

**Date:** 11 October 2017

**Item:** External Audit Plan TfL, TTL and Subsidiaries - Year  
Ending 31 March 2018

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**This paper will be considered in public.**

## **1 Summary**

- 1.1 To present to the Committee, Ernst & Young's (EY's) plan for the audit of the financial statements of Transport for London, Transport Trading Limited and its subsidiaries for the year ending 31 March 2018.

## **2 Recommendation**

- 2.1 **The Committee is asked to note the paper.**

## **3 Background**

- 3.1 The Plan has been developed by EY, and sets out the work that it proposes to undertake for the 2017/18 financial year. The Plan sets out the audit strategy and approach for the audit of the financial statements and also encompasses work relating to Value for Money.
- 3.2 As was the case for 2016/17, a majority of the subsidiaries of the TfL group will be claiming exemption from audit this year and the Audit Plan has been drawn up on this basis.
- 3.3 The proposed total fee for the audit of the TfL Group, excluding the Museum companies and London Transport Insurance (Guernsey) Limited, for the year ending 31 March 2018 is £895,925, unchanged from the previous year.

### **List of appendices to this report:**

Appendix 1 - Financial Statements Audit Plan 2017/18 from EY

### **List of Background Papers:**

None.

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# Transport for London

Audit Plan for the year ending 31 March 2018

Presented to the Audit and Assurance Committee

11 October 2017





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3 October 2017

Dear Members of the Audit and Assurance Committee

We are pleased to attach our 2017-2018 audit plan for consideration at the forthcoming meeting of the Audit and Assurance Committee. The purpose of this report is to provide the Audit and Assurance Committee with a basis to review and validate our initial risk assessment, proposed audit approach and scope.

The Transport for London (TfL) Group and Corporation audits form part of our framework contract with Public Sector Audit Appointments Limited. We will complete our work in accordance with the requirements of the Local Audit and Accountability Act 2014, the National Audit Office's Code of Audit Practice, auditing standards and other professional requirements.

We are also the auditors of TfL's subsidiary, Transport Trading Limited Group (TTL) and Crossrail Limited. TfL's subsidiaries are subject to the accounting requirements of the Companies Act 2006. We will complete our work in accordance with the requirements of UK auditing standards.

We are keen to ensure that our audit is aligned with the Audit and Assurance Committee's expectations. We welcome the opportunity to discuss this report with you on 11 October 2017.

Yours faithfully

Karl Havers  
For and on behalf of Ernst & Young LLP

# Table of contents

4 Executive summary

## Appendices

9 A - Accounts with significant risks and our planned audit procedures

12 B - Value for Money Conclusion

13 C - Audit scope and execution

15 D - Independence report

17 E - Required communications with the Audit and Assurance Committee

21 F - Future accounting developments - IFRS 9, 15 & 16

# Executive summary

Our audit is driven by our assessment of the financial statement risks facing Transport for London as a Group. This is then overlaid by our assessment of risks in TTL and individual companies within the Group and the propensity for these risks to result in an undetected error in the financial statements. This determines the scope and focus of our audit.

We are also required under the National Audit Office’s Code of Audit Practice to form a conclusion on whether in all significant respects, Transport for London have proper arrangements in place to secure value for money in their use of resources. This is described as our Value for Money conclusion.

Following completion of the 2016-2017 audit, we have initiated our planning procedures for 2017-2018. This has included reassessing risks inherent in your market, the key strategic, operational and tactical risks for Transport for London Group (‘TfL’) and our knowledge of other factors that may impact TfL’s financial statements. These outputs have been compared with those risks identified through your own risk management process and mapped to the financial statements where applicable. This risk assessment process informs where we focus our audit work risk assessment.

