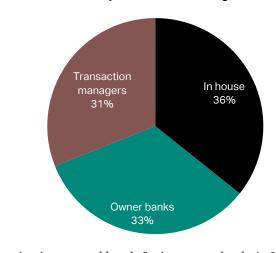
Eiendomskreditt has material concentrations in its credit risk profile due to the size of the loan book and its role as a commercial real estate lender. As of 31 Dec. 2022, the cover pool consisted of 236 loans to 201 borrowers, highlighting the small scale of the operation compared with those of other mortgage institutions in Norway. These concentrations are largely captured in our stress testing of the portfolio, which points to strong resilience in the loan book in all but the most dramatic scenarios. Eiendomskreditt also considers transition and physical risk associated with all new loans, but it exposed to climate-related risk given the real estate lending profile.

The geographic spread of the portfolio covers the whole country, with many borrowers and properties located in major cities and centres of economic activity. The weighted LTV based on indexed property

values was 44.7% as of 31 Dec. 2022, compared with 47.2% at end-2021, demonstrating a restrained risk appetite commensurate with the company's policy of underwriting commercial loans with a LTV of 55% or lower and 60% or lower for housing associations.

Growth in recent years has been buoyed by strong transaction markets and syndicated loans extended via partner banks and transaction managers. In addition to its own origination, the company's loans are originated through owner banks and transaction managers, primarily Pareto Bank. Most of the loans are distributed in-house and have smaller ticket sizes than loans sourced via partner banks and transaction managers. As transaction volumes decline, we forecast growth of 4-5% annually over the next few years, a reduction from the annual growth rates recorded since 2018.

Figure 31. Eiendomskreditt loan book by sources of loan origination, 30 Jun. 2022



Source: company

Competitive position assessment 'bb'

Performance indicators assessment 'bbb+'

Neutral aggregate ESG impact

Eiendomskreditt began issuing covered bonds for its partner banks in 2009, establishing its role as an alternative financier of partner banks' customer loans as well as its own originated loans. The company is not part of any of Norway's banking alliances, but has owner banks from all the alliances. However, the company is a minor financial institution in domestic terms and has negligible income outside of net interest income from mortgage lending. In addition, it aims to use green loan financing to improve its attractiveness to partner banks and customers.

Eiendomskreditt's earnings are robust, primarily due to the small size of its operations and the sharing of costs and resources with Kredittforeningen for Sparebanker. We expect earnings to improve due to rising interest rates and higher risk premiums for commercial real estate borrowers. We project preprovision income to REA will improve to over 2% in 2023 as lending margins increase while cost efficiency remains at around 20%.

Eiendomskreditt has a history of low credit losses, even though it sets aside loss reserves for Stage 1 performing loans and has reported a volatile share of net NPLs since reporting according to IFRS 9 in 2020. We project the company will report loan losses of 15-20 bps annually in 2023 and 2024 due to a likely increase in NPLs and a more challenging economic environment for property managers. The projected loss also reflects potential for greater-than-expected declines in the valuation of single properties. The projected losses lie between the Level 1 and Level 2 credit risk stress tests in Figure 26 indicating the potential impact of falling valuations and rising interest rates on collateral values.

Environmental, social and governance (ESG) factors are considered throughout our analysis where material to the credit assessment. On aggregate, we view Eiendomskreditt's ESG profile as having a neutral impact on its creditworthiness. Eiendomskreditt's activities include the provision of green financing for green loans to partner banks and direct customers. The company has established a green bond framework to issue senior unsecured and covered bonds and issued a first green covered bond of NOK 300m in 2021. This was increased to NOK 450m in 2022. The bond has a NOK 600m limit. In total, Eiendomskreditt finances over NOK 650m in green loans on properties. The framework is in alignment with the four components of the International Capital Market Association's Green Bond Principles (2018), according to a second-party opinion from ESG investment advisory company Sustainalytics.

Figure 32. Eiendomskreditt priority ESG factors

Issue/area	Risk/opportunity	Impacted subsections (impact on credit assessment*)
Sustainable/green bond framework	Ability to offer green funding to partner banks is an advantage, as it allows the banks to diversify funding sources and access additional markets/investors.	Competitive position (+)
Physical climate risk to collateral	Climate-related damage to real-estate collateral (closely linked to supervision of insurance). Longer-term term effects on market values in flood risk areas.	Credit risk (-) Loss performance (0)

^{*}Defined according to a 5-step scale ranging from double minus (--) to double plus (++), with (--) representing the most negative impact and (++) the most positive. See ESG factors in financial institution ratings.

