

PGIM FINANCIAL LIMITED
PILLAR 3 DISCLOSURES
DECEMBER 2019



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## **Purpose**

These disclosures are published to satisfy the requirements of the Capital Requirements Directive IV (Directive 2013/36/EU) ('CRD IV') and in particular the detailed requirements of Part 8 of the Capital Requirements Regulations (Regulation (EU) 575/2013) ('CRR'). This document provides the disclosures required under Pillar 3 of this directive.

All figures disclosed, unless otherwise stated, are as at 31<sup>st</sup> December 2019, the financial year end of the PGIM Group. Subsequent disclosures will be published annually and should be read alongside the annual consolidated report and financial statements of PGIM Financial Limited. All subsidiaries of PGIM are consolidated for accounting and prudential reporting purposes. The information set out in this disclosure is not subject to audit and should not be relied upon in making financial decisions on any PGIM entity.

# **Basis of preparation**

The Pillar 3 disclosures relate to the consolidated group of companies ("PGIM Group" or the "Group"). The individual firms detailed below are consolidated for regulatory purposes under the aggregate method.

PGIM Group is made up of the following companies:

- PGIM Limited ("PGIML"): A Euro 125k full scope IFPRU limited licence investment firm FCA regulated entity; FRN 193418
- PGIM Private Capital Limited (formerly known as Pricoa Capital Group Limited, name changed in Aprl 2020) ("PPC"): A Euro 50k BIPRU limited licence investment firm FCA regulated entity; FRN 172071
- PGIM Real Estate UK Limited (formerly known as PGIM Fund Management Limited, name changed in April 2020) ("PGIMREL"): A Euro 125k full scope AIFM FCA regulated entity: FRN 181389
- PGIM Private Capital (Ireland) Limited (formerly known as Pricoa Capital Group (Ireland) Limited, name changed in July 2020): Ireland CBI authorisation C184298
- PGIM Netherlands BV (Netherlands) (Regulatory application made in the Netherlands).
- QMA Wadhwani LLP (formerly known as Wadhwani Asset Management LLP) ("Wadhwani"): A Euro 50k BIPRU limited licence investment firm FCA regulated entity; FRN 219900
- Other smaller unregulated entities. (See Appendix 2 for Organization Chart)

The PGIM Group does not hold client money.

Each of the regulated entities in the UK Group has sufficient capital resources in relation to its minimum regulatory capital requirement on a stand-alone basis.



# Transferability of funds among PGIM Financial Limited and its subsidiaries

There are no current or foreseen material practical or legal impediments to the prompt transfer of funds among PGIM group and its subsidiaries other than the UK Companies Act requirements in respect of declaration and payment of dividends.



## **Risk Management Framework**

The PGIM Group is the UK operating division of PGIM Inc., the global asset management business of Prudential Financial Inc ("PFI"), a US listed financial services company. PFI is not affiliated in any manner with Prudential PLC, a company incorporated in the United Kingdom.

The PGIM Group comprises the following business units; PGIM Real Estate, PGIM Fixed Income, PGIM Private Capital, PGIM Real Estate Finance, PGIM UCITS, QMA (Quantitative Management Associates) and IRG (Institutional Global Relations).

The PGIM Group approaches the oversight of risk management on the basis of a three-tier hierarchy. At the highest level, the PGIM Group is subject to the Enterprise wide principles and policies of Prudential Financial Inc. ("PRU"), (NYSE: PRU). These are approved by the Board and sub-committees of PRU and govern the detailed operational controls for support functions (such as operations, finance and human resources) as well as the general framework within which specific business unit risks are managed.

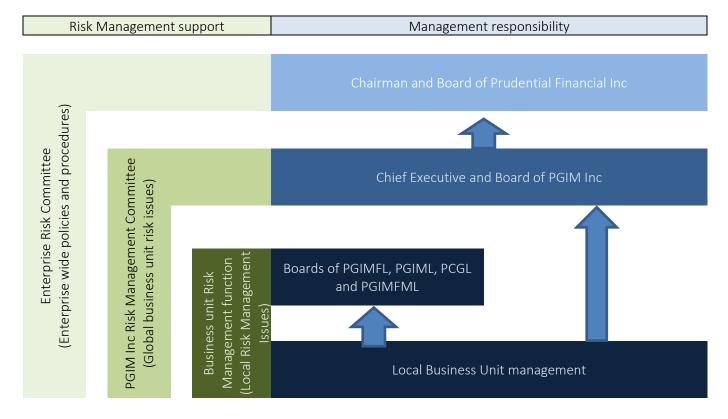


Figure 1: Business Units' Risk Management Framework



It is PRU's policy that Business Unit managers are ultimately responsible for control and risk management in their Business Units and must take ownership of the control framework they have in place. In this context, Business Unit CEO's and/or management committees within PGIM Inc. are each responsible for the risk management of their global operations.

