



**Invesco Pensions Limited**  
Solvency and Financial Condition Report 2018



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# Contents

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<b>Executive Summary</b>	<b>03</b>
<b>Business and Performance</b>	<b>04</b>
1.1 Business	04
1.2 Investment performance	04
1.3 Financial performance	05
<b>System of Governance</b>	<b>06</b>
2.1 General information	06
2.2 Fit and proper requirements	07
2.3 Risk management and internal controls	07
2.4 Internal controls - three lines of defence	09
2.5 Actuarial function	10
2.6 Outsourcing	11
<b>Risk Profile</b>	<b>12</b>
3.1 Lapse risk	12
3.2 Market risk	12
3.3 Operational risk	13
3.4 Expense risk	13
3.5 Other risks	13
<b>Valuation for Solvency Purposes</b>	<b>14</b>
4.1 Assets	14
4.2 Technical provisions	17
4.3 Other liabilities	22
4.4 Alternative methods for valuation	22
4.5 Any other information	22
<b>Capital Management</b>	<b>23</b>
5.1 Own funds	23
5.2 SCR and MCR	25
5.3 Use of the duration-based equity risk sub-module in the calculation of the SCR	27
5.4 Internal model	27
5.5 Non-compliance with the MCR and SCR	27
5.6 Any other information	27
<b>Appendix</b>	<b>28</b>
Structure of the report	28
Audit Opinion	29
Quantitative Reporting Templates (QRTs)	32

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## Executive Summary

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- Invesco Pensions Limited (IPL or the insurer) is a wholly-owned UK subsidiary of Invesco Ltd., an independent global investment management company listed on the New York Stock Exchange. IPL's sole business activity is the provision of investment products to trustees of pension schemes registered in the UK, either directly or through reinsurance of the investment element of policies written by third party life insurers.
- During 2018 the Invesco group conducted a global re-branding exercise which involved retiring legacy brands from the names of entities and funds. As a result, the company changed its name from Invesco Perpetual Life Limited to Invesco Pensions Limited and a number of pension funds which carried the name 'Perpetual' were also renamed.
- The business has seen rapid growth in recent years due to the success of a new institutional product which has attracted significant investment from a number of large occupational pension schemes into the Invesco Global Targeted Returns (GTR) Pension Fund. This fund constituted approximately 87% of IPL's assets under management at 31 December 2018. This new business has generated a sharp increase in IPL's revenues and profits. Further details are provided in section 1.3 below.
- IPL forms part of Invesco's EMEA Group, a larger business unit headed by Invesco UK Limited, IPL's parent company. IPL is governed by its own Board of Directors and committees established by the Board but substantially all its business and support activities (including risk, compliance and internal audit functions (hereafter referred to as the control functions)) are carried out on its behalf by the EMEA Group within governance frameworks established for the group as a whole and shared with other operating and regulated companies in the region. The frameworks include provision of risk management systems and internal controls using a 'three lines of defence' model. Further details are provided in sections 2.3 and 2.4 below.

Fund administration, client administration and actuarial services are outsourced to third parties.

- As noted above, IPL has a simple business model with just one business activity: the provision of investment products to UK Registered Pension Schemes. The company's risk profile is correspondingly simple, and the key risks to its financial position and operational performance are lapse risk, market risk, operational risk and expense risk. IPL has exposures to other risks including underwriting risk, credit risk and liquidity risk but, relative to the main risks, these are not material. Further details are provided in section 3 below.
- The Board reviews the company's capital position on a regular basis and determines the appropriate capital to be maintained. The Solvency capital ratio at 31 December 2018 was 146% (31 December 2017: 124%). Own funds increased from £258.1m in 2017 to £273.2m in 2018. The Solvency Capital Requirement (SCR) reduced from £207.4m to £187.1m, this decrease was driven by the fall in assets under management during the year. In addition, the Minimum Capital Requirement (MCR) decreased slightly from £62.7m to £61.0m. Further details are provided in section 5 below.
- IPL applies the transitional measure on technical provisions (TMTP) to its balance sheet; this provides the company with a phased-in transition to Solvency II over a period of 14 years. The TMTP is calculated as the difference between the reserves/technical provisions under Solvency II and the Individual Capital Assessment (ICA). The solvency ratio without TMTP would be 132% (2017:111%). Further details are provided in section 4.2.13 below.

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### Directors' statement of responsibility

We acknowledge our responsibility for preparing the SFCR in all material respects in accordance with the PRA Rules and the Solvency II Regulations.

We are satisfied that:

- Throughout the financial year in question, the insurer has complied in all material respects with the requirements of the PRA Rules and the Solvency II Regulations as applicable to the insurer; and
- It is reasonable to believe that the insurer will continue so to comply in the future.

Alan Trotter  
.....  
**Director**

Graeme Proudfoot  
.....  
**Director**

15 April 2019

# Business and Performance

## 1.1

### Business

IPL operates a simple business strategy with, essentially, a single line of business. It provides unit-linked investment products to trustees of UK Registered Pension Schemes, including unit-linked reinsurance of the investment element of policies issued by third party life insurers wishing to offer Invesco funds to their pension scheme clients. Most of the company's business as at 31 December 2018 is from defined benefit schemes that have invested in the Invesco Global Targeted Return Pension Fund ('GTR Pension Fund').

Whilst IPL's corporate history dates back to February 1999, its scale and financial performance have grown very significantly in the years since the launch of the GTR Pension Fund in April 2014. The current assets under management can be considered as having two components:

- a) a more mature business invested in a relatively broad range of funds for a relatively diverse policyholder base, including both Defined Benefit (DB) and Defined Contribution (DC) schemes, as well as 'retail' Self Invested Personal Pension (SIPP) schemes. This block of business has been and remains relatively stable with modest inflows and outflows; and
- b) a younger book of business invested via the Institutional Trustee Investment Plan (TIP) established in 2014 and almost entirely into the GTR Pension Fund. This book of business has exhibited dramatic growth since its launch.

Revenue is earned as a percentage of assets under management. The majority of expenses are also charged as a proportion of assets under management, which will mitigate the impact of extreme stress scenarios. IPL has no employees but operates within a group structure headed by its immediate parent, Invesco UK Limited ('IUK'). Support for the company's operations and the control functions are provided by other members of the IUK group, with fund administration, client administration and actuarial services provided by third parties.

IPL is authorised by the Prudential Regulation Authority ('PRA'), which is located at 20 Moorgate, London EC2R 6DA, and is regulated by the Financial Conduct Authority ('FCA') and the PRA.

IPL's auditor is PricewaterhouseCoopers LLP, 7 More London Riverside, London SE1 2RT.

## 1.2

### Investment performance

Set out below is a summary of the investment performance of IPL's five largest funds:

	Fund Value at	Gross Returns (%)		
	31 Dec 2018	1 year	3 year	5 year
	£m			
Invesco Global Targeted Return Pension Fund	7,806,573	(3)%	3%	-
Invesco Balanced Risk 8 Pension Fund	298,834	(7)%	15%	-
Invesco UK Equity Pension Fund	173,446	(9)%	0%	19%
Invesco Managed Pension Fund	104,581	(11)%	18%	39%
Invesco Global Equity Growth Pension Fund	78,843	(9)%	13%	31%

IPL does not underwrite insurance risks.

IPL undertakes no investment activity save in connection with its unit-linked investment products.

## Business and Performance

### 1.3

#### Financial performance

As noted above, IPL's business has grown very quickly in recent years. This has been driven by sales of the GTR pension fund launched in 2014 using multi-asset investment strategies. The table below shows the change in policyholder assets under management (AUM).

	At 31 December				
	2014	2015	2016	2017	2018
Assets under management (£M)	1,088.6	4,105.4	6,655.8	9,199.5	8,938.8
% change	-	277.1	62.1	38.2	(2.8)

As at 31 December 2018, the value of the GTR Pension Fund was £7,807 million, or 87% of IPL's total. The new business written is profitable and highly cash generative.

(£'000)	Years to 31 December				
	2014	2015	2016	2017	2018
Investment income	23,941	41,027	93,677	180,852	199,533
Net (losses)/gains on investments	36,230	72,665	193,314	58,668	(550,444)
Fees from fund management	6,052	17,015	33,298	52,124	59,823
<b>Total income</b>	<b>66,223</b>	<b>130,707</b>	<b>320,289</b>	<b>291,644</b>	<b>(291,088)</b>
% change	-	97.4%	145.0%	(8.9)%	(199.8)%
<b>Profit before tax</b>	<b>2,257</b>	<b>7,137</b>	<b>15,560</b>	<b>26,780</b>	<b>32,830</b>
% change	-	216.2%	118.0%	72.1%	22.6%

Total income for the year was (£291.1m) a decrease of 199.8% this is primarily due to negative market movements of (£550.4m).

# System of Governance

## 2.1

### General information

#### 2.1.1

##### Group structure

IPL is a wholly-owned subsidiary of IUK, itself a wholly-owned subsidiary of Invesco Ltd., a leading independent global investment management company incorporated in Bermuda with global headquarters in Atlanta, Georgia, USA. Invesco Ltd had assets under management at 31 December 2018 of US\$ 888.2 billion (2017: US\$937.6 billion) and 7,459 (2017: 7,030) employees. It is a widely held public company listed on the New York Stock Exchange under the symbol IVZ and had a market capitalisation of US\$6.65 billion at December 2018 (2017: US\$14.9 billion). It has a significant presence in the retail and institutional markets within the investment management industry in North America, UK, Continental Europe, Middle East and Asia-Pacific, serving clients in more than 100 countries.

IUK is the holding company for the Invesco EMEA Group and its principal business activity is investment management and related activities for a broad range of retail and institutional investment products, including open ended and closed ended collective investment vehicles and segregated portfolios invested mainly in equities and fixed interest securities. The business is diversified across asset classes, products and clients. The EMEA Group had AUM of US \$197.6 billion across the region as at 31 December 2018 (2017: US \$238.0 billion).

The EMEA Group's business activities are organised along functional business lines: Investment Management, Distribution, and Operations. These business lines work alongside enterprise support functions including Finance, Legal, Compliance, Internal Audit, IT and HR which form part of Invesco's global platform. These business and support activities are generally carried out by IUK pursuant to inter-company service agreements on behalf of one or more legal entities within the EMEA Group, including IPL, which contract with clients for the provision of services.

#### 2.1.2

##### IPL Board

The IPL Board determines the company's business objectives and risk appetite and assesses the adequacy of its capital resources to meet the risks to which it is exposed taking account of IPL's business plans and financial forecasts for the financial year. At the same time, the governance framework described below helps to ensure that the IPL Board and its committees are informed of and able to identify deviations from strategic objectives, business plans and risk appetite and, accordingly, that they can consider the impact on the company.

The Board performs IPL's Own Risk and Solvency Assessment and approves the company's financial statements and this Solvency and Financial Condition Report. Persons responsible for the company's key functions: the investment management, risk management, compliance, internal audit and actuarial functions, all report to the Board of Directors.

The IPL Board is made up of three independent non-executive directors, one of whom acts as Chairman, and three executive directors. The table below shows the current Board members:

Current Board members	
Rachel Court	Chairman and independent NED
Julian Bartlett	Chairman, Audit and Risk Committee and independent NED
Colin Fitzgerald	Director
Mark Goodale	Independent NED
Graeme Proudfoot	Chief Executive Officer
Alan Trotter	Chief Financial Officer

#### 2.1.3

##### IPL Audit and Risk Committee

IPL has established an Audit and Risk Committee, reporting to the Board, whose objective is to promote high standards of conduct and ethical practice, financial reporting and related risk management systems and internal financial control, having regard to relevant laws and regulations. The Committee will report on areas highlighted by its review and monitoring process with recommendations, if appropriate, of actions that management should take. It will also oversee and advise the Board on the current risk exposures and future risk strategy of the Company, including strategy for capital and liquidity management, and the embedding and maintenance of a supportive culture in relation to the management of risk.

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## System of Governance

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### 2.1.4

#### **IPL Management Committee**

IPL has also established a Management Committee whose role is to consider, assess and decide upon actions necessary to give effect to IPL Board requests and decisions; and to review and monitor the activities of business functions conducted by the EMEA Group on behalf of IPL, including the oversight of third party outsourcing, and ensure these are consistent with the objectives and policies adopted by the Board.

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### 2.2

#### **Fit and proper requirements**

The Invesco group places great importance on the fitness and propriety of its employees and officers.

Procedures are in place to conduct verification checks on all employees including identity validation, employment history, education and qualifications, credit search, criminal records and directorships search. Staff in scope of the Senior Managers and Certification Regime (SMCR) including non-executive directors will have regulatory references taken that will cover their employment for the previous 6 years. Staff and Non-Executive Directors are required to notify during the course of their employment any criminal record or change of circumstance that would show up on a credit check. Standard background checks are carried out for staff who hold a senior manager function, including notified non-executive directors under the SMCR rules, and basic background checks are carried out for all other staff. Those employees holding a SMCR role are subject to formal re-checking every two years, unless there is a business requirement to do this sooner.