1. Risk based approach to audit planning	
Financial	Strategic
<ul style="list-style-type: none"> <li>▶ Pensions accounting and impact of potential changes</li> <li>▶ Financial shared service centre – effectiveness of control environment</li> <li>▶ Treasury – controls and valuation of borrowing and investments</li> <li>▶ Impact of transformation</li> </ul>	<ul style="list-style-type: none"> <li>▶ Future funding, impact on credit rating and borrowing limits, including impact of external factors on markets such as Brexit</li> <li>▶ Strategic changes impacting cash flow and asset values, e.g. commercial development, alignment with Mayor of London strategic priorities.</li> <li>▶ Asset renewal and maintenance, e.g. new train stock and signalling</li> <li>▶ Successful cultural change</li> </ul>
Operational	Compliance
<ul style="list-style-type: none"> <li>▶ IT security and controls, e.g., asset registers, general ledger, procurement system and data protection.</li> <li>▶ Revenue processes and recognition.</li> <li>▶ Fixed asset management, classification and valuation.</li> <li>▶ Cyber and information security incident – responding to the threat as fast as it evolves.</li> <li>▶ Robustness of procurement and contract management processes.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Regulatory role – e.g. taxi licencing</li> <li>▶ Claims resulting from failure, e.g. major events, contract delivery.</li> <li>▶ Accuracy of claims and provisions, e.g., Compulsory Purchase Orders.</li> <li>▶ Impact of legislative change.</li> <li>▶ Fraud risk from management override</li> </ul>

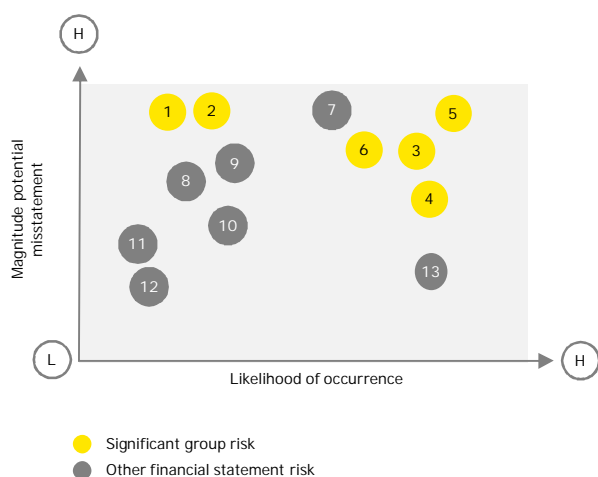


## 2.

## Significant financial statement and VfM audit risks

Of the financial statement risks identified, we consider some of them to be significant to our Group audit. Auditing standards define significant risks as those with a high likelihood of occurrence and, if they were to occur, could result in a material misstatement of the consolidated financial statements, as set out graphically below. Once identified we are required by Auditing Standards to perform specific procedures over significant risks, including the identification and testing of the effectiveness of key controls designed to address the risks. Further information on our initial assessment of significant audit risks and planned audit procedures is set out at Appendix A.

## Our initial financial statement risk assessment



## Financial statement risks\*

- 1 Management override of controls, required by ISA (UK and Ireland) 240
- 2 Inappropriate Revenue Recognition, required by ISA (UK and Ireland) 240
- 3 Inappropriate capitalisation or potential impairment of capital projects
- 4 Significant accounting estimates, including complexity of provisions and accruals
- 5 Complexity of accounting for TfL's property portfolio
- 6 Judgemental assumptions impacting on TfL's pension deficit
- 7 Complexity of accounting and disclosures for TfL's borrowing and treasury management
- 8 Consolidation of TfL and subsidiaries
- 9 Effectiveness of controls within the FSC and for diversified revenue streams, such as Contactless payment.
- 10 Assessment of the Group boundary – Accounting for Joint Ventures and associates
- 11 Application of new accounting standards e.g. IFRS 15 and IFRS 16
- 12 Presentation of sensitive disclosures
- 13 Regulatory challenge and disputes – e.g. taxi licensing

## \*Financial statement risks for TfL Group and subsidiaries

All identified financial statement risks above are applicable to the TfL Group and subsidiaries except for risk 6. Note there are no material changes to our risk assessment noted above, compared to that set out in our Audit Results Report for 2016/17.

## Fraud risks and risk of management override

- The risk of fraud exists in any business. Under auditing standards, there is a presumed risk of fraud in connection with revenue recognition. Fraud involving the manipulation of results to achieve performance targets would be harmful to stakeholder perception. For this reason, we have not rebutted the presumed risk of fraud from revenue recognition.
- Under professional auditing standards, our responsibility is to plan and perform audits to obtain reasonable assurance about whether the financial statements as a whole are free of material misstatements whether caused by error or fraud. To address the increased potential risk arising from manipulation of results to achieve performance targets, we consider on all our audit engagements the incentives and opportunities for individuals to override internal controls in our audit procedures.