Business Unit managers are supported by PGIM Inc.'s Operational Risk Management department which provides oversight and operates as a functional unit of PGIM Inc. Its principal role is to oversee day to day risk management issues as well as performing periodic assessments of business unit internal controls, acting as a liaison with PRU's internal audit department (including the scheduling of internal audits) and identifying emerging risk issues. The Operational Risk Management department collates risk inventories for each business and facilitates risk and control self-assessments ("RCSAs") on each identified risk.

## **Risk Management Process**

The risk management framework is based on a "Three Lines of Defence" model and is summarised below:

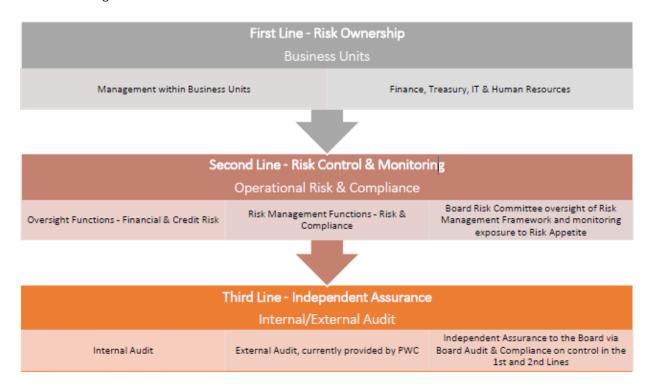


Figure 2: 'Three Lines of Defense' Model



The *first line* of defence is management within the business units, which through the implementation of the risk framework is responsible for the identification, assessment and management of risk.

The *second line* of defence is comprised of independent risk functions by business units through the risk and compliance functions. These functions are accountable for challenging and guiding the units in managing risk exposures. These functions are represented by the various risk teams which then feed to the business unit committees.

The *third line* of defence provides independent assurance to the Board via the External audit and Internal audit functions regarding the adequacy and effectiveness of systems and controls in the first and second lines in identifying and managing risk.

## **PGIM's Key Risks**

## Operational Risk

The PGIM Group's exposure to operational risk arises from the potential failure of business systems or controls, whether through unintentional error or deliberate misuse. The Directors' approach to operational risk is to mitigate the occurrence of losses through combining the promotion of a culture of prudent and ethical behaviour with a stringent internal control regime. Key operational internal controls are monitored and the regime as a whole is subject to periodic review by PGIM Inc.'s Risk Management department and by PFI's Internal Audit department.

#### **Business Risk**

The PGIM Group considers business risk to be the risk to the group through failure of Group business units, either individually or collectively, to achieve their desired strategy. The PGIM Group's revenue streams are principally comprised of cost based revenues from affiliates, from third party clients or from unregulated closed and open-ended investment funds managed by PGIML. The Group is therefore substantially insulated from the effects of short term business fluctuations and is more concerned with longer term business flows and development, in particular the risk that a material effect on market conditions or investor sentiment results in a shrinking of assets under management and an ensuing decision to reduce the size of the London-managed and operated businesses.

#### Credit Risk

The PGIM Group has adopted the standardised approach to credit risk. Its major credit counterparties are its investments in collateralised loan obligations ('CLOs'), receivables from affiliated companies and major institutional clients and cash deposits held with systemically important banks. The Group closely monitors credit risk on its exposures and has no past due or impaired financial assets at 31 December 2019 (31 December 2018: £nil).



The credit risk exposures of the Group are as follows:

PGIM FINANCIAL LIMITED (GROUP)	31 December 2019		31 December 2018	
Exposures to	Gross Exposures (£m)	Risk Weighted Exposures (£m)	Gross Exposures (£m)	Risk Weighted Exposures (£m)
Central Government	4.3	2.6	2.1	3.2
Institutions	120.2	27.8	81.5	16.4
Corporates	40.4	40.4	51.7	51.7
Other Exposures	15.2	15.2	1.6	1.6
Securitisations	310.0	564.7	300.1	577.7
Total Credit Risk	490.1	650.7	437.0	650.6

### Brexit Risk

Following the UK's vote to withdraw from the European Union on 23 June 2016, a working group was established to assess the impact of Brexit on the PGIM Group's business and analyse the options available for continuing the UK Group's various regulated activities in the EU. The UK Group has the benefit of being able to work with other regulated affiliated entities located within the EU and the working group concluded that the establishment of a further 2 EU regulated legal entities and an extension of the regulatory permissions of an existing EU affiliate would be beneficial to manage the potential impact on the UK Group's business. The Board of PGIM Financial Limited believes that the UK Group is well positioned to ensure as little disruption as possible to its existing business set-up and PGIM's ability to market its products into EU jurisdictions and, directly or indirectly, provide its investment management services to EU domiciled clients.