These checks are supported by a program of regulatory and financial crime training conducted by the compliance team. This will cover a range of topics and a variety of methods, including web-based modules that can be delivered to all, or a wide group of staff in multiple jurisdictions. Regulatory training that is assigned to staff is mandatory and completion is monitored and reported to heads of business units. Staff are also required to self-certify each year compliance with the group's Code of Conduct.

All staff are subject to an annual review of each individual's competence, knowledge, skills and performance, with those in-scope of SMCR having an annual fitness and propriety assessment. There is an ongoing assessment of the competence status of employees who carry out an activity that is in scope of the FCA's formal Training and Competence requirements and ESMA's Knowledge and Competence requirements. Individuals in these roles are unable to perform their duties without supervision until they have formally been assessed as fully competent to do so.

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### 2.3

#### **Risk management and internal controls**

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#### 2.3.1

#### **EMEA group risk management framework**

As a member of the Invesco EMEA Group, IPL's risk management uses the framework established for the group as a whole.

The EMEA Group's risk strategy is focused on implementing an effective framework to manage risk which is based around the three lines of defence model described below, an effective model that fits with the nature and structure of the EMEA Group's activities. In parallel, the risk strategy seeks to achieve a positive, 'no surprises' risk culture throughout the organisation by promoting risk awareness and a 'no blame' culture that encourages staff to talk openly about risks and to raise questions or concerns with management or members of the Independent Risk Function (IRF), Compliance or Internal Audit teams.

At a high level the risk management framework is designed to operate as follows:

- The governing body sets and approves the relevant risk appetite.
- The individual business lines, functional areas and business committees formally identify, assess and manage all risks.
- The IRF oversees and assists the business units to report on risk themes and control exceptions to the relevant audit and risk committees.

The process enables the governing body and its committees to review and challenge adherence with risk appetite, where necessary direct action to reduce risks to within risk appetite or accept risks given current controls, and assess any consequent impact on capital adequacy and capital planning.

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## System of Governance

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### 2.3.2

#### **IPL business strategy**

The business strategy is developed by the Board with input from relevant parts of the EMEA Group business, and is reviewed annually.

The IPL Board of Directors has defined its primary objectives with respect to the management of the life company as follows:

- Provide valuable products and services to customers while providing its shareholder with an economic return.
- Maintain the stability of the company's balance sheet so as to:
  - Provide a secure and consistent level of cover for its policyholder liabilities; and
  - Minimise the level of financial support required from the wider Invesco Group.
- Sustain the unit-linked AUM through sales of new business and increased persistency of existing policies.

While the Board also aims to deliver a stable return on investment to its shareholder, it will tolerate moderate year on year variances in profit as long as these variances do not have a material adverse impact on the primary objectives listed above.

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### 2.3.3

#### **IPL risk appetite**

IPL's risk appetite is developed to support the business strategy and thus allows the Board to ensure that operational activities and processes are within the desired risk tolerances.

The Board accepts that risk to its objectives and uncertainty regarding future performance are necessary parts of carrying out its business and of offering and maintaining unit-linked business. In line with the objectives outlined above, the Board has defined its risk appetite in relation to the level of capital required to be able to meet regulatory capital requirements under normal and stressed conditions.

IPL's risk appetite has been set by the Board such that the Solvency II Capital Requirement ("SCR") coverage ratio is expected to exceed 115%. If the capital coverage drops, or is projected to drop, below this level management actions are required.

Increased monitoring and reporting will be required if the capital coverage drops below 120% of the SCR and if the coverage drops, or is projected to drop, below 115% of SCR, the Board will consider what direct action should be taken to increase the SCR coverage. It is the Board's intention that the SCR coverage should never fall below 105%.

The Board has set out specific risk limits relating to market risk, lapse risk, expense risk and operational risks consistent with its risk appetite. These constitute the principal categories of risk to which the company is exposed.

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### 2.3.4

#### **Own Risk and Solvency Assessment**

The ORSA is the process, owned by the Board, by which IPL assesses all the material risks inherent in its business, and determines its corresponding capital needs. It is intended to provide a link between the quantitative requirements of Pillar I of Solvency II, the qualitative requirements of Pillar II, and the firm's own strategy. In particular, the ORSA gives insight into the continued sustainability of the business in the context of the strategic objectives of the Board, the approved risk appetite, and the company's obligations to the policyholders.

Whilst the ORSA is a continuous process, it is recorded each year in a written report which is reviewed and approved by the Board. Looking forward from an agreed starting point each year, the report assesses the potential impact on the risk profile, capital position and profit levels of the business of a number scenarios materialising over the business planning period. These scenarios are considered and selected by the Board in relation to the key areas of risk and uncertainty.

The most recent ORSA report prepared was based on the company's balance sheet and in-force data as at 30 June 2018. The key finding of this is that Pillar I SCR continues to support IPL's risk appetite of 115% of SCR and the lower tolerance of 105% of SCR cover as reasonable levels of capital coverage within which to manage the firm's risk exposures.

The ORSA shows that the key risks to IPL's solvency are: Levels of new business; Persistency of the underlying policyholder contracts (lapse risk); Market risks, particularly equity risk; Expense risk; and Operational risks. The ORSA also shows that there are some parameters over which IPL has little or no control that have the potential to cause volatility in the IPL solvency coverage ratio. These include: interest rates as measured by the EIOPA yield curve; credit spreads; and the assets underlying the GTR Pension Fund.



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## System of Governance

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The solvency ratio as at 30 June 2018 was 126% and the Board is comfortable that this level will provide appropriate protection against short-term volatility in the parameters and risks listed above. IPL will continue to regularly monitor a range of metrics including the following: new business levels, the level of profit emerging on the business, fixed interest yields and the make-up of the GTR Pension Fund.

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### 2.4

#### **Internal controls - three lines of defence model**

The three lines of defence model is designed to ensure that there is no conflict of interest in the management of risk and to ensure that the business lines, whilst managing day to day risk, are provided with adequate oversight and challenge. As such it helps ensure the integrity and effectiveness of the systems and controls implemented by the business lines.

- The business lines and functional areas carry out IPL's business activities and this is where the majority of the risks arise and need to be addressed. As such the business lines and functional areas are said to 'own' their own risks and they represent the **first line of defence** against unwanted risks occurring.
- The IRF and Compliance provide support by providing independent oversight and challenge of the risk and control activities conducted by the business lines and functional areas. As such they represent a **second line of defence**.
- Thirdly, the Internal Audit function provides regular assessments of whether the risk and control environment is working as it should and identifies any weaknesses that need to be addressed and improvements that could be made. In this way it represents a **third line of defence** within the organisation.

Each of the functions making up the second and third lines of defence provides management information to the IPL Audit and Risk Committee and, where appropriate, the IPL Board to enable them to oversee and challenge whether IPL's activities are being managed in accordance with the company's risk appetite and consider any potential impacts upon its capital adequacy.

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#### 2.4.1

##### **The first line of defence**

The individual business lines and functional areas are responsible for identifying and assessing the risks to which they are exposed and for operating suitable controls to reduce those risks to within IPL's stated risk appetite.

As part of the control environment, a number of business committees have been established to help manage and oversee important business policies and activities.

The business lines provide regular reports to the IPL Board and Audit and Risk Committee on matters of significance to the Company's strategic objectives and risk appetite including business updates for Investment Management and Distribution, Operations reports and reports relating to significant new business initiatives or product development proposals, as well as matters that are escalated through the operational risk assessment process described below.

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#### 2.4.2

##### **The second line of defence - Independent risk function (IRF)**

The Independent Risk Function (IRF) is part of the second line of defence and comprises two teams, Operational Risk and Investment Risk and their respective activities and responsibilities are described below.

##### **Operational Risk**

Operational risk is defined as the risk of loss resulting from inadequate or failed internal processes, or people and systems or from external events.

The Operational Risk team facilitates the business in the management of their operational risks and implementation of suitable controls at the individual business lines and functional areas through IUK's Operational Risk framework.

At a high level, core Operational Risk activities include,

- the facilitation of quarterly risk self-assessments to ensure that risks within each first-line business unit are adequately assessed and that controls are appropriate to manage the risks to levels within the Group's risk appetite;
- management of the incident reporting process including independently following up and ensuring effective mitigation of incidents and investigation of systemic issues; and
- the aggregation and reporting of Key Risk Indicators (KRIs) used by the business to monitor the EMEA group's performance in relation to its risk appetite.

In addition the Operational Risk team assists the business in the provision of information required for Capital Scenario assessments and the production of the ORSA.

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## System of Governance

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Conduct risks (those risks associated with the attitude and behaviours of our employees that influence our decisions and actions which in turn impact the outcomes for our clients, employees and shareholders) are embedded in departmental risk profiles, and may be escalated to as appropriate.

Informed by the output of departmental risk self-assessments and by the incident management process, the Operational Risk team reports themes and trends quarterly to the IPL Audit and Risk Committee. Information on other specific risk areas highlighted by the IRF is also addressed at quarterly meetings.

### **Investment Risk**

The Investment Risk team is responsible for managing investment risk within the EMEA domiciled funds in accordance with the relevant investment objectives and policies and by applicable regulatory obligations. A Risk Profile and Limit System (RPLS) is established for each fund as part of the product development process and is periodically reviewed taking account of the investment strategies and restrictions of each fund. The team is also responsible for producing and maintaining all risk management policies and RPLS packs, monitoring portfolio risk limits (and where appropriate escalating potential limit breaches) and for preparing quarterly investment risk reports to the relevant boards.

The Investment Risk team produces a dashboard of key investment risk metrics to allow the IRF, the boards of the relevant funds and regulated entities and the EMEA Executive Committee and other interested parties to assess the overall risk profile of the funds.

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### **2.4.3**

#### **The second line of defence – Compliance function**

As a control function, the Compliance Department aims to:

- Educate the business through the interpretation of relevant regulation, the delivery of appropriate training and the provision of timely and accurate advice; and
- Assure Management and the Board that the business has established, implemented, and is maintaining adequate policies and procedures sufficient to ensure best practice compliance of the business with its obligations under the regulatory system.

Compliance provides quarterly assurance and escalation reports to the IPL Audit and Risk Committee providing information and analysis of monitoring activities and breaches, regulatory updates, and recommendations to improve compliance across the control environment.

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### **2.4.4**

#### **The third line of defence**

The Internal Audit Department provides independent, objective and consulting audit services which are designed to add value and improve the firm's operations. These services are provided on an ongoing basis through a systematic, disciplined approach to evaluate and improve the effectiveness of risk management, control and governance processes.

Internal Audit reports to the IPL Audit and Risk Committee to provide assurance as to the integrity and effectiveness of the control environment. In particular, Internal Audit reports identify shortcomings and weaknesses and areas where action needs to be taken, ranking this by level of risk from minor to critical in order to focus management attention and resources where it is most needed.

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### **2.5**

#### **Actuarial Function**

IPL's operating model is simple, comprising a single line of business, and it is the only insurance entity in the Invesco group. Therefore, whilst essential, the actuarial services required to support IPL's business are not complex and IPL has operated using an external actuary to ensure that the function is performed by a person with knowledge and experience of the industry, and appropriate qualifications and skill. Oliver Gillespie, a Principal of Milliman LLP, holds the company's Chief Actuary function and his firm provides actuarial and related support services.

The business lines providing services to IPL, in particular the Finance team and the Independent Risk Function, work closely with Milliman and the Chief Actuary. They provide data to Milliman for the calculations of technical provisions and balance sheet projections and the Chief Actuary in turn provides specialist advice and opinions on risk management and policies.

The Chief Actuary maintains regular contact with the CEO and management team, attends meetings of the Board and the Audit and Risk Committee and provides reports to each such meeting.

# System of Governance

## 2.6

### Outsourcing

As noted in paragraph 2.1.1 and in common with other regulated companies in the Invesco EMEA Group, IPL outsources substantially all its day-to-day operations, including its key functions, either to companies within the Invesco group or to external contractors. Service agreements are in place with each provider.

Provider	Services
Milliman LLP	Actuarial services
JLT Benefit Solutions Limited	Administration of pension arrangements
The Bank of New York Mellon	Fund accounting and administration
Invesco Asset Management Limited	Investment management
Invesco UK Limited	Business and corporate support services

Day to day oversight of the external operational service providers - BNY Mellon and JLT - is itself a function outsourced to Invesco UK. Oversight by IPL of the operational functions outsourced to Invesco UK is carried out through the IPL Management Committee. Oversight of investment management is a central function carried out for the group as a whole with established teams and processes which report to the EMEA Executive Committee. Oversight of the provision of actuarial services by Milliman is carried out by the Board.

## Risk Profile

The key risks described below are those that the Board have identified as material risks in the ORSA.