## 3

## Audit scope

The table below sets out the detailed scope of services and deliverables we have been appointed to provide in FY18.

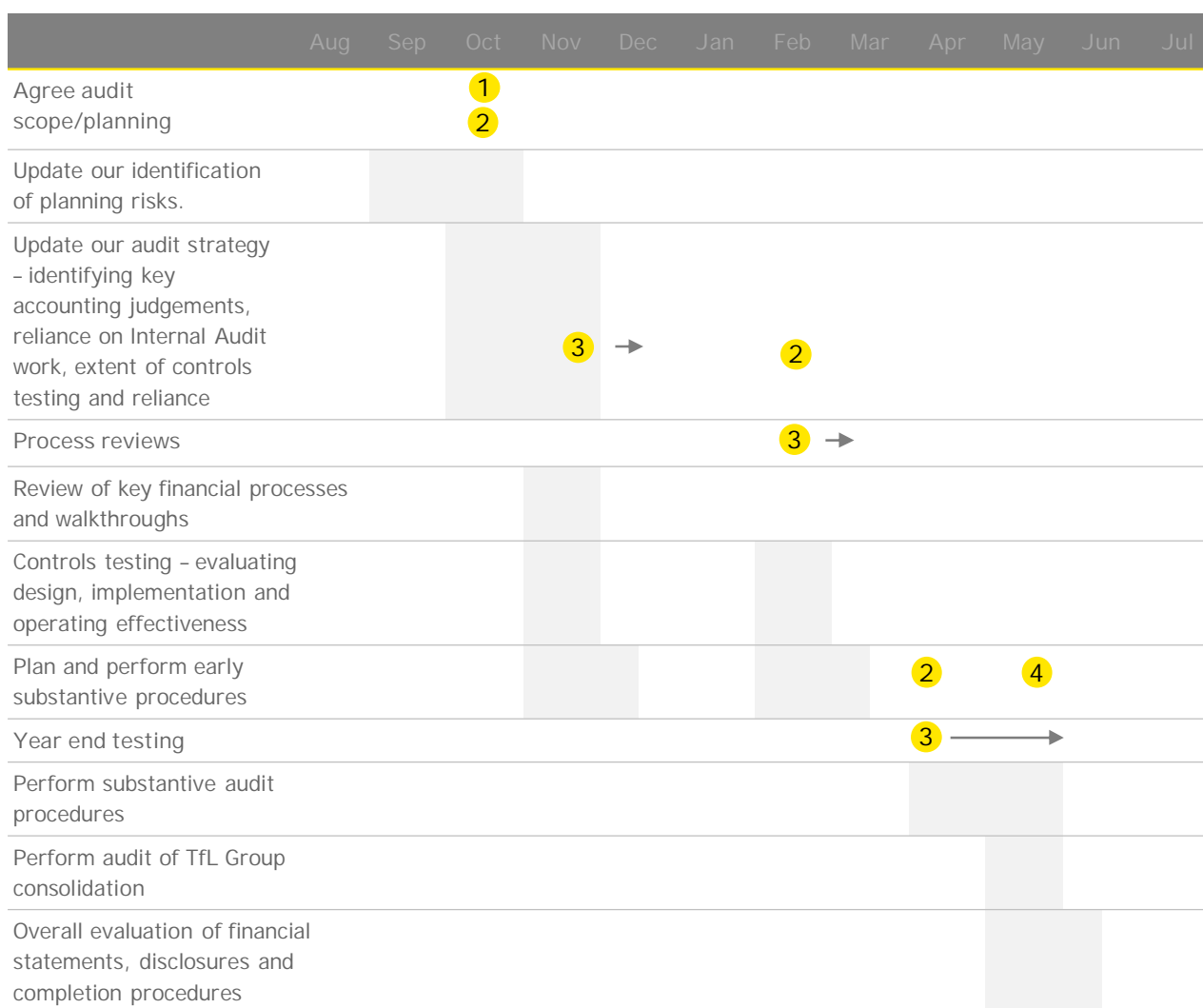
	Services and deliverables
Financial reporting - Audit of TfL Corporation, Group and TTL Group financial statements	<ul style="list-style-type: none"> <li>▶ Express opinions on, and report to Audit and Assurance Committee the results of our audits of the consolidated results of the TfL Corporation, Group and TTL Group. We determine whether the accounts are free from material error, details set out in Appendix C.</li> <li>▶ We are required to satisfy ourselves that the 2017-2018 accounts of the TfL and TTL Groups comply with statutory and professional accounting requirements.</li> <li>▶ For TfL, this will also include the CIPFA IFRS based Code of Practice on Local Authority Accounting.</li> <li>▶ We will provide audit opinions on the consolidated financial statements of TfL and TTL as well as Crossrail Limited.</li> <li>▶ For the year ending 31 March 2018, as TTL, the holding company for TfL's trading subsidiaries will offer a guarantee in respect of all liabilities to a majority of its subsidiaries, TfL is proposing to apply section 479A of the Companies Act 2006 that enable certain UK subsidiary companies to claim exemption from the audit of their accounts. Our provisional assessment of the scope of our audit for TfL and TTL subsidiaries is set out at Appendix C.</li> <li>▶ We will complete: <ul style="list-style-type: none"> <li>• Full scope statutory opinion audit of the TfL and TTL Group and Crossrail financial statements and disclosure notes.</li> <li>• Review of controls over the completion of the accounts.</li> <li>• A review of the consolidation process and testing of journals relating to consolidation adjustments for TfL and TTL Group Accounts.</li> </ul> </li> </ul>
Internal control communications	<ul style="list-style-type: none"> <li>▶ Appendix C sets out how we intend to gain assurance through TfL's control environment. We will provide our views on the control environments, including feedback on any areas for improvement compared to what we see as best practice.</li> </ul>
TfL Value for Money Conclusion and Whole of Government Accounts	<ul style="list-style-type: none"> <li>▶ Under the 2014 Local Audit and Accountability Act and National Audit Office's Code of Audit Practice, we are also required to issue a statutory Value for Money conclusion on TfL's arrangements to secure economy, efficiency and effectiveness in its use of resources. Appendix B sets out our planned audit work.</li> </ul> <p>In addition, we are also required to:</p> <ul style="list-style-type: none"> <li>• Review TfL's Annual Governance Statement to confirm that it is consistent with our understanding of your business and operations.</li> <li>• Audit and provide an opinion to the National Audit Office on the Whole of Government Accounts consolidation pack.</li> </ul>