On 31 January 2020, the UK left the EU with a transition period in relation to existing laws and regulations until 31 December 2020. There is still a high degree of uncertainty regarding the outcome of the trade negotiations between the UK and EU in relation to the period beyond 1 January 2021 especially in the context of financial services. The UK Group has continued to prepare for a "hard" Brexit and has contingency plans, as appropriate, for each business. At this stage, the Group boards have not identified nor do they anticipate Brexit having a material impact to any of their businesses.

#### *Unencumbered* assets

Gross exposure values are split between encumbered and unencumbered per the table below:

31 December 2019	Carrying amount of encumbered assets	Carrying amount of unencumbered	Carrying amount of encumbered assets	Carrying amount of unencumbered
	2019	assets 2019	2018	assets 2018
	£m	£m	£m	£m
Loans on demand	=	109.5	=	78.7
Debt securities	-	310.0	-	300.1
Other assets	455.0	70.3	0.6	57.6
Total Assets	455.0	489.8	0.6	436.4

The above disclosure is per the Asset Encumbrance filing, pre audited accounts.



## Exposure to securitisation positions

The Group acts as collateral manager to a range of collateralised loan obligations. The Group is also, under the risk retention rules of the Capital Requirements Directive, required to invest in those CLOs alongside the third-party investors. As a result, the UK Group has a substantial investment in the CLOs showing on its balance sheet of £310m as at 31 December 2019. Under the risk retention rules, the Group takes a 5% holding in tranche of loan note in the CLO (a so called "vertical slice"). Under these rules, the Group must hold these loan notes to maturity.

## Pillar 1 capital and method

The Pillar 1 capital set aside at 31 December 2019 is £60.8mn. This is arrived at by taking the value of the CLO's held on the Balance Sheet at amortised cost (under International Financial Reporting Standard 9) and credit rating each tranche of the holding and applying the prescribed risk rating per the FCA rule and multiplying by 8%.

## Monitoring risks associated with securitisation

On the CLO products, the probability of default increases as the credit quality deteriorates. The credit quality is tracked by credit ratings supplied by Moody's. Independent valuations are received of the CLO's from arranger banks every month. In addition, the analysts on the CLO desk monitor the credit quality of the CLO's on a daily basis and management team will swap out of deteriorating loans or bonds and replace with better quality ones to comply with the manager mandate. This is also relevant for Pillar 1 capital which depends on the credit ratings of the CLOs.

## Hedging strategy

The Group's investments in CLOs are denominated in Euros and subject to gains or losses on movements in currency rates. The Group mitigates this risk exposure through a combination of euro denominated borrowing and currency hedging.

## Accounting treatment of positions and recognising gains

Under IFRS 9, the contractual cash flows of debt instruments must be assessed as to whether they meet the test of being solely payments of principle and interest ("SPPI").

The subordinated tranches for all CLOs fail this test. As a result, they are accounted for as Fair Value through Profit and Loss, and gains / (losses) on fair value are now recorded in the Income Statement.

The remaining tranches, having passed the SPPI test, were then assessed under the business model test. The Company's business model is to hold these investments to maturity. As a result, these remaining tranches are now classified as Financial Assets at Amortised Cost.



## External Credit Assessment Institution (ECAI)

PGIM Group uses credit agency Moody's for the asset classes, Central Governments and Banks, Institutions and Corporates with material balances.

#### Market Risk

The PGIM Group has no market risk exposure other than foreign currency risk associated with assets and liabilities held in currencies other than UK sterling, the functional currency of the group. Significant currency exposures of the PGIM Group are hedged using standard hedging techniques such as forward contracts or currency swaps.

## Exposure to Interest Rate Risk not in trading book

The PGIM Group has Euro denominated investments in collateralised loan obligations which are principally floating rate loan notes. The Group has purchased these investments using Euros, fixed rate borrowings from affiliated companies. The impact of an interest rate shock of 200bps on PGIM's interest income from the CLO investments would be a £187k loss in revenue. The net interest rate risk to the PGIM Group is therefore not determined to be material and so no interest rate hedging techniques have been used.

## Liquidity risk

Liquidity risk is concerned with firms not having available sufficient financial resources to enable it to meet its obligations as they fall due, or only being able to secure such resources at an excessive cost. The PGIM Group operates under a Liquidity Risk Appetite framework supported further by a Liquidity Management framework and a Liquidity Risk Policy and Cash Management and approval processes.

The Liquidity Risk Policy is to ensure that there is there is sufficient liquidity available to operate the consolidated Group and meet its cash requirements in a timely manner whilst managing its liquidity and funding risks within its risk appetite. PGIM Group ensures that at all times it maintains liquidity resources which are adequate, both as to the amount and quality, to ensure that there is no significant risk that its liabilities cannot be met as they fall due.