Ownership support neutral

Issue ratings

Eiendomskreditt is owned by Meteva AS (Trond Mohn) and R Transit AS (The Rieber family), each with a 30% stake. In addition, over 60 Norwegian savings banks and Pareto Bank own over 38%, with other private investors owning less than 2%. We note that Meteva and R Transit would require regulatory approval to increase their ownership shares above 30% and consider this a hinderrance to additional capital support.

Our rating on Eiendomskreditt's senior unsecured instruments is in line with the 'BBB' issuer rating. The bank has an outstanding tier 2 instrument and two additional tier 1 instruments, which we rate two and four notches below the issuer rating, respectively. Consequently, the tier 2 instrument is rated 'BB+', while the tier 1 instruments are rated 'BB-'.

METHODOLOGIES USED

- (i) Financial Institutions Rating Methodology, 18 Feb. 2022.
- (ii) Covered Bond Rating Methodology, 6 Jul. 2022.
- (iii) Rating Principles, 24 May 2022.
- (iv) Group and Government Support Rating Methodology, 18 Feb. 2022.

RELEVANT RESEARCH

(i) Norwegian savings banks carry positive momentum into 2023, 24 Jan. 2023.

Figure 33. Eiendomskreditt key financial data, 2018–2022

Key credit metrics (%)

