

NORD/LB Luxembourg S.A. Covered Bond Bank - Renewable Energy Covered Bonds

Covered Bonds / Luxembourg

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30/06/2022

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Click <u>here</u> to access the covered bond programme webpage on moodys.com

For information on how to read this report, see the latest

Reporting as of:

Data as provided to Moody's Investors Service (note 1)

Moody's Covered Bonds Sector Update

All amounts in EUR (unless otherwise specified)

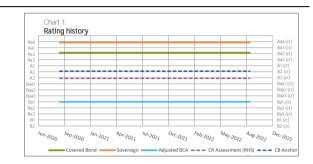
I. Programme Overview

Monitoring

Client Service Desk

Overvlew	
Year of initial rating assignment:	2019
Total outstanding liabilities:	EUR 300,000,000
Total assets in the Cover Pool:	EUR 330,283,304
Issuer name / CR Assessment:	NORD/LB Luxembourg S.A. Covered Bond Bank / A3(cr
Group or parent name / CR Assessment:	Norddeutsche Landesbank GZ / A3(cr
Main collateral type:	Othe

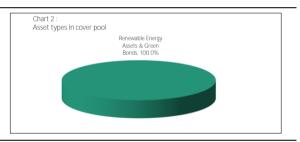
Ratings	
Covered bonds rating:	Aa2
Entity used in Moody's EL & TPI analysis:	NORD/LB Luxembourg S.A. Covered Bond Bank
CB anchor:	A2
CR Assessment:	A3(cr)
Adjusted BCA / SUR:	ba1 / n/a
Unsecured claim used for Moody's EL analysis:	Yes



II. Value of the Cover Pool

Collateral quality	
Collateral Score:	27.9%
Collateral Score excl. systemic risk:	n/a
Cover Pool Josses	

Cover Pool losses		
Collateral Risk (Collateral Score post-haircut):	14.0%	43%
Market Risk:	18.7%	57%
	32.7%	100%



III. Over-Collateralisation Levels

(notes 2 & 3)

Over-Collateralisation (OC) figures presented below can include Eligible and Non-Eligible collateral. Over-Collateralisation levels are provided on nominal basis

Current situation	
Committed OC (Nominal):	2.0%
Current OC:	10.1%
OC consistent with current rating (note 4)	7.0%

Sensitivity scenario CB anchor

Scenario 1: CB anchor is lowered by	1 notch	18.0%	
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IV. Timely Payment Indicator & TPI Leeway

Timely Payment Indicator (TPI):	Improbable
TDL Locusions	1

Extract from TPI table

CB Anchor	Improbable
Aa2	Aaa
Aa3	Aaa
A1	Aaa
A2	Aa1
A3	Aa2
Baa1	Aa3
Baa2	A1
Baa3	A2

Legal framework

Does a specific covered bond law apply for this programme:	Yes, Luxembourg Covered Bond Law
Main country in which collateral is based:	Others - EEA
Country in which issuer is based:	Luxembourg

Timely payment

Refinancing period for principal payments of 6 months or greater:	Yes
Liquidity reserve to support timely payments on all issuances:	Yes
Principal Payment	Soft Bullet

(note 1) The data reported in this PO is based on information provided by the issuer and may include certain assumptions made by Moody's Moody's accepts no responsibility for the information provided to it and, whilst it believes the assumptions it has made are reasonable, cannot guarantee that they are or will remain accurate. Although Moody's encourages all issuers to provide reporting data in a consistent manner, there may be differences in the way that certain data is categorised by issuers. The data reporting template (which issuers are requested to use) is available on request. Credit ratings, TPI and TPI Leeway shown in this PO are as of publication date. (note 2) This assumes the Covered Bonds rating is not constrained by the TPI. Also to the extent rating assumptions change following a downgrade or an upgrade of the issuer, the necessary OC stated here may also change. This is especially significant in the case of CR assessments of A3(cr) or Baa1(cr), as the necessary OC following a 1 notch downgrade may then be substantially higher than the amount suggested here as market risks are considered more critically by Moody's at this time, in any event, the necessary OC amounts stated here are subject to change at anythine at the Moody's discretion.

(note 3) This is the minimum OC calculated to be consistent with the current rating under Moody's expected loss model. However, the level of OC consistent with a given rating level may differ from this amount where ratings are capped under the TPI framework and, for example, where committee discretion is applied.