The table below summarises the top risks to the company as determined by the Solvency II Capital Requirement. The percentages shown are of the total undiversified SCR:

Key Risks under Solvency II	Year end 2018	Year end 2017
	Capital Requirement %	Capital Requirement %
Lapse risk	73%	68%
Market risk - Equity	18%	23%
Market risk - Credit Spreads	5%	4%
Expense risk	3%	3%
Operational Risk	3%	2%

### 3.1

#### Lapse Risk

Lapse risk refers to the risk that the value of the company's assets under management falls due to an increase in fund outflows from disinvestments and leads to deterioration in the company's financial position.

The consequence of a high lapse rate on the company is that future income from the annual management charges (AMC) is reduced without a corresponding reduction in the fixed overhead expenses. Lapse risk therefore impacts profitability as income is reduced and impairs the Solvency II balance sheet through a fall in the present value of future profits.

IPL seeks to manage its exposure to lapse risk and its consequences by striving to achieve strong investment performance and high levels of customer service, so maintaining its competitive position. IPL's operational performance may also affect lapse rates and this risk is dealt with in paragraph 3.3 below.

IPL monitors its fund flows and these are reported to the Board against KRIs. IPL also reviews stress test scenarios to assess the sensitivity to lapse risk as part of its ORSA process.

### 3.2

#### Market Risk

Market risk refers to the risk of loss, or of adverse change in the financial position of IPL, resulting directly or indirectly from fluctuations in the level and in the volatility of market prices of assets, liabilities and financial instruments.

IPL's unit-linked policyholder liabilities are matched by appropriate asset holdings and therefore, after an adverse market event, policyholder assets will remain equal to the corresponding liabilities. Policyholder assets are invested in a range of investments and funds giving exposure to equity, bond and other markets that will be sensitive to fluctuations in equity valuations, credit spreads, interest rates and currencies. Such fluctuations may lead to changes in the value of the assets and policyholder liabilities.

IPL has additional exposure to fluctuations in interest rates because these affect the discount rates used in the calculation of the company's non-unit liabilities, the risk margin and the value of loans made by IPL to its parent company.

Certain of IPL's funds, including the GTR Pension Fund which makes up the majority of the company's AUM, have a significant exposure to financial derivative instruments and may well have a different exposure to market risks than the company's other funds investing primarily in equities and bonds.

As with high lapse rates discussed above, the effect of adverse market movements on IPL is to reduce assets under management, and thereby income and future profits.

IPL seeks to manage its exposure to market risk and its consequences in a number of ways:

- Each portfolio of assets supporting the unit-linked funds is subject to monitoring and controls against agreed risk metrics, limits and tolerances;
- A significant proportion of IPL's expenses are charged as a proportion of assets under management, which serves to mitigate the effect of loss of revenue caused by market events;
- Revenues and expenses are subject to monitoring and are reported against KRIs;
- The Board of IPL has no appetite for market risk in respect of its own funds which are invested, in sterling, in cash or liquid money market funds.

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## Risk Profile

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### 3.3

#### **Operational Risk**

Operational risk refers to the risk(s) that the operational performance of IPL or its outsourced service provider deteriorates. This includes the occurrence of an adverse operational risk event.

IPL has exposure to operational risk in a number of areas: failure or errors in administration of schemes; failure to invest correctly; failure to comply with legal or regulatory requirements; failure of a third party administrator; fraud; loss of key personnel and others.

Different operational risk scenarios can result in a range of adverse outcomes such as lower revenues through loss of clients, higher on-going expenses, large one-off costs, reputational damage and others.

IPL seeks to manage its exposure to operational risk and its consequences in a number of ways:

- Risk profiles are prepared and maintained for each business function identifying and assessing operational risks to which that function is exposed;
- Risks are rated for likelihood and impact and recorded on a risk matrix;
- KRIs are identified, monitored and reported to the Audit and Risk Committee;
- The top risks are notified to the Audit and Risk Committee for attention and consideration of mitigating actions, and then to the Board.

IPL reviews stress test scenarios to assess the sensitivity to operational risk as part of its ORSA process.

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### 3.4

#### **Expense Risk**

This is the risk that the level of expenses incurred by the company, whether directly or indirectly related to the TIP scheme business, will increase to a level (or at a rate) which is greater than expected, thereby reducing the level of profit.

IPL has structured the most significant components of its cost base such that they are also directly linked to the value of the assets under management in order that the mismatch between the income and the expenses is minimised. Specifically, investment management fees are charged as a proportion of AMC and scheme administration costs are charged as a proportion of the value of assets under management.

IPL has a contractual agreement with JLT for the administration of the scheme data such that fees are paid on the level of assets under management according to a tiered set of thresholds. As this expense and the fund management expense are contractually agreed they are not subject to the same level of uncertainty as the overhead expenses.

IPL also reimburses Invesco UK for the group resources it supplies to IPL. There is a risk therefore that IPL underestimates the amount of IUK resources needed for the operation of its business in the future; however, IPL monitors these costs closely and reports against prior periods, budget and forecasts.

IPL reviews stress test scenarios to assess the sensitivity to expense risk as part of its ORSA process.

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### 3.5

#### **Other risks**

IPL has exposure to other risks, including but not limited to credit risk, liquidity risk, counterparty risk and underwriting & reserving risk. Relative to those described above, these represent lower impact risks, but are the subject of risk management policies and are monitored and controlled using the same risk management framework as the major risks.

## Valuation for Solvency Purposes

### 4.1

#### Assets

#### 4.1.1

The total value of assets held by IPL on a Solvency II and Financial Statement basis as at 31 December 2018 and 2017 were as follows:

<b>IPL Asset Holding, as at December 2018 (£m)</b>			
	<b>Per Solvency II</b>	<b>Per Financial Statements</b>	<b>Difference</b>
Assets held to match linked liabilities	8,938.8	8,938.8	-
Reinsurers' asset	0.2	0.2	-
Intra-group loan to parent	30.7	30.0	(0.7)
Investments	56.8	56.8	-
Cash and cash equivalents	39.6	39.6	-
Trade receivables	0.9	0.9	-
Other	9.9	9.9	-
<b>Total</b>	<b>9,076.9</b>	<b>9,076.2</b>	<b>(0.7)</b>

<b>IPL Asset Holding, as at December 2017 (£m)</b>			
	<b>Per Solvency II</b>	<b>Per Financial Statements</b>	<b>Difference</b>
Assets held to match linked liabilities	9,199.5	9,199.5	-
Reinsurers' asset	0.2	0.2	-
Intra-group loan to parent	31.2	30.0	1.2
Investments	61.4	61.4	-
Cash and cash equivalents	3.3	3.3	-
Trade receivables	0.9	0.9	-
Other	14.3	14.3	-
<b>Total</b>	<b>9,310.8</b>	<b>9,309.6</b>	<b>1.2</b>

Total assets on a solvency II basis fell by £233.9m over the beginning of the year. The reduction is attributable to:

- the decrease of £260.7m in the unit-linked assets under management from £9.2bn to £8.9bn;
- partially offset by a retained surplus from the business of £26.4m in the year.

There have been no changes to recognition or valuation bases for assets during the year.

## Valuation for Solvency Purposes

### 4.1.2

#### Unit-linked Assets

For IPL, the unit linked assets in respect of amounts invested in Invesco investment funds are valued at market value (midday on the last business day of the year). A breakdown of the value by fund, is given below.

IPL unit fund values (£m)		
Fund name	Dec-18	Dec-17
Invesco Global Targeted Returns Pension Fund	7,807	7,910
Invesco Balanced Risk 8 Pension Fund	299	224
Invesco UK Equity Pension Fund	173	231
Invesco Managed Pension Fund	105	129
Invesco Global Equity Pension Fund	79	80
Invesco UK Equities Pension Fund	72	116
Invesco Balanced Risk 10 Pension Fund	68	87
Invesco Growth Managed Pension Fund	65	74
Invesco UK Smaller Companies Equity Pension Fund	61	70
Invesco Global Equity ex UK Pension Fund	54	97
Invesco Fixed Interest Pension Fund	43	41
Invesco Global Equity Pension Fund	43	55
Invesco European Equity Pension Fund	35	43
Invesco International Equity Pension Fund	17	21
Invesco Cash Pension Fund	8	9
Invesco UK Corporate Bond Pension Fund	6	8
Invesco Long Gilt Pension Fund	4	5
<b>Total</b>	<b>8,939</b>	<b>9,200</b>

Total unit-linked assets decreased from £9.2bn to £8.9bn primarily due to falling asset values over 2018, offset in part by a small net inflow of £289.7m.

The unit-linked assets are valued at fair value in the financial statements and under Solvency II.

The company uses bid prices to value its quoted financial investments which management believe to be representative of fair value. Actively traded investments without quoted prices are valued using external broker bid prices. If there is no active established market for an investment, the company applies an appropriate valuation technique such as discounted cash flow technique.

The fair value of the unit-linked assets is categorised as follows as at 31 December 2018:

- **Level 1** - fair value based on quoted prices in active markets for identical assets;
- **Level 2** - fair values based on valuation techniques using observable inputs other than quoted prices within level 1; and
- **Level 3** - fair values based on valuation techniques using inputs that are not based on observable market data.

Unit-linked assets at fair value (£'000s)		
	Dec-18	Dec-17
Level 1	8,881,671	9,135,438
Level 2	47,284	45,648
Level 3	9,847	18,431
<b>Total</b>	<b>8,938,802</b>	<b>9,199,517</b>

## Valuation for Solvency Purposes

During the year there were no transfers from level 1 and 2 to level 3.

Level 3 assets include financial instruments whose values are determined using pricing models, discounted cash flow methodologies, or similar techniques, as well as instruments for which the determination of fair value requires significant management judgment or estimation.

The fair values for investments are generally sourced from third parties. The fair values of securities are based upon quoted market values where available, or "evaluated bid" prices provided by third party pricing services ("pricing services") where quoted market values are not available.

The pricing services use market approaches to valuations using primarily Level 2 inputs in the vast majority of valuations, or some form of discounted cash flow analysis, to obtain investment values for a small percentage of securities for which they provide a price.

Standard inputs to the valuations provided by the pricing services listed in approximate order of priority for use when available include: reported trades, benchmark yields, broker/dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers, and reference data. The pricing services may prioritise inputs differently on any given day for any security, and not all inputs listed are available for use in the evaluation process on any given day for each security evaluation; however, the pricing services also monitor market indicators, customer feedback through a price challenge process and industry and economic events. Information of this nature is a trigger to acquire further corroborating market data.

When these inputs are not available, they identify "buckets" of similar securities (allocated by asset class types, sectors, sub-sectors, contractual cash flows/structure, and credit rating characteristics) and apply some form of matrix or other modelled pricing to determine an appropriate security value which represents their best estimate as to what a buyer in the marketplace would pay for a security in a current sale. Prices provided by independent pricing services and independent broker quotes can vary widely even for the same security. The inherent nature of the vast majority of these assets means that, in normal market conditions, there is unlikely to be significant change in the specific underlying assets classified as level 3. There were no significant changes to inputs or valuation methods during 2018.

### 4.1.3

#### Non-linked assets

The company's non-linked assets have been split into a number of distinct categories, as set out below:

- Reinsurance asset - the (notional) present value of the payments expected to be received in respect of IPL's in-payment annuities.
- Intragroup Loan - three £10 million loans from IPL to Invesco UK.
- Cash and Short-Term Money Market Instruments - i.e. the cash deposits currently held with four banks: HSBC, RBS, MUFG and ANZ and an institutional money market fund managed by Invesco, Short-Term Investment Company (Global Series) plc (STIC Global).
- Trade receivables and other - comprises trade debtors, accrued income and prepayments

The three valuation approaches defined under Solvency II are set out in the table below along with a description of the assets have been valued under each method.

1. Category	2. Description	3. Asset
Market Approach	Uses prices and other relevant and observable information generated by market transactions involving identical or similar assets, liabilities or group of assets and liabilities.	- Cash and Short-Term Money Market Instruments - i.e. the cash deposits currently held with three banks, HSBC, RBS and Citibank, and the STIC Global fund.
Income Approach	Converts future amounts, such as cash flows or income or expenses, to a single 'Present Value' current amount.	- Reinsurance Asset - the (notional) present value of the payments expected to be received in respect of IPL's in-payment annuities. - Intragroup Loan - three £10 million loans from IPL to Invesco UK.
Cost Approach	Reflects the amount that would be required currently to replace the service capacity of an asset.	- Trade receivables and other.



# Valuation for Solvency Purposes

## 4.1.4

### **Non-linked assets: Reinsurance asset**

IPL has a small block of wholly reinsured in-payment annuities. The policies are administered by the reinsurer and the reinsurance asset is notional in the sense that IPL will not receive any future payments from the reinsurer. Gross (of reinsurance) policyholder liabilities must be included within the best estimate liability calculation. The discounted value of best estimate cash flows expected to be received on any reinsurance contracts are shown on the asset side of the balance sheet.

The value of the reinsurance cash flows is adjusted to allow for expected defaults, where the default adjustment is based on the probability of default and the loss given default. The probability of default is based on the credit rating of the reinsurer as at the valuation date.