FY 2018

FY 20

Key credit metrics (%)	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
INCOME COMPOSITION	<u> </u>				
Net interest income/op. revenue	96.1	95.5	94.4	92.1	96.0
Net fee income/op. revenue	2.6	3.1	4.3	4.3	4.4
Net trading income/op. revenue	0.4	0.8	1.1	3.3	-0.4
Net other income/op. revenue	0.9	0.7	0.3	0.3	0.0
EARNINGS					
Net interest margin	1.6	1.8	1.7	1.8	1.9
Pre-provision income/REA	1.5	1.6	1.6	1.7	1.9
Return on ordinary equity	7.9	7.7	7.1	8.3	8.8
Return on assets	1.0	1.1	1.0	1.1	1.2
Cost-to-income ratio	23.6	22.0	21.8	22.0	20.2
Cost-to-income ratio, ex. trading	23.7	22.2	22.1	22.8	20.2
CAPITAL					
CET1 ratio	16.2	15.5	15.5	14.6	16.9
Tier 1 ratio	17.8	17.2	17.1	16.1	18.6
Capital ratio	20.4	19.6	19.4	18.3	21.1
REA/assets	89.1	88.0	89.4	88.8	76.5
Dividend payout ratio	49.7	49.5	49.6	49.8	49.8
Leverage ratio	15.4	14.9	15.1	14.1	14.1
GROWTH	15.4	14.9	15.1	14.1	14.1
	2.0	0.7	4.2	7.1	2.0
Asset growth	3.6	9.7	4.3	7.1	2.9
Loan growth	2.6	12.7	4.0	7.3	4.6
Deposit growth					
LOSS PERFORMANCE					
Credit provisions to net loans	-0.02	-0.02	0.11	0.00	0.00
Impaired loans to gross loans	0.64	1.62	2.17	0.35	0.93
Net impaired loans to gross loans	0.60	1.59	2.04	0.28	0.86
Net problem loans to equity	3.49	9.99	11.37	1.64	4.99
Non-performing loan coverage ratio	5.91	2.07	5.93	19.05	7.03
Stage 3 loans/gross loans			2.13	0.35	0.93
Net stage 3 loans/net loans			2.06	0.35	0.90
FUNDING & LIQUIDITY					
Loan/deposit ratio					
Net stable funding ratio	102.6	102.7	102.1	105.6	116.0
Liquidity coverage ratio	166.1	115.0	204.0	209.7	1303.0
Key financials (NOKm)	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
BALANCE SHEET	112010	112010	112020	112021	112022
Total assets	F 000	F 770	0.004	0.454	0.044
Total tangible assets	5,263	5,776	6,024	6,454	6,644
T . 10	5,262	5,775	6,024	6,454	6,644
Total financial assets	5,262 5,237	5,775 5,738	6,024 6,006	6,454 6,443	6,644 6,631
Net loans and advances to customers	5,262 5,237 4,413	5,775 5,738 4,971	6,024 6,006 5,169	6,454 6,443 5,544	6,644 6,631 5,797
Net loans and advances to customers Total securities	5,262 5,237	5,775 5,738	6,024 6,006	6,454 6,443	6,644 6,631
Net loans and advances to customers Total securities Customer deposits	5,262 5,237 4,413 585 –	5,775 5,738 4,971 544 –	6,024 6,006 5,169 474	6,454 6,443 5,544 561	6,644 6,631 5,797 506
Net loans and advances to customers Total securities Customer deposits Issued securities	5,262 5,237 4,413	5,775 5,738 4,971	6,024 6,006 5,169	6,454 6,443 5,544	6,644 6,631 5,797
Net loans and advances to customers Total securities Customer deposits Issued securities of which covered bonds	5,262 5,237 4,413 585 - 4,437	5,775 5,738 4,971 544 – 4,892	6,024 6,006 5,169 474 – 5,034	6,454 6,443 5,544 561 – 5,441	6,644 6,631 5,797 506 – 5,580
Net loans and advances to customers Total securities Customer deposits Issued securities	5,262 5,237 4,413 585 –	5,775 5,738 4,971 544 – 4,892	6,024 6,006 5,169 474	6,454 6,443 5,544 561	6,644 6,631 5,797 506 – 5,580
Net loans and advances to customers Total securities Customer deposits Issued securities of which covered bonds	5,262 5,237 4,413 585 - 4,437	5,775 5,738 4,971 544 – 4,892	6,024 6,006 5,169 474 – 5,034	6,454 6,443 5,544 561 – 5,441	6,644 6,631 5,797 506 – 5,580 – 5,455
Net loans and advances to customers Total securities Customer deposits Issued securities of which covered bonds of which other senior debt	5,262 5,237 4,413 585 - 4,437 - 4,237	5,775 5,738 4,971 544 - 4,892 - 4,682	6,024 6,006 5,169 474 - 5,034 - 4,909	6,454 6,443 5,544 561 - 5,441 - 5,316	6,644 6,631 5,797 506 - 5,580 - 5,455 125
Net loans and advances to customers Total securities Customer deposits Issued securities of which covered bonds of which other senior debt of which subordinated debt	5,262 5,237 4,413 585 - 4,437 - 4,237 200	5,775 5,738 4,971 544 - 4,892 - 4,682 210	6,024 6,006 5,169 474 - 5,034 - 4,909	6,454 6,443 5,544 561 - 5,441 - 5,316 125	6,644 6,631 5,797 506 - 5,580 - 5,455 125
Net loans and advances to customers Total securities Customer deposits Issued securities of which covered bonds of which other senior debt of which subordinated debt Total equity	5,262 5,237 4,413 585 - 4,437 - 4,237 200 761	5,775 5,738 4,971 544 - 4,892 - 4,682 210 792	6,024 6,006 5,169 474 - 5,034 - 4,909 125 929	6,454 6,443 5,544 561 - 5,441 - 5,316 125 964	6,644 6,631 5,797 506 - 5,580 - 5,455 125
Net loans and advances to customers Total securities Customer deposits Issued securities of which covered bonds of which other senior debt of which subordinated debt Total equity Total ordinary equity	5,262 5,237 4,413 585 - 4,437 - 4,237 200 761	5,775 5,738 4,971 544 - 4,892 - 4,682 210 792	6,024 6,006 5,169 474 - 5,034 - 4,909 125 929	6,454 6,443 5,544 561 - 5,441 - 5,316 125 964	6,644 6,631 5,797 506 - 5,580 - 5,455 125