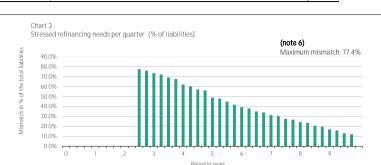
(note 4) The OC consistent with the current rating is the minimum level of over-collateralisation which is necessary to support the covered bond rating at its current level on the basis of the pool as per the cut-off date. The sensitivity run is based on certain assumptions, including that the Covered Bonds rating is not constrained by the TPI. Further, this sensitivity run is a model output only and therefore a simplificant one site into account certa

COVERED BONDS MOODY'S INVESTORS SERVICE

V. Asset Liability Profile

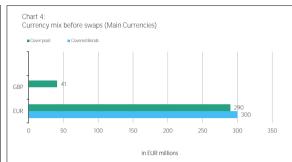
Interest Rate & Duration Mismatch (note 5)

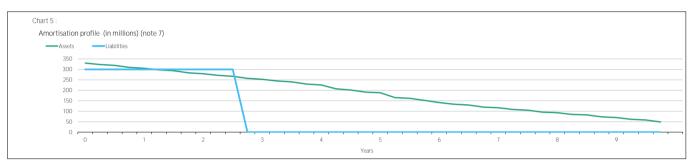
Fixed rate assets in the cover pool:	10.4%
Fixed rate covered bonds outstanding:	100.0%
WAL of outstanding covered bonds:	2.6 years
WAL of the cover pool:	5.9 years



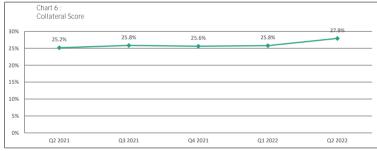
Swap Arrangements

Interest rate swap(s) in the Cover Pool:	No
Intra-group interest rate swap(s) provider(s):	No
Currency swap(s) in the Cover Pool:	No
Intra-group currency swap(s) provider(s):	No

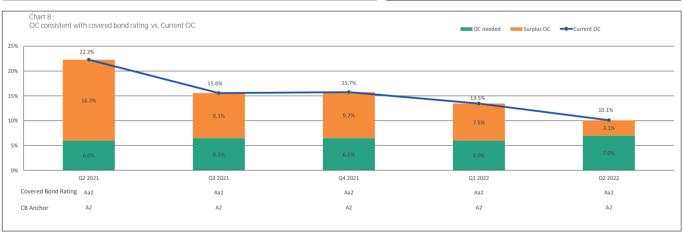




VI. Performance Evolution







This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the issuer/deal page on https://ratings.moodys.com for the most updated credit rating action information and rating history.

MOODY'S INVESTORS SERVICE COVERED BONDS

VII. Cover Pool Information - Renewable Energy Assets

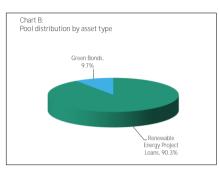
Overview

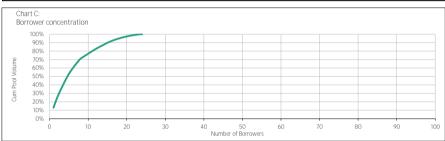
Asset type:	Renewable Energy
Asset balance:	330,283,304
WA remaining Term (in months):	130
Number of borrowers:	24
Number of loans / bonds:	30
Exposure to the 10 largest borrowers:	74.4%
Average exposure to borrowers:	13.761.804

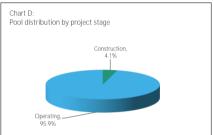
Specific Loan and Borrower characteristics

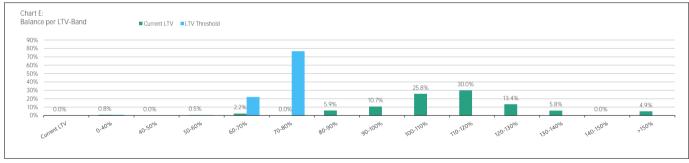
Repo eligible loans / bonds:	9.7%
Percentage of fixed rate loans / bonds:	10.4%
Percentage of bullet loans/ bonds:	9.7%
Loans / bonds in non-domestic currency:	12.3%
Performance	
Loans / bonds in arrears (≥ 2months - < 6months):	0.0%
Loans / bonds in arrears (≥ 6months - < 12months):	0.0%
Loans / bonds in arrears (≥ 12months):	0.0%
Loans / bonds in a foreclosure procedure:	0.0%

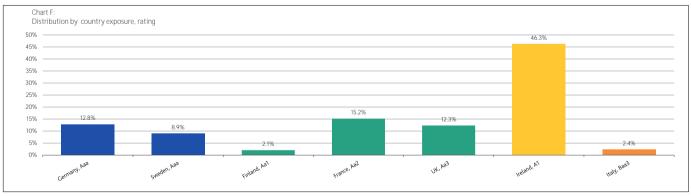
	Ireland	France	UK	Other	Totals
Solar	0.0%	3.8%	0.0%	2.7%	6.6%
Wind Onshore	51.2%	13.0%	13.6%	15.6%	93.4%
Totals	51.2%	16.8%	13.6%	18.3%	100.0%











MOODY'S INVESTORS SERVICE COVERED BONDS

VIII. Liabilities Information	on: Last 50 Issuances
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ISIN	Serles Number	Currency	Outstanding Amount	Issuance Date	Expected Maturity	Extended Maturity	Interest Rate Type Fixed rate	Coupon 0.050%	Principal Payment Soft Bullet
 XS2079316753	EMTN Series 112	EUR	300,000,000	28/01/2020	28/01/2025	28/01/2026	Fixed rate	0.050%	Soft Bullet

MOODY'S INVESTORS SERVICE COVERED BOND

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