## 4.1.5

### **Non-linked assets: Intragroup loan - alternative valuation basis**

IPL has issued £30m of loans to its holding company within the Invesco Group. In order to comply with Solvency II regulations, the value of the intragroup loan is taken to be the discounted value of the future proceeds on the loan discounted using the EIOPA risk free rates. An allowance has been made for default by deducting an amount derived from the probability of default (based on Invesco UK's credit rating) and a loss given a default (based on the value of the loan).

The probability of default is taken as Invesco UK's one year default probability based on its credit rating (i.e. an A grade credit rating) and the loss given default is taken to be the face value of the loans i.e. £30m.

## 4.1.6

### **Non-linked assets: cash and cash equivalents**

IPL holds a small proportion of its non-scheme related assets in four bank deposit accounts (HSBC, RBS, MUFG and ANZ).

Cash and cash equivalents are defined as follows:

- Cash = cash on hand + demand deposits
- Cash equivalents = short-term, highly liquid investments which are:
  1. readily convertible to cash at the known amounts; and
  2. subject to insignificant risk of value changes

Cash and cash equivalents comprise cash at hand, deposits held at call with banks and other short term highly liquid investments with original maturities of three months or less are classified as financial instruments and valued at face value.

## 4.1.7

### **Non-linked assets - Investments (short term money market instruments)**

The majority of IPL's non-scheme related assets are held in a collective investment scheme (i.e. STIC Global). This is valued at face value in the financial statements and under Solvency II.

## 4.1.8

### **Non-linked assets -Trade receivables and other**

Trade receivables and other comprises trade debtors, accrued income and prepayments. These are taken at their balance sheet value as reported in IPL's financial accounts. For year-end 2018, these amounted to £10.8m (2017: £15.2m).

## 4.1.9

### **Differences between valuation methods**

In the financial statements the intragroup loans are valued at book value versus a present value (discounted value of the future proceeds) on a solvency II basis, resulting in a difference of £0.7m. There are no other material differences between the bases, methods and main assumptions used for the valuation of the above assets for solvency purposes, and those used for the valuation in financial statements.

## 4.2

### **Technical Provisions**

### 4.2.1

#### **Homogenous Risk Groups ("HRG")**

The majority of IPL's business consists of unit linked long-term business with no guarantees, options or enhanced surrender terms. These contracts are, in the main, Trustee Investment Plans ("TIPs"). The company also maintains a small portfolio of non-profit annuities which are 100% reinsured.

IPL therefore has 2 distinct HRGs which directly correspond to the above 2 product classes:

- i. The TIP schemes ('HRG1'), and
- ii. The in-payment annuities ('HRG2').

Technical provisions are calculated separately for these two product groups. The net (of reinsurance) technical provisions for HRG2 are immaterial as the business within this HRG is fully reinsured and the gross technical provisions are very small relative to IPL as a whole (less than 1% of total technical provisions). The risk margin for annuities is zero.

The transitional measure on technical provisions ("TMTP") has therefore been 100% allocated to HRG1, which corresponds to the IPL's in-force TIP business.

## Valuation for Solvency Purposes

### 4.2.2

#### Best Estimate Liabilities

The best estimate liabilities ("BEL") under Solvency II is defined as the "probability weighted average of future cash flows taking account of the time value of money." The best estimate liabilities can be broken down as follows:

- The unit-linked liability in respect of the in-force TIP schemes. This is taken as the market value of the unit-linked fund holdings.
- The non-linked liability in respect of the in-force TIP schemes. This is valued as the projected value of future non-unit related cash flows including those into the business such as annual management charges ("AMC"), and cash flows out from the business such as commission and expenses. The cash flows are discounted using a risk free rate (the prevailing EIOPA yield curve) and valued using best estimate assumptions.
- The BEL in respect of the in-force annuities.

The following tables set out the main assumptions used to calculate the technical provisions as at 31 December 2018 and 2017:

Solvency II Pillar 1 - TIP Scheme BEL Assumptions		
Assumption	2018	2017
<b>Economic</b>		
Expense Inflation	3.75%	3.50%
Unit Growth Rate	EIOPA Yield Curve	EIOPA Yield Curve
Discount Rate	EIOPA Yield Curve	EIOPA Yield Curve
<b>Lapse Rate</b>		
TIP scheme lapse rate	10.50%	10.00%
<b>Expenses</b>		
Ongoing Overhead Expenses	£2,470k	£2,540k
Scheme Administration Fees	Tiered charge structure	Tiered charge structure
Fund Management Fees	40% of AMC	40% of AMC

Solvency II Pillar 1 - Annuitant Longevity Assumptions		
	2018	2017
<b>Males</b>		
Base Mortality Table	PMA08	PMA08
Proportion of Base Table	94.00%	94.00%
Improvement Model	CMI 2016	CMI 2016
Proportion of Improvement Table	100%	100%
Long Term Rate	1.50%	1.50%
<b>Females</b>		
Base Mortality Table	PFA08	PFA08
Proportion of Base Table	91.00%	91.00%
Improvement Model	CMI 2016	CMI 2016
Proportion of Improvement Table	100%	100%
Long Term Rate	1.00%	1.00%

The annuity basis is unchanged from the 2017 year-end in-line with the latest UK industry experience. It has been set with reference to the CMI Working Paper 101 which was published during 2018 and shows industry annuitant experience relative to the published tables for the period of 2011 to 2014.

More information on the assumptions and level of uncertainty associated with them is given in Section 4.2.6.

## Valuation for Solvency Purposes

### 4.2.3

#### Risk Margin

Actuarial judgement has been used in calculating the Risk Margin for IPL in line with Article 58 of the Delegated Regulation.

In line with Article 58 (a), for the purposes of calculating the risk margin for the 2018 Solvency II balance sheet, IPL has projected each individual SCR component using separate measures to approximate the value of the SCR at each future time period.

SCR Component	Measure used to forecast capital requirement
Lapse Risk	Runs off in line with the non-unit best estimate liability
Expense Risk	Runs off in line with the best estimate liability
Counterparty Default Risk	Remains constant throughout the projection
Operational Risk	Runs off in line with the assets under management ("AUM")

For IPL, market risks i.e. equity, spread and interest rate risk are classed as 'hedgeable risks' and are therefore not included in the risk margin calculation.

### 4.2.4

#### Technical Provisions

The following table shows the technical provisions as at 31 December 2018:

IPL Solvency II Balance Sheet, £m		
	Dec-18	Dec -17
<b>Assets</b>		
Market value of assets	9,076.9	9,310.8
<b>Technical Provisions</b>		
Unit-linked liability	8,938.8	9,199.5
Non-unit liability	(254.7)	(277.1)
Annuities	0.2	0.2
Risk margin	100.0	111.3
<b>Subtotal</b>	<b>8,784.3</b>	<b>9,033.9</b>
<b>Excess Assets</b> (before TMTP, Other liabilities and Deferred Tax)	<b>292.6</b>	<b>276.9</b>

The **Unit-linked liability** has decreased by £260.7m and the current in-force portfolio of TIP schemes are divided as follows:

TIP Scheme by source		
	2018 Unit-linked Reserve £m	2017 Unit-linked Reserve £m
Corporate (GTR)	7,806.6	7,910.3
Corporate (BR8/BR10)	366.7	311.0
Corporate (Other)	644.5	820.7
Retail	121.1	157.5
<b>Total</b>	<b>8,938.8</b>	<b>9,199.5</b>

The **Non-unit liability** is also referred to as present value of future profits (PVFP). It has fallen by £22.4m to £254.7m as at the end of December 2018 largely due to the reduction in AUM.

The **Risk margin** has decreased by £11.4m to £100.0m; this is primarily due to a reduction in the impact of the SCR stresses.

# Valuation for Solvency Purposes

## 4.2.5

### Contract Boundaries

For unit-linked business, the contract boundary is the point beyond which future premiums and associated obligations (i.e. charges and expenses) will not be considered in the cash flow projection of the contract.

For IPL the contract boundary is assumed to be immediate and in the cash flow projection of in-force TIP schemes future premiums are not taken into account. There is no obligation for scheme-holders to make future premiums in respect of the TIP schemes which means that forecasting any future premium contributions for inclusion in the cash flow projection is unreliable. Therefore the future charges and expenses allowed for within the calculation of the BEL relate only to the existing AUM. This has the effect of assuming the contracts are 'paid-up' at the valuation date. The approach adopted is consistent with EIOPA Q&A 827 on contract boundaries (13 September 2016) and the PRA letter to Chief Actuaries (13 July 2018).

There has been recent discussion in the industry with respect to the PVFP included in the balance sheets of firms writing unit-linked business and whether it should be calculated over a long or short projection period. IPL calculates its PVFP using a long projection period.

## 4.2.6

### Level of uncertainty associated with the technical provisions

The calculation of the technical provisions is exposed to uncertainty through the use of best estimate assumptions and any uncertainty in the completeness and accuracy of the data. The assumptions used in the calculation of the best estimate liability are outlined above and are listed below together with a comment of the degree of uncertainty contained within each assumption. There is no further uncertainty contained within the calculation of the technical provisions.

The impact of changes to the best estimate assumptions is considered, amongst other things, as part of the ORSA.

## 4.2.7

### Expenses

The assumptions in respect of future fund-related expenses are set with reference to the corresponding contractual agreements. These agreements are expected to remain in place at least over the short- to medium-term, and the level of uncertainty associated with these assumptions is therefore limited to the extent that the contracts are renegotiated in the long-term. As noted in paragraph 3.4 above, the contractual arrangements with JLT Benefit Solutions for policyholder administration provides for the fee rate to change at different levels of AUM. If the AUM were to fall below £1.5 billion agreement with JLT Benefit Solutions would be renegotiated and, for modelling purposes, it has been assumed that if AUM were to fall below £1.167 billion the charges payable would revert to those set out in the 2017 agreement.

The expense assumption regarding the administrative expenses is unchanged for 2018, reflecting previously agreed fee rates.

The other expenses are set with reference to IPL's expense forecast and business plan. These expenses are subject to salary and cost inflation which are uncertain and somewhat outside of the life company's control. The inflation assumption is set with reference to a market consistent view of long-term inflation.

## 4.2.8

### Persistency

The persistency assumption is significant for the calculation of PVFP, the SCR and the technical provisions. Persistency experience is analysed and monitored on a monthly basis by the Actuarial Function and observed experience, together with the expert judgement of the senior sales and marketing team, has informed the Board's best estimate long-term lapse rate assumption for the business.

## 4.2.9

### Unit growth rate and discount rate

IPL's economic assumptions are consistent with the assumption in respect of future unit growth, which is taken to be the same as that set out by EIOPA. There is no allowance for future variation or any volatility in the future economic assumptions as the cash flow projection is deterministic.

## 4.2.10

### Data

The data used for the purposes of calculating the solvency position of the firm as at 31 December 2018 is complete and accurate and meets the requirements set out in IPL's data policy.

## 4.2.11

### Differences between valuation methods

There are no material differences between the bases, methods and main assumptions used for the valuation of the technical provisions for solvency purposes, and those used for the valuation in financial statements, other than those disclosed in section 5.1.4.

## Valuation for Solvency Purposes

### 4.2.12

**Matching adjustment, volatility adjustment and transitional risk-free interest rate term structure**  
IPL does not make use of the matching adjustment, volatility adjustment or transitional measure on the risk-free interest rate term structure.

### 4.2.13

#### **Transitional Measure on Technical Provisions (unaudited)**

IPL applied for permission to use the transitional measure on technical provisions ("TMTP") in June 2015 and received formal notice of approval from the regulator on 19 November 2015. The TMTP has been recalculated as at 31 December 2018 in line with the requirement to recalculate at least every 2 years, as set in the written notice received from the PRA on 28 December 2018. The Financial Resources Requirement does not bite.

The following table (unaudited) shows the effect on IPL's balance sheet as at 31 December 2018 of applying the recalculated TMTP.

	Solvency II Pillar 1 Balance Sheet - YE 2018 (£'000)		Impact of TMTP (£'000)
	without TMTP	with TMTP	Δ Solvency II
Unit-Linked Assets	8,938,802	8,938,802	0
Non-Linked Assets	138,101	138,101	0
Other Liabilities	(40,699)	(45,050)	(4,351)
<b>Total Assets</b>	<b>9,036,204</b>	<b>9,031,853</b>	<b>(4,351)</b>
Unit-Linked BEL	8,938,802	8,938,802	0
Non-Linked BEL	(254,701)	(254,701)	0
Annuities	215	215	0
Risk Margin	99,977	99,977	0
TMTP	0	(25,594)	(25,594)
<b>Technical Provisions</b>	<b>8,784,293</b>	<b>8,758,699</b>	<b>(25,594)</b>
<b>Own Funds</b>	<b>251,911</b>	<b>273,153</b>	<b>21,243</b>
Capital Requirement	191,426	187,075	(4,351)
Solvency Ratio	132%	146%	14%

The TMTP is calculated as the difference between the reserves / technical provisions under Solvency II and the Individual Capital Assessment ("ICA"). For the 2018 year end, this resulted in a TMTP of £25.6m (2017: £27.6m). Subject to the bi-annual recalculation, the TMTP will run-off linearly over 14 years.