4.

## Audit scope: Delivery timetable

We set out below a timetable showing the key stages of the audit and the deliverables we have agreed to provide to you. We will agree a detailed timeline of audit activities with key contacts at TfL Group, TTL and Crossrail. This timetable reflects the accelerated reporting deadline for 2017-18 of 31 July. 2016/17 was an exceptional year in terms of extending the reporting timetable as a result of the General Election. In prior years the deadline of 31 July has been achieved and so we have no concerns at the present time surrounding this deadline.

We will provide formal reports to the Audit and Assurance Committee, set out below. From time to time matters may arise that require immediate communication with the Audit and Assurance Committee and we will discuss them with Audit and Assurance Committee Chair as appropriate.



### Key communication points

- 1 Audit Planning Report – Audit and Assurance Committee
- 2 Meetings with Senior Management
- 3 Progress meetings – Key finance contacts
- 4 Audit Results Report – Audit and Assurance Committee



## 5.

## Service delivery: Audit fees

The audit fees were agreed as part of the tender process and below is a summary of the agreed fees for the TfL Group and Corporation and the TTL Group. Our 2017-2018 Audit Fee letter for Transport for London Group and Corporation was presented to you on the 13 July 2017. We have not considered it necessary to make any changes to the agreed fees at this stage.

Agreed fee for the 2017-2018 audit of TfL Group, Corporation and TTL Group (£)

Element of the audit	2017-2018 planned fees (£)	2016-2017 actual fees (£)
Transport for London Corporation and Group	155,925	155,925
TTL Group	740,000	740,000
Total	895,925	895,925

## Assumptions

1. For the 2017-2018 financial year, the Audit Commission (now Public Sector Audit Appointments Limited) set the scale fee for Transport for London Corporation and Group. The scale fee is based on the tendering of contracts in March 2014 and is not liable to increase during the remainder of our contract without a change in the scope of our audit responsibilities. Any variation to our planned fees needs to be approved by Public Sector Audit Appointments Limited.
2. The 2017-2018 fees are based on certain assumptions, including:
  - ▶ Relevant factors, including audit risk and complexity, are not significantly different from those used by the Audit Commission and the previous auditors.
  - ▶ The overall level of risk in relation to the audit of the financial statements is not significantly different from that of the prior year.
  - ▶ We find no significant weaknesses in your financial control environment at FSC, the financial closedown process and the consolidation of TTL subsidiaries into TTL group, and then to TfL Corporation.
3. We will discuss with the Acting Statutory Chief Finance Officer and then report to the Audit and Assurance Committee any proposed variations to our audit fees.