# **Capital Adequacy**

#### Own Funds

At 31<sup>st</sup> December 2019 the PGIM Group has own funds of £194.8m (2018: £161.5m) from which to meet its capital resources requirements considered under both Pillar 1 and Pillar 2. The composition of PGIM's own funds are detailed below.



31 December 2019	PGIM Group
Share capital	96.9
Other reserves less tier 1 deductible items	72.5
Total Tier 1 capital	169.4
Tier 2 capital	25.4
Own Funds (per Q4 19 filings)	194.8

## *Capital requirements*

At 31 December 2019, the PGIM Group Pillar 1 capital resources requirements were based on its consolidated credit and market risk exposures.

31 December 2019	PGIM Group
	£m
Own Funds	194.8
Credit Risk - Capital required	50.9
Market Risk - Capital required	9.9
Total credit risk + market risk (a)	60.8
Fixed Overhead Requirement (FOR) (b)	18.4
Total Pillar 1 Capital Requirement (higher of a and b)	60.8
Total Pillar 2 Capital Requirement	109.0
Total Capital Required (higher of P1 and P2)	109.0
Surplus	85.8

#### Pillar I

The Pillar I capital requirement for PGIM Financial Ltd is calculated by taking the higher of the credit risk plus market risk capital requirement and the Fixed Overhead Requirement.

## Pillar II - ICAAP

The ICAAP assesses risks by business unit and allocates capital accordingly. Under the ICAAP the Directors have assessed the principal risks to the group to be operational risk and business risk as described above.

The PGIM Group has assessed its risk profile and determined that its principal risks are its exposure to credit risks (largely arising on its Collateral Loan Obligations "CLOs" holdings) and operational risks related to its trading activities.



PGIM goes through an internal risk identification process, maintaining a Risk Register in order to identify key risks. Risk Registers are prepared independently by each of the risk functions of the business units where a Risk Matrix is used to quantify each risk type.

A forecast is also prepared to calculate the capital requirement in the event of an orderly wind down.

The Pillar 2 capital requirement for the PGIM Group, is an aggregation of the values from the risk assessment exercise, which is higher than the projected wind down analysis.

## **Staff Remuneration**

The PGIM Financial Limited Group's Remuneration Policy is based on the principle that employee remuneration should be consistent with and promote sound and effective risk management and not encourage risk-taking that exceeds the risk appetite of the firm, in particular for Investment Professionals and Senior Management employees.

## *Decision making process*

Remuneration of PGIM Financial Limited Group staff is determined by senior management (both of the Group and of the Group's parent).

## *Link between performance and pay*

Remuneration is based on the personal performance of the individual, performance of the business unit and/or investment fund/account the individual is responsible for, and the overall performance of PGIM/Prudential Financial Inc.

### *Quantitative remuneration disclosures*

Certain employees of the PGIM Financial Limited Group who perform senior management functions in the Group, who exercise significant influence over the operations of the Group or whose role has a material impact on the risk profile of the Group have been classified as 'Code' staff. The Group has 51 Code staff (2018: 94), 6 of which are employed by affiliates of the Group (2018: 43) (principally PGIM Inc.). As a result of the FCA Senior Managers & Certification Regime and organisational changes a review of Code staff was undertaken under the applicable qualitative and quantitative criteria that has resulted in less employees being identified as Code staff.

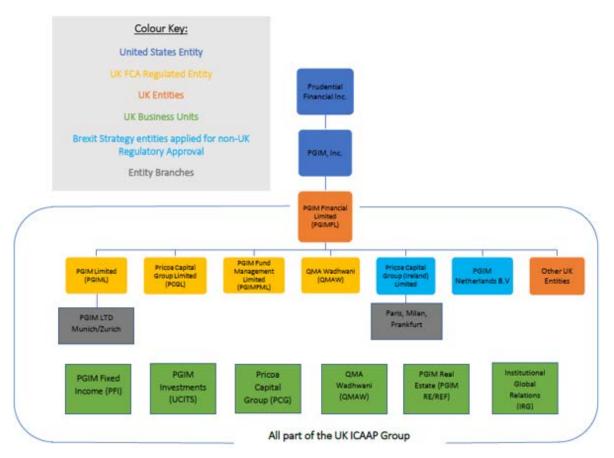
The aggregate compensation for Code staff in the year 2019, comprising fixed and variable remuneration (and including pension, benefits and share based remuneration) was £35.3 (2018: £36.3m).

PGIM Group has complied with the requirements in Article 450 in a manner that is appropriate to its size, internal organisation and the nature, scope and complexity of its activities.



# **Appendix 1**

# Organisation Chart as at 31 December 2019



<sup>\*</sup> Prudential Financial, Inc. of the United States is not affiliated in any manner with Prudential plc, incorporated in the United Kingdom or with Prudential Assurance Company, a subsidiary of M&G plc, incorporated in the United Kingdom.