### 4.2.14

#### **Reinsurance recoverables**

The value of the reinsurance cash flows are adjusted to allow for expected defaults, where the default adjustment is based on the probability of default and the loss given default. The probability of default is based on the credit rating of the reinsurer as at the valuation date.

The annuity book is reinsured through Royal London, which has a credit rating of 'A' as at 31 December 2018. The associated probability of default has therefore been set at 0.06% in line with the S&P 2017 Annual Global Corporate Default Study and Rating Transitions.

### 4.2.15

#### **Material changes between reporting periods**

During 2018 the Board resolved to adopt a long-term lapse rate assumption of 10.5 per cent per annum (2017: 10.0%). This reflected observed lapse rates consistently higher than 10% over recent years, while recognising that the bulk of the company's book of business is relatively young and quite concentrated. This assumption change reduced the PVFP by £12.4 million. There have been no other material changes to the assumptions or methodology used in the calculation of technical provisions relative to the previous reporting period.

# Valuation for Solvency Purposes

## 4.3

### Other Liabilities

The following table summarises the IPL's 'Other Liabilities' as at 31 December 2018 and 2017.

<b>IPL Other Liabilities, as at December 2018 (£m)</b>			
	<b>Per Solvency II</b>	<b>Per Financial Statements</b>	<b>Difference</b>
Amounts due to other group undertakings	3.5	3.5	-
Accruals and deferred income	0.2	0.2	-
Corporation tax	4.8	4.8	-
Other	5.8	5.8	-
Deferred tax	30.8	0.0	30.8
<b>Total Other Liabilities</b>	<b>45.1</b>	<b>14.3</b>	<b>30.8</b>

  

<b>IPL Other Liabilities, as at December 2017 (£m)</b>			
	<b>Per Solvency II</b>	<b>Per Financial Statements</b>	<b>Difference</b>
Amounts due to other group undertakings	3.5	3.5	-
Accruals and deferred income	0.2	0.2	-
Corporation tax	3.7	3.7	-
Other	5.9	5.9	-
Deferred tax	33.1	-	33.1
<b>Total Other Liabilities</b>	<b>46.4</b>	<b>13.3</b>	<b>33.1</b>

Other liabilities are reported at fair value for solvency II and in financial statements in line with FRS 101.

Total liabilities on a solvency II basis decreased by £1.3m over the year.

### 4.3.1

#### Deferred Tax

A deferred tax liability arises due to the difference between the statutory measure of policyholder liabilities and the loan and the Solvency II measure of technical provisions and the loan. The deferred tax liability has been calculated at a rate of 17% and has been valued in full.

The deferred tax liability results in a corresponding reduction in the SCR due to the loss-absorbing capacity of deferred taxes.

Deferred taxes comprise the amount of income taxes payable or recoverable in future periods in respect of taxable temporary differences.

## 4.4

### Alternative Methods for Valuation

There are no material differences between the bases, methods and assumptions used for the valuation of other liabilities for solvency purposes and those used for IPL's valuation in financial statements.

IPL has not used any alternative valuation methods in accordance with Article 10(5) of the Delegated Regulation for valuation of its liabilities.

## 4.5

### Any other Information

There is no other material information regarding the valuation of assets and liabilities for solvency purposes.

# Capital Management

## 5.1

### Own Funds

#### 5.1.1

#### **Objectives, policies, process, time horizon used for business planning for IPL's own funds**

IPL's business plan and objectives are prepared and assessed on a rolling 5 year period and consider the company's current solvency position, future expense budgets, planned new business levels and various other developments such as the launch of new products or the potential renegotiation of outsourcing agreements.

IPL manages its capital and own funds such that it maintains an appropriate coverage ratio of its solvency capital requirements.

The Board is keen that day to day market fluctuations can be tolerated without recourse to management actions and therefore has decided that, in normal business conditions, it will target an overall requirement for IPL to hold capital of approximately 120% of the SCR capital requirements under the Solvency II regime. 120% of the SCR is known as the "target operating level" of IPL's SCR coverage.

Management actions will be taken when capital resources fall, or are projected to fall, below 115% of the Solvency II SCR. These actions will include:

- More frequent monitoring: weekly by risk, finance and actuarial and regular reports to the Board (by email with a conference call if the CEO believes it is necessary).
- A formal exercise by finance and actuarial to re-do the projections and some sensitivities regarding possible future effects on coverage of the SCR. These sensitivities would be expected to include at least market scenarios and new business scenarios.

Having taken the above action, if the capital coverage were to fall to 105% then a Board meeting would be convened (in person or by phone) and measures to directly increase the capital coverage of the Solvency II SCR back to 115% would be taken. These actions would include (but are not limited to) limiting new business levels and requesting a capital injection from Invesco UK. 105% is known as the "lower tolerance" of IPL's SCR coverage in the context of the Board's risk appetite.

#### 5.1.2

#### **Classification of Own Funds**

The source of the capital held within IPL is either paid-in share capital or retained earnings. Consistent with Article 69 (a) (i) & (v) of the Solvency II Delegated Act, this has been classified as tier 1 basic own funds. IPL does not have any ancillary own funds and all capital held within IPL is therefore eligible to cover the Solvency Capital Requirement and the Minimum Capital Requirement.

The following table set out the total own funds:

<b>IPL Own Funds £'000</b>	<b>31 Dec 2018</b>	<b>31 Dec 2017</b>
Share capital	19,876	19,876
Share premium	35,000	35,000
Reconciliation reserve	218,277	203,236
<b>Total Own Funds</b>	<b>273,153</b>	<b>258,112</b>

Total own funds increased by £15.1m from £258.1m to £273.2m over the year:

- There were no changes to share capital or share premium during the year.
- The reconciliation reserve comprises :
  - Retained profits of £68.1m (2017: £41.7m)
  - Solvency II adjustments of £150.2m (2017: £161.5m) as detailed in section 5.1.3 below.

## Capital Management

### 5.1.3

#### Eligible own funds to cover SCR and MCR

The following tables sets out the Solvency II balance sheet as at 31 December 2018 and 2017, including the amount of eligible own funds to cover the SCR and MCR.

<b>IPL Balance Sheet 31 Dec 2018 (£m)</b>			
	<b>Per Solvency II</b>	<b>Per Financial Statements</b>	<b>Difference</b>
<b>Assets</b>			
Market value of assets	9,076.9	9,076.2	0.7
<b>Liabilities</b>			
Unit-linked liability	8,938.8	8,938.8	-
Non-unit liability (PVFP)	(254.7)	-	(254.7)
Annuities	0.2	0.2	-
<b>BEL</b>	<b>8,684.3</b>		
Risk margin	100.0	-	100.0
TMP	(25.6)	-	(25.6)
<b>Technical provisions</b>	<b>8,758.7</b>	<b>8,939.0</b>	<b>(180.3)</b>
Deferred tax	30.8	-	30.8
Other liabilities	14.3	14.3	-
<b>Total Liabilities</b>	<b>8,803.7</b>	<b>8,953.3</b>	<b>(149.6)</b>
<b>Own Funds</b>	<b>273.2</b>	<b>122.9</b>	<b>150.2</b>
MCR	61.0		
SCR	187.1		
<b>Surplus</b>	<b>86.1</b>		
<b>Own Funds / SCR ratio</b>	<b>146%</b>		
<b>Own Funds / MCR ratio</b>	<b>448%</b>		



## Capital Management

<b>IPL Balance Sheet 31 Dec 2017 (£m)</b>			
	<b>Per Solvency II</b>	<b>Per Financial Statements</b>	<b>Difference</b>
<b>Assets</b>			
Market value of assets	9,310.8	9,309.6	1.2
<b>Liabilities</b>			
Unit-linked liability	9,199.5	9,199.5	-
Non-unit liability (PVFP)	(277.1)	-	(277.1)
Annuities	0.2	0.2	-
<b>BEL</b>	<b>8,922.6</b>		
Risk margin	111.3	-	111.3
TMTP	(27.6)	-	(27.6)
<b>Technical provisions</b>	<b>9,006.3</b>	<b>9,199.7</b>	<b>(193.3)</b>
Deferred tax	33.1	-	33.1
Other liabilities	13.3	13.3	-
<b>Total Liabilities</b>	<b>9,052.7</b>	<b>9,213.0</b>	<b>(160.3)</b>
<b>Own Funds</b>	<b>258.1</b>	<b>96.6</b>	<b>161.5</b>
MCR	62.7		
SCR	207.4		
<b>Surplus</b>	<b>50.7</b>		
<b>Own Funds / SCR ratio</b>	<b>124%</b>		
<b>Own Funds / MCR ratio</b>	<b>412%</b>		

### 5.1.4

#### **Differences in valuation methodology**

The value of own funds on a Solvency II basis totals £273.2m (2017: £258.1m), is £150.2m (2017: £161.5m) greater than own funds per financial statements of £122.9m (2017: £96.6m)

The difference primarily relates to the following items that are not recognised under statutory accounting standards - the non-unit BEL/present value of future profits ("PVFP"), risk margin and TMTP.

### 5.1.5

#### **Ancillary own funds, transitional arrangements and any other restrictions on own funds**

As previously mentioned, all of IPL's own funds are classified as Tier 1 Basic Own Funds, therefore IPL does not have any ancillary own funds. IPL does not apply transitional arrangements to its own funds, and there are no other restrictions affecting the availability and transferability of own funds within IPL.

### 5.2

#### **SCR and MCR**

The table below shows IPL's SCR and MCR as at 31 December 2018 and 2017.

<b>IPL Capital Requirements, £m</b>		
	<b>31 Dec. 2018</b>	<b>31 Dec. 2017</b>
MCR	61.0	62.7
SCR	187.1	207.4

# Capital Management

## 5.2.1

### Calculation of the SCR

The table below shows IPL's SCR as at 31 December 2018 and 2017, split across each of the different risk modules.

<b>IPL - SCR</b>		
Capital Impact, £m		
	<b>YE 2018</b>	<b>YE 2017</b>
SCR <sub>mkt</sub>	54.8	73.9
SCR <sub>default</sub>	3.9	3.9
SCR <sub>life</sub>	189.2	203.4
SCR <sub>health</sub>	-	-
SCR <sub>non-life</sub>	-	-
<b>BSCR</b>	<b>210.9</b>	<b>234.3</b>
SCR <sub>op</sub>	6.8	5.9
Adj	(30.7)	(32.9)
<b>SCR</b>	<b>187.1</b>	<b>207.4</b>
Diversification benefit	(37.0)	(46.9)

The SCR has also been adjusted for the loss-absorbing effect of the deferred tax liability ("Adj"). The total deferred tax liability as at 31 December 2018 is £30.8m. The deferred tax liability in respect of IPL's PVFP is £30.7m and this is deemed to be loss-absorbing under the Solvency II regulations. The SCR is therefore reduced by an equivalent amount.

The portion of the deferred tax liability that is assumed not to be loss absorbing is that in respect of the intragroup loans and is £0.1m.

In respect of the mass lapse stress included in the SCR calculation, it is assumed that, after five years, management action is taken to reduce the level of fixed expenses to 40% of their original value.

## 5.2.2

### Change in the value of the SCR

Given the nature of IPL's business, where the unit-linked liability is matched exactly with unit-linked assets, and that the non-linked assets are invested in low risk and / or cash type instruments, the effects of the insurance risk, market risk, and credit risk stresses on IPL are determined by considering their effect on IPL's PVFP.

Future profits are driven by net annual management charges on the AUM and so, given that the IPL's AUM declined during the year, the PVFP of the in-force business also decreased. This means that the impacts of the standard formula stress tests have also decreased.

## 5.2.3

### Simplifications applied to standard formula capital calculations

An approximate approach has been applied for the market risk stress tests in respect of IPL's Global Targeted Risk Fund ("GTR Fund") and the Balanced Risk Funds ("BR8 Fund", "BR10 Fund") using the look-through stress tests. Where necessary the results of these internal stress tests have been scaled to be consistent with the standard formula parameterisations of the corresponding SCR stress tests.

## 5.2.4

### Undertaking-specific parameters within the standard formula

IPL has not used any undertaking-specific parameters in its year-end 2018 solvency valuation.

## 5.2.5

### Capital add-ons

There has been no capital add-on imposed on IPL's SCR for the year-end 2018 solvency valuation.

## Capital Management

### 5.2.6

#### Calculation of the MCR

The MCR is calculated using a formula based on technical provisions (excluding the risk margin) and capital at risk but must be no lower or greater than 25% and 45% of the SCR respectively. The MCR is also subject to an absolute minimum of €3.7 million.

The table below shows the key inputs to the MCR formula for the calculation of IPL's MCR as at 31 December 2018 and 2017.