Net loans and advances to customers Total securities Customer deposits Issued securities of which covered bonds of which other senior debt of which subordinated debt Total equity Total ordinary equity CAPITAL	5,262 5,237 4,413 585 - 4,437 - 4,237 200 761 761	5,775 5,738 4,971 544 - 4,892 - 4,682 210 792 792	6,024 6,006 5,169 474 - 5,034 - 4,909 125 929 844	6,454 6,443 5,544 561 - 5,441 - 5,316 125 964 879	6,644 6,631 5,797 506 - 5,580 - 5,455 125 1,002 917
Net loans and advances to customers Total securities Customer deposits Issued securities of which covered bonds of which other senior debt of which subordinated debt Total equity Total ordinary equity CAPITAL Common equity tier 1	5,262 5,237 4,413 585 - 4,437 - 4,237 200 761 761	5,775 5,738 4,971 544 - 4,892 - 4,682 210 792 792	6,024 6,006 5,169 474 - 5,034 - 4,909 125 929 844	6,454 6,443 5,544 561 - 5,441 - 5,316 125 964 879	6,644 6,631 5,797 506 - 5,580 - 5,455 125 1,002 917
Net loans and advances to customers Total securities Customer deposits Issued securities of which covered bonds of which other senior debt of which subordinated debt Total equity Total ordinary equity CAPITAL Common equity tier 1 Tier 1	5,262 5,237 4,413 585 - 4,437 - 4,237 200 761 761	5,775 5,738 4,971 544 - 4,892 - 4,682 210 792 792 788 873	6,024 6,006 5,169 474 - 5,034 - 4,909 125 929 844 837	6,454 6,443 5,544 561 - 5,441 - 5,316 125 964 879	6,644 6,631 5,797 506 - 5,580 - 5,455 125 1,002 917 861 946
Net loans and advances to customers Total securities Customer deposits Issued securities of which covered bonds of which other senior debt of which subordinated debt Total equity Total ordinary equity CAPITAL Common equity tier 1 Tier 1 Total capital	5,262 5,237 4,413 585 - 4,437 - 4,237 200 761 761 759 834 959	5,775 5,738 4,971 544 - 4,892 - 4,682 210 792 792 788 873 998	6,024 6,006 5,169 474 - 5,034 - 4,909 125 929 844 837 922 1,047	6,454 6,443 5,544 561 - 5,441 - 5,316 125 964 879 837 922 1,047	6,644 6,631 5,797 506 - 5,580 - 5,455 125 1,002 917 861 946
Net loans and advances to customers Total securities Customer deposits Issued securities of which covered bonds of which other senior debt of which subordinated debt Total equity Total ordinary equity CAPITAL Common equity tier 1 Tier 1 Total capital REA	5,262 5,237 4,413 585 - 4,437 - 4,237 200 761 761 759 834 959	5,775 5,738 4,971 544 - 4,892 - 4,682 210 792 792 788 873 998	6,024 6,006 5,169 474 - 5,034 - 4,909 125 929 844 837 922 1,047	6,454 6,443 5,544 561 - 5,441 - 5,316 125 964 879 837 922 1,047	6,644 6,631 5,797 506 - 5,580 - 5,455 125 1,002 917 861 946
Net loans and advances to customers Total securities Customer deposits Issued securities of which covered bonds of which other senior debt of which subordinated debt Total equity Total ordinary equity CAPITAL Common equity tier 1 Tier 1 Total capital REA INCOME STATEMENT	5,262 5,237 4,413 585 - 4,437 - 4,237 200 761 761 759 834 959 4,691	5,775 5,738 4,971 544 - 4,892 - 4,682 210 792 792 788 873 998 5,084	6,024 6,006 5,169 474 - 5,034 - 4,909 125 929 844 837 922 1,047 5,387	6,454 6,443 5,544 561 - 5,441 - 5,316 125 964 879 837 922 1,047 5,733	6,644 6,631 5,797 506 - 5,580 - 5,455 125 1,002 917 861 946 1,071 5,083
Net loans and advances to customers Total securities Customer deposits Issued securities of which covered bonds of which other senior debt of which subordinated debt Total equity Total ordinary equity CAPITAL Common equity tier 1 Tier 1 Total capital REA INCOME STATEMENT Operating revenues	5,262 5,237 4,413 585 - 4,437 - 4,237 200 761 761 759 834 959 4,691	5,775 5,738 4,971 544 - 4,892 - 4,682 210 792 792 788 873 998 5,084	6,024 6,006 5,169 474 - 5,034 - 4,909 125 929 844 837 922 1,047 5,387	6,454 6,443 5,544 561 - 5,441 - 5,316 125 964 879 837 922 1,047 5,733	6,644 6,631 5,797 506 - 5,580 - 5,455 125 1,002 917 861 946 1,071 5,083

Source: company. FY-full year. YTD-year to date.

Figure 34. Eiendomskreditt rating scorecard

Subfactors	Impact	Score
National factors	5.0%	а
Regional, cross border, sector	15.0%	bbb-
Operating environment	20.0%	bbb
Capital	17.5%	a-
Funding and liquidity	15.0%	bbb
Risk governance	5.0%	bbb-
Credit risk	10.0%	bb+
Market risk	-	-
Other risks	2.5%	bbb
Risk appetite	50.0%	bbb
Market position	15.0%	bb
Earnings	7.5%	а
Loss performance	7.5%	bbb
Performance indicators	15.0%	bbb+
Indicative credit assessment		bbb
Transitions		Neutral
Borderline assessments		Neutral
Peer comparisons		Neutral
Stand-alone credit assessment		bbb
Material credit enhancement		Neutral
Rating caps		Neutral
Support analysis		Neutral
Issuer rating		BBB
Outlook		Stable
Short-term rating		N3

Figure 35. Capital structure ratings

Seniority	Rating
Covered bond	AAA
Senior unsecured	BBB
Tier 2	BB+
Additional Tier 1	BB-

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