Fees for open book audits and other related assurance and non-audit services will be discussed with you on a project-by-project basis.

We will present a regular update to the Audit and Assurance Committee on our fees for additional assurance and non-audit audit services. Since 1 April 2017 there have been no non-audit services.

# Appendix A - Accounts with significant risks and our planned audit procedures

We detail the significant risks below along with how we propose to address those risks. As we conclude our planning work across TfL Group, we will update the Audit and Assurance Committee on any significant changes to our risk assessment and planned audit procedures.

Significant risk	Summary of planned audit procedures
<p><b>Management override of controls</b></p> <p>Management is in a unique position to perpetrate fraud because of their ability to directly or indirectly manipulate accounting records and prepare fraudulent financial statements by overriding controls that otherwise appear to be operating effectively. We identify and respond to this fraud risk on every engagement under ISA (UK &amp; Ireland) 240.</p>	<p>For both TfL, TTL groups and subsidiaries, we will:</p> <ul style="list-style-type: none"> <li>• Test the appropriateness of journal entries recorded in the general ledger and other adjustments made in the preparation of the financial statements.</li> <li>• Review accounting estimates for evidence of management bias.</li> <li>• Review the business rationale for unusual transactions.</li> <li>• Consider the effectiveness of management's controls designed to address the risk of fraud.</li> <li>• Understand the oversight given by those charged with governance of management's processes over fraud.</li> </ul>
<p><b>Inappropriate Revenue recognition, required by ISA (UK &amp; Ireland) 240</b></p> <p>TfL need to have robust controls in place to forecast and accurately recognise and report revenue in its financial statements, including:</p> <ul style="list-style-type: none"> <li>• £4.7 billion fare revenue (2016/17) generated through various sources including cash and contactless payments which is apportioned with the Train Operation Companies "TOC" and recognised over the life of the product.</li> <li>• £328 million of congestion charging which is made of a high volume of low transaction amounts</li> <li>• £142 million of commercial advertising revenue which is based on a mixture of minimum guaranteed amount and share based revenue; and</li> <li>• £71 million of rental revenue generated from over 2,000 contracts.</li> </ul>	<p>For both TfL, TTL groups and subsidiaries, we will:</p> <ul style="list-style-type: none"> <li>• Perform disaggregated and predictive analytical procedures across all revenue streams.</li> <li>• Review KPMG's testing of controls over contactless ticketing and Oyster pay as you go, set out in their ISAE3402 report and agreed procedures report and assess any issues arising.</li> <li>• Perform controls testing over the effectiveness of cash collection and sales made at various outlets.</li> <li>• Test the Oyster Click Model "OCM" retrospective adjustment which is a result of the change of apportionment methodology from survey approach.</li> <li>• Test grant funding to assess if revenue has been recognised in accordance with the agreement and conditions set.</li> <li>• Perform extended cut-off procedures, pre and post year end.</li> <li>• Test transactions where we are not able to place reliance over the controls in place or where procedures above are not sufficient.</li> </ul>