IPL Minimum Capital Requirement, £m		
	31 Dec. 2018	31 Dec. 2017
Technical Provisions (before TMTP)	8,684.1	8,922.3
Capital at Risk	254.7	277.2
SCR	187.1	207.4
MCR Floor (converted to £)	3.3	3.3
<b>MCR</b>	<b>61.0</b>	<b>62.7</b>

### 5.3

#### Use of the duration-based equity risk sub-module in the calculation of the SCR

This does not apply to IPL, therefore the standard formula stress test has been used to assess the equity risk capital component of IPL's SCR.

### 5.4

#### Internal Model

IPL does not make use of an internal model or partial internal model for assessing its solvency capital requirements under Solvency II.

### 5.5

#### Non-compliance with the MCR and SCR

Since the implementation of Solvency II on 1 January 2016, IPL has complied with all capital requirements, including both the MCR and the SCR.

### 5.6

#### Any other information

IPL has maintained a sufficient level of Own Funds to remain above IPL's target operating level of SCR coverage of 120% throughout the year.

## Structure of the solvency and financial condition report

The table below sets out the recommended structure of SFCR as set out in Annex 20 of the Solvency II Delegated Regulations. This document uses a slightly different structure, in particular in the Risk Profile section, and the table below indicates where each item is covered in this report

<b>A.</b>	<b>Business and Performance</b>	
A.1	Business	1.1
A.2	Underwriting Performance	n/a
A.3	Investment Performance	1.2
A.4	Performance of other activities	1.3
A.5	Any other information	n/a
<b>B.</b>	<b>System of Governance</b>	
B.1	General information on the system of governance	2.1
B.2	Fit and proper requirements	2.2
B.3	Risk management system including the ORSA	2.3
B.4	Internal control system	2.4
B.5	Internal audit function	2.4.4
B.6	Actuarial function	2.5
B.7	Outsourcing	2.6
B.8	Any other information	n/a
<b>C.</b>	<b>Risk Profile</b>	
C.1	Underwriting risk	n/a
C.2	Market risk	3.2
C.3	Credit risk	3.5
C.4	Liquidity risk	3.5
C.5	Operational risk	3.3
C.6	Other material risks	3.5
C.7	Any other information	3.1, 3.4
<b>D.</b>	<b>Valuation for Solvency Purposes</b>	
D.1	Assets	4.1
D.2	Technical provisions	4.2
D.3	Other liabilities	4.3
D.4	Alternative methods for valuation	4.4
D.5	Any other information	4.5
<b>E.</b>	<b>Capital Management</b>	
E.1	Own funds	5.1
E.2	Solvency Capital Requirement and Minimum Capital Requirement	5.2
E.3	Duration-based equity risk sub-module in the SCR calculation	5.3
E.4	Differences between the standard formula and any internal model used	5.4
E.5	Non-compliance with the MCR and SCR	5.5
E.6	Any other information	5.6

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# Auditors' report and opinion

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## Report of the external independent auditors to the Directors of Invesco Pensions Limited ('the Company')

### Report on the Audit of the relevant elements of the Solvency and Financial Condition Report

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#### Opinion

Except as stated below, we have audited the following documents prepared by the Company as at 31 December 2018:

- The 'Valuation for solvency purposes' and 'Capital Management' sections of the Solvency and Financial Condition Report of the Company as at 31 December 2018, (**the Narrative Disclosures subject to audit**); and
- Company templates S.02.01.02, S.12.01.02, S.22.01.21, S.23.01.01, S.25.01.21 and S.28.01.01 (**the Templates subject to audit**).

The Narrative Disclosures subject to audit and the Templates subject to audit are collectively referred to as the '**relevant elements of the Solvency and Financial Condition Report**'.

We have not audited, and as a consequence do not express an opinion on the **Other Information** which comprises:

- The 'Summary', 'Business and performance', 'System of governance' and 'Risk profile' elements of the Solvency and Financial Condition Report;
- Company templates S.05.01.02 and S.05.02.01;
- Information calculated in accordance with the previous regime used in the calculation of the transitional measure on technical provisions, and as a consequence all information relating to the transitional measure on technical provisions as set out in the Appendix to this report;
- The written acknowledgement by management of their responsibilities, including for the preparation of the Solvency and Financial Condition Report (**the Responsibility Statement**).

To the extent the information subject to audit in the relevant elements of the Solvency and Financial Condition Report includes amounts that are totals, sub-totals or calculations derived from the Other Information, we have relied without verification on the Other Information.

In our opinion, the information subject to audit in the relevant elements of the Solvency and Financial Condition Report of the Company as at 31 December 2018 is prepared, in all material respects, in accordance with the financial reporting provisions of the PRA Rules and Solvency II regulations on which they are based, as supplemented by supervisory approvals and determinations.

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#### Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)) including ISA (UK) 800 and ISA (UK) 805, and applicable law. Our responsibilities under those standards are further described in the *Auditors' Responsibilities for the Audit of the relevant elements of the Solvency and Financial Condition Report* section of our report. We are independent of the Company in accordance with the ethical requirements that are relevant to our audit of the Solvency and Financial Condition Report in the UK, including the FRC's Ethical Standard as applied to public interest entities, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

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#### Conclusions relating to going concern

ISAs (UK) require us to report to you where:

- the directors' use of the going concern basis of accounting in the preparation of the Solvency and Financial Condition Report is not appropriate; or
- the directors have not disclosed in the Solvency and Financial Condition Report any identified material uncertainties that may cast significant doubt about the Company's ability to continue to adopt the going concern basis of accounting for a period of at least twelve months from the date when the Solvency and Financial Condition Report is authorised for issue.

We have nothing to report in respect of the above matters.

However, because not all future events or conditions can be predicted, this statement is not a guarantee as to the Company's ability to continue as a going concern. For example, the terms on which the United Kingdom may withdraw from the European Union are not clear, and it is difficult to evaluate all of the potential implications on the Company's trade, customers, suppliers and the wider economy.

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## Auditors' report and opinion

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### Emphasis of Matter - Basis of Accounting

We draw attention to the 'Valuation for solvency purposes' and 'Capital Management' sections of the Solvency and Financial Condition Report, which describe the basis of accounting. The Solvency and Financial Condition Report is prepared in compliance with the financial reporting provisions of the PRA Rules and Solvency II regulations, and therefore in accordance with a special purpose financial reporting framework. The Solvency and Financial Condition Report is required to be published, and intended users include but are not limited to the Prudential Regulation Authority. As a result, the Solvency and Financial Condition Report may not be suitable for another purpose. Our opinion is not modified in respect of this matter.

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### Other Information

The Directors are responsible for the Other Information.

Our opinion on the relevant elements of the Solvency and Financial Condition Report does not cover the Other Information and we do not express an audit opinion or any form of assurance conclusion thereon.

In connection with our audit of the Solvency and Financial Condition Report, our responsibility is to read the Other Information and, in doing so, consider whether the Other Information is materially inconsistent with the relevant elements of the Solvency and Financial Condition Report, or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether there is a material misstatement in the relevant elements of the Solvency and Financial Condition Report or a material misstatement of the Other Information. If, based on the work we have performed, we conclude that there is a material misstatement of this Other Information, we are required to report that fact. We have nothing to report in this regard.

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### Responsibilities of Directors for the Solvency and Financial Condition Report

The Directors are responsible for the preparation of the Solvency and Financial Condition Report in accordance with the financial reporting provisions of the PRA rules and Solvency II regulations, which have been supplemented by the approvals and determinations made by the PRA under section 138A of FSMA, the PRA Rules and Solvency II regulations on which they are based, as detailed at 4.2.13 Transitional Measure on Technical Provisions of the Solvency and Financial Condition Report.

The Directors are also responsible for such internal control as they determine is necessary to enable the preparation of a Solvency and Financial Condition Report that is free from material misstatement, whether due to fraud or error.

The Directors have elected to comply with the External Audit Part of the PRA Rulebook for Solvency II firms as if it applied to the Company, notwithstanding that the Company is a small firm for external audit purposes (as defined in the PRA Rulebook).

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### Auditors' Responsibilities for the Audit of the relevant elements of the Solvency and Financial Condition Report

It is our responsibility to form an independent opinion as to whether the information subject to audit in the relevant elements of the Solvency and Financial Condition Report is prepared, in all material respects, in accordance with financial reporting provisions of the PRA Rules and Solvency II regulations on which they are based.

Our objectives are to obtain reasonable assurance about whether the relevant elements of the Solvency and Financial Condition Report are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but it is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the decision making or the judgement of the users taken on the basis of the Solvency and Financial Condition Report.

A further description of our responsibilities for the audit is located on the Financial Reporting Council's website at: [www.frc.org.uk/auditorsresponsibilities](http://www.frc.org.uk/auditorsresponsibilities). This description forms part of our auditors' report.

This report, including the opinion, has been prepared for the Board of Directors of the Company in accordance with our letter of engagement dated 9 April 2019 and External Audit rule 2.1 of the Solvency II firms Sector of the PRA Rulebook as if it applied to the Company, and for no other purpose. We do not, in providing this report, accept or assume responsibility for any other purpose or to any other party save where expressly agreed by our prior consent in writing.

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## Auditors' report and opinion

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### Report on Other Matters

The Directors have requested that we consider whether the Other Information is materially inconsistent with our knowledge obtained in the audit of the Company's statutory financial statements as if the Company was subject to the External Audit Part of the PRA Rulebook for Solvency II firms. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

PricewaterhouseCoopers LLP  
Chartered Accountants  
7 More London Riverside  
London  
SE1 2RT

15 April 2019

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### Appendix - relevant elements of the Solvency and Financial Condition Report that are not subject to audit

The relevant elements of the Solvency and Financial Condition Report that are not subject to audit comprise:

- The following elements of template S.12.01.02
  - Rows R0110 to R0130 - Amount of transitional measure on technical provisions
- The following elements of template S.22.01.21
  - Column C0030 - Impact of transitional on technical provisions
- Elements of the Narrative Disclosures subject to audit identified as 'unaudited'

**Invesco Pensions Limited**  
**S.02.01.01**  
**Balance sheet**

**Assets**

Goodwill
Deferred acquisition costs
Intangible assets
Deferred tax assets
Pension benefit surplus
Property, plant & equipment held for own use
Investments (other than assets held for index-linked and unit-linked contracts)
Property (other than for own use)
Holdings in related undertakings, including participations
Equities
Equities - listed
Equities - unlisted
Bonds
Government Bonds
Corporate Bonds
Structured notes
Collateralised securities
Collective Investments Undertakings
Derivatives
Deposits other than cash equivalents
Other investments
Assets held for index-linked and unit-linked contracts
Loans and mortgages
Loans on policies
Loans and mortgages to individuals
Other loans and mortgages
Reinsurance recoverables from:
Non-life and health similar to non-life
Non-life excluding health
Health similar to non-life
Life and health similar to life, excluding health and index-linked and unit-linked
Health similar to life
Life excluding health and index-linked and unit-linked
Life index-linked and unit-linked
Deposits to cedants
Insurance and intermediaries receivables
Reinsurance receivables
Receivables (trade, not insurance)
Own shares (held directly)
Amounts due in respect of own fund items or initial fund called up but not yet paid in
Cash and cash equivalents
Any other assets, not elsewhere shown
Total assets

	Solvency II value	Statutory accounts value
	C0010	C0020
R0010		0.0
R0020		0.0
R0030	0.0	0.0
R0040	0.0	0.0
R0050	0.0	0.0
R0060	0.0	0.0
R0070	91,762,689.5	91,762,689.5
R0080	0.0	0.0
R0090	0.0	0.0
R0100	0.0	0.0
R0110	0.0	0.0
R0120	0.0	0.0
R0130	0.0	0.0
R0140	0.0	0.0
R0150	0.0	0.0
R0160	0.0	0.0
R0170	0.0	0.0
R0180	56,762,689.5	56,762,689.5
R0190	0.0	0.0
R0200	35,000,000.0	35,000,000.0
R0210	0.0	0.0
R0220	8,938,801,559.0	8,938,801,559.0
R0230	30,654,256.0	30,000,000.0
R0240	0.0	0.0
R0250	0.0	0.0
R0260	30,654,256.0	30,000,000.0
R0270	214,947.2	214,947.2
R0280	0.0	0.0
R0290	0.0	0.0
R0300	0.0	0.0
R0310	214,947.2	214,947.2
R0320	0.0	0.0
R0330	214,947.2	214,947.2
R0340	0.0	0.0
R0350	0.0	0.0
R0360	0.0	0.0
R0370	0.0	0.0
R0380	885,481.8	885,481.8
R0390	0.0	0.0
R0400	0.0	0.0
R0410	4,648,567.5	4,648,567.5
R0420	9,935,271.3	9,935,271.3
R0500	9,076,902,772.3	9,076,248,516.3

**Liabilities**

Technical provisions – non-life
Technical provisions – non-life (excluding health)
Technical provisions calculated as a whole
Best Estimate
Risk margin
Technical provisions - health (similar to non-life)
Technical provisions calculated as a whole
Best Estimate
Risk margin
Technical provisions - life (excluding index-linked and unit-linked)
Technical provisions - health (similar to life)
Technical provisions calculated as a whole
Best Estimate
Risk margin
Technical provisions – life (excluding health and index-linked and unit-linked)
Technical provisions calculated as a whole
Best Estimate
Risk margin
Technical provisions – index-linked and unit-linked
Technical provisions calculated as a whole
Best Estimate
Risk margin
Other technical provisions
Contingent liabilities
Provisions other than technical provisions
Pension benefit obligations
Deposits from reinsurers
Deferred tax liabilities
Derivatives
Debts owed to credit institutions
Financial liabilities other than debts owed to credit institutions
Insurance & intermediaries payables
Reinsurance payables
Payables (trade, not insurance)
Subordinated liabilities
Subordinated liabilities not in Basic Own Funds
Subordinated liabilities in Basic Own Funds
Any other liabilities, not elsewhere shown
Total liabilities
Excess of assets over liabilities

	Solvency II value	Statutory accounts value
	C0010	C0020
R0510	0.0	0.0
R0520	0.0	0.0
R0530	0.0	
R0540	0.0	
R0550	0.0	
R0560	0.0	0.0
R0570	0.0	
R0580	0.0	
R0590	0.0	
R0600	215,076.2	215,076.2
R0610	0.0	0.0
R0620	0.0	
R0630	0.0	
R0640	0.0	
R0650	215,076.2	215,076.2
R0660	215,076.2	
R0670	0.0	
R0680	0.0	
R0690	8,758,484,107.5	8,938,801,559.0
R0700	8,938,801,559.0	
R0710	-280,294,637.8	
R0720	99,977,186.2	
R0730		0.0
R0740	0.0	0.0
R0750	167,245.4	167,245.4
R0760	0.0	0.0
R0770	0.0	0.0
R0780	30,765,168.3	0.0
R0790	0.0	0.0
R0800	0.0	0.0
R0810	0.0	0.0
R0820	0.0	0.0
R0830	0.0	0.0
R0840	0.0	0.0
R0850	0.0	0.0
R0860	0.0	0.0
R0870	0.0	0.0
R0880	14,117,707.9	14,117,707.9
R0900	8,803,749,305.2	8,953,301,588.4
R1000	273,153,467.1	122,946,927.9



Premiums, claims and expenses by line of business

		Line of Business for: life insurance obligations						Life reinsurance obligations		Total
		Health insurance	Insurance with profit participation	Index-linked and unit-linked insurance	Other life insurance	Annuities stemming from non-life insurance contracts and relating to health insurance obligations	Annuities stemming from non-life insurance contracts and relating to insurance obligations other	Health reinsurance	Life reinsurance	
		C0210	C0220	C0230	C0240	C0250	C0260	C0270	C0280	
<b>Premiums written</b>										
Gross	R1410	0.0	0.0	1,491,968,394.2	0.0	0.0	0.0	0.0	0.0	1,491,968,394.2
Reinsurers' share	R1420	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net	R1500	0.0	0.0	1,491,968,394.2	0.0	0.0	0.0	0.0	0.0	1,491,968,394.2
<b>Premiums earned</b>										
Gross	R1510	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reinsurers' share	R1520	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net	R1600	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Claims incurred</b>										
Gross	R1610	0.0	0.0	1,401,587,597.4	0.0	0.0	0.0	0.0	0.0	1,401,587,597.4
Reinsurers' share	R1620	0.0	0.0	0.0	0.0	0.0	14,328.7	0.0	0.0	14,328.7
Net	R1700	0.0	0.0	1,401,587,597.4	0.0	0.0	-14,328.7	0.0	0.0	1,401,573,268.7
<b>Changes in other technical provisions</b>										
Gross	R1710	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reinsurers' share	R1720	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net	R1800	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Expenses incurred</b>	R1900	0.0	0.0	28,321,286.9	0.0	0.0	0.0	0.0	0.0	28,321,286.9
<b>Administrative expenses</b>										
Gross	R1910	0.0	0.0	1,173,306.6	0.0	0.0	0.0	0.0	0.0	1,173,306.6
Reinsurers' share	R1920	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net	R2000	0.0	0.0	1,173,306.6	0.0	0.0	0.0	0.0	0.0	1,173,306.6
<b>Investment management expenses</b>										
Gross	R2010	0.0	0.0	23,064,194.4	0.0	0.0	0.0	0.0	0.0	23,064,194.4
Reinsurers' share	R2020	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net	R2100	0.0	0.0	23,064,194.4	0.0	0.0	0.0	0.0	0.0	23,064,194.4
<b>Claims management expenses</b>										
Gross	R2110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reinsurers' share	R2120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net	R2200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Acquisition expenses</b>										
Gross	R2210	0.0	0.0	822,194.4	0.0	0.0	0.0	0.0	0.0	822,194.4
Reinsurers' share	R2220	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net	R2300	0.0	0.0	822,194.4	0.0	0.0	0.0	0.0	0.0	822,194.4
<b>Overhead expenses</b>										
Gross	R2310	0.0	0.0	3,261,591.5	0.0	0.0	0.0	0.0	0.0	3,261,591.5
Reinsurers' share	R2320	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net	R2400	0.0	0.0	3,261,591.5	0.0	0.0	0.0	0.0	0.0	3,261,591.5
<b>Other expenses</b>	R2500									0.0
<b>Total expenses</b>	R2600									28,321,286.9
<b>Total amount of surrenders</b>	R2700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Invesco Pensions Limited**  
**S.12.01.01**  
**Life and Health SLT Technical Provisions**

	Index-linked and unit-linked insurance			Other life insurance			Annuities stemming from non-life insurance contracts and relating to insurance obligation other than health insurance obligations	
	Insurance with profit participation	Contracts without options and guarantees	Contracts with options or guarantees		Contracts without options and guarantees	Contracts with options or guarantees		
	C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090
<b>Technical provisions calculated as a whole</b>	R0010	0.0	8,938,801,559.0		215,076.2			0.0
Total recoverable from reinsurance/SPV after the adjustment for expected losses due to counterparty default	R0020	0.0	0.0	0.0	214,947.2	214,947.2	0.0	0.0
<b>Technical provisions calculated as a sum of BE and RM</b>								
<b>Best Estimate</b>								
<b>Gross Best Estimate</b>	R0030	0.0		-254,700,981.7		0.0	0.0	0.0
Total recoverables from reinsurance/SPV and Finite Re before the adjustment for expected losses due to counterparty default	R0040	0.0		0.0		0.0	0.0	0.0
Recoverables from reinsurance (except SPV and Finite Re) before adjustment for expected losses	R0050	0.0		0.0		0.0	0.0	0.0
Recoverables from SPV before adjustment for expected losses	R0060	0.0		0.0		0.0	0.0	0.0
Recoverables from Finite Re before adjustment for expected losses	R0070	0.0		0.0		0.0	0.0	0.0
Total Recoverables from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	R0080	0.0		0.0		0.0	0.0	0.0
<b>Best estimate minus recoverables from reinsurance/SPV and Finite Re</b>	R0090	0.0		-254,700,981.7		0.0	0.0	0.0
<b>Risk Margin</b>	R0100	0.0	99,977,186.2		0.0			0.0
<b>Amount of the transitional on Technical Provisions</b>								
Technical provisions calculated as a whole	R0110	0.0	0.0		0.0			0.0
Best Estimate	R0120	0.0		-25,593,656.0		0.0	0.0	0.0
Risk Margin	R0130	0.0	0.0		0.0			0.0
<b>Technical provisions - total</b>	R0200	0.0	8,758,484,107.5		215,076.2			0.0
<b>Technical provisions minus recoverables from reinsurance/SPV and Finite Re - total</b>	R0210	0.0	8,758,484,107.5		129.0			0.0
<b>Best Estimate of products with a surrender option</b>	R0220	0.0	8,684,100,577.3		0.0			0.0
<b>Gross BE for Cash flow</b>								
<b>Cash out-flows</b>								
Future guaranteed and discretionary benefits	R0230		0.0		0.0			0.0
Future guaranteed benefits	R0240	0.0						
Future discretionary benefits	R0250	0.0						
Future expenses and other cash out-flows	R0260	0.0	246,489,371.9		0.0			0.0
<b>Cash in-flows</b>								
Future premiums	R0270	0.0	0.0		0.0			0.0
Other cash in-flows	R0280	0.0	502,943,915.0		0.0			0.0
<b>Percentage of gross Best Estimate calculated using approximations</b>	R0290	0.00%	0.00%		0.00%			0.00%
<b>Surrender value</b>	R0300	0.0	8,938,801,559.0		0.0			0.0
<b>Best estimate subject to transitional of the interest rate</b>	R0310	0.0	0.0		0.0			0.0
<b>Technical provisions without transitional on interest rate</b>	R0320	0.0	0.0		0.0			0.0
<b>Best estimate subject to volatility adjustment</b>	R0330	0.0	0.0		0.0			0.0
<b>Technical provisions without volatility adjustment and without others transitional measures</b>	R0340	0.0	0.0		0.0			0.0
<b>Best estimate subject to matching adjustment</b>	R0350	0.0	0.0		0.0			0.0
<b>Technical provisions without matching adjustment and without all the others</b>	R0360	0.0	0.0		0.0			0.0

**Invesco Pensions Limited**  
**S.12.01.01**  
**Life and Health SLT Technical Provisions (continued)**

	Accepted reinsurance					Total (Life other than health insurance, incl. Unit-Linked)	Health insurance (direct business)			Annuities stemming from non-life insurance contracts and relating to health insurance obligations	Health reinsurance (reinsurance accepted)	Total (Health similar to life insurance)
	Insurance with profit participation	Index-linked and unit-linked insurance	Other life insurance	Annuities stemming from non-life accepted insurance contracts and relating to insurance obligation other than health insurance			Contracts without options and guarantees	Contracts with options or guarantees				
	C0100	C0110	C0120	C0130	C0140	C0150	C0160	C0170	C0180	C0190	C0200	C0210
<b>Technical provisions calculated as a whole</b>												
Total recoverable from reinsurance/SPV after the adjustment for expected losses due to counterparty default	R0210	0.0	0.0	0.0	0.0	8,939,016,635.2	0.0			0.0	0.0	0.0
<b>Technical provisions calculated as a sum of BE and RM</b>												
<b>Best Estimate</b>												
<b>Gross Best Estimate</b>	R0030	0.0	0.0	0.0	0.0	-254,700,981.7		0.0	0.0	0.0	0.0	0.0
Total recoverables from reinsurance/SPV and Finite Re before the adjustment for expected losses due to counterparty default	R0040	0.0				0.0		0.0	0.0	0.0	0.0	0.0
Recoverables from reinsurance (except SPV and Finite Re) before adjustment for expected losses	R0050	0.0				0.0		0.0	0.0	0.0	0.0	0.0
Recoverables from SPV before adjustment for expected losses	R0060	0.0				0.0		0.0	0.0	0.0	0.0	0.0
Recoverables from Finite Re before adjustment for expected losses	R0070	0.0				0.0		0.0	0.0	0.0	0.0	0.0
Total Recoverables from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	R0080	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
<b>Best estimate minus recoverables from reinsurance/SPV and Finite Re</b>	R0090	0.0				-254,700,981.7		0.0	0.0	0.0	0.0	0.0
<b>Risk Margin</b>	R0100	0.0	0.0	0.0	0.0	99,977,186.2	0.0			0.0	0.0	0.0
<b>Amount of the transitional on Technical Provisions</b>												
Technical provisions calculated as a whole	R0110	0.0				0.0	0.0			0.0	0.0	0.0
Best Estimate	R0120	0.0				-25,593,656.0		0.0	0.0	0.0	0.0	0.0
Risk Margin	R0130	0.0				0.0	0.0			0.0	0.0	0.0
<b>Technical provisions - total</b>	R0200	0.0				8,758,699,183.7	0.0			0.0	0.0	0.0
<b>Technical provisions minus recoverables from reinsurance/SPV and Finite Re - total</b>	R0210	0.0	0.0	0.0	0.0	8,758,484,236.5	0.0			0.0	0.0	0.0
<b>Best Estimate of products with a surrender option</b>	R0220	0.0				8,684,100,577.3	0.0			0.0		0.0
<b>Gross BE for Cash flow</b>												
<b>Cash out-flows</b>												
Future guaranteed and discretionary benefits	R0230					0.0	0.0			0.0	0.0	0.0
Future guaranteed benefits	R0240	0.0				0.0						
Future discretionary benefits	R0250	0.0				0.0						
Future expenses and other cash out-flows	R0260	0.0				246,489,371.9	0.0			0.0	0.0	0.0
<b>Cash in-flows</b>												
Future premiums	R0270	0.0				0.0	0.0			0.0	0.0	0.0
Other cash in-flows	R0280	0.0				502,943,915.0	0.0			0.0	0.0	0.0
<b>Percentage of gross Best Estimate calculated using approximations</b>	R0290	0.00%					0.00%			0.00%	0.00%	
<b>Surrender value</b>	R0300	0.0				8,938,801,559.0	0.0			0.0	0.0	0.0
<b>Best estimate subject to transitional of the interest rate</b>	R0310	0.0				0.0	0.0			0.0	0.0	0.0
<b>Technical provisions without transitional on interest rate</b>	R0320	0.0				0.0	0.0			0.0	0.0	0.0
<b>Best estimate subject to volatility adjustment</b>	R0330	0.0				0.0	0.0			0.0	0.0	0.0
<b>Technical provisions without volatility adjustment and without others transitional measures</b>	R0340	0.0				0.0	0.0			0.0	0.0	0.0
<b>Best estimate subject to matching adjustment</b>	R0350	0.0				0.0	0.0			0.0	0.0	0.0
<b>Technical provisions without matching adjustment and without all the others</b>	R0360	0.0				0.0	0.0			0.0	0.0	0.0

		Impact of th LTG measures and transitionals (Step-by-step approach)									
Amount with Long Term Guarantee measures and transitionals		Without transitional on technical provisions	Impact of transitional on technical provisions	Without transitional on interest rates	Impact of transitional on interest rates	Without volatility adjustment and without others transitional measures	Impact of volatility adjustment set to zero	Without matching adjustment and without all the others	Impact of matching adjustment set to zero	Impact of all LTG measures and transitionals	
		C0010	C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100
Technical provisions	R0010	8,758,699,183.7	8,784,292,839.7	25,593,656.0	8,784,292,839.7	0.0	8,784,292,839.7	0.0	8,784,292,839.7	0.0	25,593,656.0
Basic own funds	R0020	273,153,466.8	251,910,732.3	-21,242,734.5	251,910,732.3	0.0	251,910,732.3	0.0	251,910,732.3	0.0	-21,242,734.5
Excess of assets over liabilities	R0030	273,153,467.4	251,910,732.9	-21,242,734.5	251,910,732.9	0.0	251,910,732.9	0.0	251,910,732.9	0.0	-21,242,734.5
Restricted own funds due to ring-fencing and matching portfolio	R0040	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eligible own funds to meet SCR	R0050	273,153,467.4	251,910,732.9	-21,242,734.5	251,910,732.9	0.0	251,910,732.9	0.0	251,910,732.9	0.0	-21,242,734.5
Tier 1	R0060	273,153,467.4	251,910,732.9	-21,242,734.5	251,910,732.9	0.0	251,910,732.9	0.0	251,910,732.9	0.0	-21,242,734.5
Tier 2	R0070	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tier 3	R0080	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solvency capital requirement	R0090	187,074,919.9	191,425,841.4	4,350,921.5	191,425,841.4	0.0	191,425,841.4	0.0	191,425,841.4	0.0	4,350,921.5
Eligible own funds to meet MCR	R0100	273,153,467.4	251,910,732.9	-21,242,734.5	251,910,732.9	0.0	251,910,732.9	0.0	251,910,732.9	0.0	-21,242,734.5
Minimum capital requirement	R0110	60,966,994.7	60,966,994.7	0.0	60,966,994.7	0.0	60,966,994.7	0.0	60,966,994.7	0.0	0.0

**Basic own funds before deduction for participations in other financial sector as foreseen in article 68 of Delegated Regulation 2015/35**

Ordinary share capital (gross of own shares)  
Share premium account related to ordinary share capital  
Initial funds, members' contributions or the equivalent basic own - fund item for mutual and mutual-type undertakings  
Subordinated mutual member accounts  
Surplus funds  
Preference shares  
Share premium account related to preference shares  
Reconciliation reserve  
Subordinated liabilities  
An amount equal to the value of net deferred tax assets  
Other items approved by supervisory authority as basic own funds not specified above

**Own funds from the financial statements that should not be represented by the reconciliation reserve and do not meet the criteria to be classified as**

Own funds from the financial statements that should not be represented by the reconciliation reserve and do not meet the criteria to be classified as Solvency II

**Deductions**

Deductions for participations in financial and credit institutions

**Total basic own funds after deductions**

**Ancillary own funds**

Unpaid and uncalled ordinary share capital callable on demand  
Unpaid and uncalled initial funds, members' contributions or the equivalent basic own fund item for mutual and mutual - type undertakings, callable on demand  
Unpaid and uncalled preference shares callable on demand  
A legally binding commitment to subscribe and pay for subordinated liabilities on demand  
Letters of credit and guarantees under Article 96(2) of the Directive 2009/138/EC  
Letters of credit and guarantees other than under Article 96(2) of the Directive 2009/138/EC  
Supplementary members calls under first subparagraph of Article 96(3) of the Directive 2009/138/EC  
Supplementary members calls - other than under first subparagraph of Article 96(3) of the Directive 2009/138/EC  
Other ancillary own funds

**Total ancillary own funds**

**Available and eligible own funds**

Total available own funds to meet the SCR  
Total available own funds to meet the MCR  
Total eligible own funds to meet the SCR  
Total eligible own funds to meet the MCR

**SCR**

**MCR**

**Ratio of Eligible own funds to SCR**

**Ratio of Eligible own funds to MCR**

Total	Tier 1 - unrestricted	Tier 1 - restricted	Tier 2	Tier 3
C0010	C0020	C0030	C0040	C0050
R0010	19,876,002.0	19,876,002.0	0.0	
R0030	34,999,998.0	34,999,998.0	0.0	
R0040	0.0	0.0	0.0	0.0
R0050	0.0		0.0	0.0
R0070	0.0	0.0		
R0090	0.0		0.0	0.0
R0110	0.0		0.0	0.0
R0130	218,277,466.8	218,277,466.8		
R0140	0.0		0.0	0.0
R0160	0.0			0.0
R0180	0.0	0.0	0.0	0.0
R0220	0.0			
R0230	0.0	0.0	0.0	
R0290	273,153,466.8	273,153,466.8	0.0	0.0
R0300	0.0		0.0	
R0310	0.0		0.0	
R0320	0.0		0.0	0.0
R0330	0.0		0.0	0.0
R0340	0.0		0.0	
R0350	0.0		0.0	0.0
R0360	0.0		0.0	
R0370	0.0		0.0	0.0
R0390	0.0		0.0	0.0

Total	Tier 1 - unrestricted	Tier 1 - restricted	Tier 2	Tier 3
C0010	C0020	C0030	C0040	C0050
R0400	0.0		0.0	0.0
R0500	273,153,466.8	273,153,466.8	0.0	0.0
R0510	273,153,466.8	273,153,466.8	0.0	
R0540	273,153,466.8	273,153,466.8	0.0	0.0
R0550	273,153,466.8	273,153,466.8	0.0	0.0
R0580	187,074,919.9			
R0600	60,966,997.4			
R0620	146.01%			
R0640	448.03%			

Total	
C0060	
R0700	273,153,466.8
R0710	0.0
R0720	0.0
R0730	54,876,000.0
R0740	0.0
R0760	218,277,466.8
R0770	0.0
R0780	0.0
R0790	0.0

**Reconciliation reserve**

Excess of assets over liabilities  
Own shares (held directly and indirectly)  
Foreseeable dividends, distributions and charges  
Other basic own fund items  
Adjustment for restricted own fund items in respect of matching adjustment portfolios and ring fenced funds

**Reconciliation reserve**

**Expected profits**

Expected profits included in future premiums (EPIFP) - Life business  
Expected profits included in future premiums (EPIFP) - Non- life business

**Total Expected profits included in future premiums (EPIFP)**

**Invesco Pensions Limited**

**S.25.01.21**

**Solvency Capital Requirement - for undertakings on Standard Formula**

Article 112 **Z0010** 2 - Regular reporting

Market risk  
 Counterparty default risk  
 Life underwriting risk  
 Health underwriting risk  
 Non-life underwriting risk  
 Diversification  
 Intangible asset risk  
**Basic Solvency Capital Requirement**

	Net solvency capital requirement	Gross solvency capital requirement	Allocation from adjustments due to RFF and Matching adjustments portfolios
	C0030	C0040	C0050
<b>R0010</b>	54,761,037.4	54,761,037.4	0.0
<b>R0020</b>	3,902,530.9	3,902,530.9	0.0
<b>R0030</b>	189,248,725.1	189,248,725.1	0.0
<b>R0040</b>	0.0	0.0	0.0
<b>R0050</b>	0.0	0.0	0.0
<b>R0060</b>	-36,993,026.9	-36,993,026.9	
<b>R0070</b>	0.0	0.0	
<b>R0100</b>	210,919,266.5	210,919,266.5	

**Calculation of Solvency Capital Requirement**

Adjustment due to RFF/MAP nSCR aggregation  
 Operational risk  
 Loss-absorbing capacity of technical provisions  
 Loss-absorbing capacity of deferred taxes  
 Capital requirement for business operated in accordance with Art. 4 of Directive 2003/41/EC

**Solvency Capital Requirement excluding capital add-on**

Capital add-on already set

**Solvency capital requirement for undertakings under consolidated method**

**Other information on SCR**

Capital requirement for duration-based equity risk sub-module  
 Total amount of Notional Solvency Capital Requirements for remaining part  
 Total amount of Notional Solvency Capital Requirements for ring fenced funds  
 Total amount of Notional Solvency Capital Requirements for matching adjustment portfolios  
 Diversification effects due to RFF nSCR aggregation for article 304  
 Method used to calculate the adjustment due to RFF/MAP nSCR aggregation  
 Net future discretionary benefits

	C0100
<b>R0120</b>	0.0
<b>R0130</b>	6,809,598.3
<b>R0140</b>	0.0
<b>R0150</b>	-30,653,944.8
<b>R0160</b>	0.0
<b>R0200</b>	187,074,919.9
<b>R0210</b>	0.0
<b>R0220</b>	187,074,919.9
<b>R0400</b>	0.0
<b>R0410</b>	0.0
<b>R0420</b>	0.0
<b>R0430</b>	0.0
<b>R0440</b>	0.0
<b>R0450</b>	4 - No adjustment
<b>R0460</b>	0.0

**Linear formula component for non-life insurance and reinsurance obligations**

	<b>C0010</b>
MCRNL Result	<b>R0010</b> 0.0

	Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance) written premiums in the last 12 months
	<b>C0020</b>	<b>C0030</b>
Medical expense insurance and proportional reinsurance	<b>R0020</b> 0.0	0.0
Income protection insurance and proportional reinsurance	<b>R0030</b> 0.0	0.0
Workers' compensation insurance and proportional reinsurance	<b>R0040</b> 0.0	0.0
Motor vehicle liability insurance and proportional reinsurance	<b>R0050</b> 0.0	0.0
Other motor insurance and proportional reinsurance	<b>R0060</b> 0.0	0.0
Marine, aviation and transport insurance and proportional reinsurance	<b>R0070</b> 0.0	0.0
Fire and other damage to property insurance and proportional reinsurance	<b>R0080</b> 0.0	0.0
General liability insurance and proportional reinsurance	<b>R0090</b> 0.0	0.0
Credit and suretyship insurance and proportional reinsurance	<b>R0100</b> 0.0	0.0
Legal expenses insurance and proportional reinsurance	<b>R0110</b> 0.0	0.0
Assistance and proportional reinsurance	<b>R0120</b> 0.0	0.0
Miscellaneous financial loss insurance and proportional reinsurance	<b>R0130</b> 0.0	0.0
Non-proportional health reinsurance	<b>R0140</b> 0.0	0.0
Non-proportional casualty reinsurance	<b>R0150</b> 0.0	0.0
Non-proportional marine, aviation and transport reinsurance	<b>R0160</b> 0.0	0.0
Non-proportional property reinsurance	<b>R0170</b> 0.0	0.0

**Linear formula component for life insurance and reinsurance obligations**

	<b>C0040</b>
MCRL Result	<b>R0200</b> 60,966,997.4

	Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance/SPV) total capital at risk
	<b>C0050</b>	<b>C0060</b>
Obligations with profit participation - guaranteed benefits	<b>R0210</b> 0.0	
Obligations with profit participation - future discretionary benefits	<b>R0220</b> 0.0	
Index-linked and unit-linked insurance obligations	<b>R0230</b> 8,684,100,576.9	
Other life (re)insurance and health (re)insurance obligations	<b>R0240</b> 129.0	
Total capital at risk for all life (re)insurance obligations	<b>R0250</b>	254,700,981.7

**Overall MCR calculation**

	<b>C0070</b>
Linear MCR	<b>R0300</b> 60,966,997.4
SCR	<b>R0310</b> 187,074,919.9
MCR cap	<b>R0320</b> 84,183,714.0
MCR floor	<b>R0330</b> 46,768,730.0
Combined MCR	<b>R0340</b> 60,966,997.4
Absolute floor of the MCR	<b>R0350</b> 3,288,301.0
	<b>C0070</b>
Minimum Capital Requirement	<b>R0400</b> 60,966,997.4