Significant risk	Summary of planned audit procedures
<p><b>Inappropriate capitalisation or potential impairment of capital projects</b></p> <p>TfL, TTL and subsidiaries undertake multiple capital projects at any one time which vary in size, complexity and length of time to complete. In 2016-2017 financial year, TfL's capital expenditure was £3.6 billion. 80% of this spend related to major station, tube and new train stocks projects ongoing across London Underground and the implementation of the Crossrail project.</p> <p>Judgements and controls need to be effective to appropriately recognise the revenue costs from these significant projects including:</p> <ul style="list-style-type: none"> <li>• Appropriate split of costs between capital and operating expenditure.</li> <li>• Assessment of the economic useful lives of the asset where costs are capitalised.</li> <li>• Whether to recognise impairments and write-offs for assets to reflect either increased risks of projects being terminated or suspended.</li> </ul>	<p>For TfL, TTL groups and subsidiaries we will:</p> <ul style="list-style-type: none"> <li>• Review a sample of capital projects (including Crossrail), including all material capital projects based on quantitative and qualitative thresholds.</li> <li>• Understand key controls and governance surrounding capital project accounting and management.</li> <li>• Meeting with management and project managers during the year and attending management's P12 or P13 accruals meetings</li> <li>• Evaluate management's judgements and assumptions used in determining the future benefits expected from the projects and ensuring they are appropriate and supportable.</li> <li>• Consider pain/gain arrangements and related accounting treatment.</li> <li>• Review whether or not capitalisation of costs is appropriate.</li> <li>• Consider whether at any stage assets need to be impaired or written off to reflect any aborted or higher risk projects.</li> <li>• Perform detailed testing on a sample of expenditure incurred and capital accruals to source documentation.</li> </ul>
<p><b>Significant accounting estimates – including complexity of provisions and accruals</b></p> <p>Certain provisions and accruals (e.g. Compulsory Purchase Orders, litigation, claims and disputes) require complex estimates involving high levels of management judgement and uncertainty.</p> <p>TfL, TTL and subsidiaries have complex contract and commercial arrangements. A large proportion of TfL's provisions come from its capital investment activities. In particular CPO provisions and contractual disputes are subject to significant estimation and include uncertainty around negotiations.</p>	<p>For TfL, TTL groups and subsidiaries we will:</p> <ul style="list-style-type: none"> <li>• Review material provisions and accruals for business purpose and appropriateness of estimation techniques.</li> <li>• Calculate the sensitivity of the provisions to changes in assumptions used for discount rates and inflation to determine if this is material.</li> <li>• Review and critically evaluate management's judgement and estimates applied in the calculation of provisions in the financial statements.</li> </ul>

Significant risk	Summary of planned audit procedures
<p data-bbox="156 360 692 427"><b>Complexity of accounting for TfL and TTL property portfolio</b></p> <p data-bbox="156 456 743 645">TfL and TTL groups have an extensive property, plant and equipment portfolio, with a total book value for property of £884 million as at 31 March 2017. Included within the portfolio are infrastructure assets, office buildings and investment properties.</p> <p data-bbox="156 674 754 828">The unique and material nature of TfL and TTL groups' property portfolio means that small changes in assumptions when valuing these assets can have a material impact on the financial statements.</p>	<p data-bbox="790 360 1315 394">For TfL, TTL group and subsidiaries, we will:</p> <ul data-bbox="790 405 1461 1144" style="list-style-type: none"> <li data-bbox="790 405 1461 495">• Discuss with management and review evidence to gain understanding of TfL and TTL group property portfolio.</li> <li data-bbox="790 506 1418 573">• Discuss and review valuation assumptions made by external valuers along with the TfL Property team.</li> <li data-bbox="790 584 1406 674">• Perform substantive testing and corroborate explanations for property additions, disposals and accounting for lease contracts.</li> <li data-bbox="790 685 1398 808">• Assess the classification of TfL and TTL property portfolio, the valuation basis and any material increases or impairments that arise during 2017-2018.</li> <li data-bbox="790 819 1461 943">• Assess the work of TfL's property valuers. We will use our EY property valuation team as appropriate to review and test the accounting entries and disclosures made in the financial statements.</li> <li data-bbox="790 954 1453 1043">• Review Infrastructure and office buildings, PFI accounting models and appropriateness of accounting and disclosures.</li> <li data-bbox="790 1055 1445 1144">• Consider classification of assets between investment properties, property, plant and equipment and assets held for sales in accordance with IFRS.</li> </ul>
<p data-bbox="156 1167 743 1234"><b>Judgemental assumptions impacting on TfL's pension deficit</b></p> <p data-bbox="156 1263 743 1440">At the 31 March 2017, TfL's defined pension schemes had a deficit of £5.4 billion. The TfL Group balance sheet includes the deficit on the TfL Pension Fund and TfL's share of the deficit on the Local Government Pension Scheme and liability for unfunded pensions obligations.</p> <p data-bbox="156 1469 754 1624">The assumptions used to arrive at the value of the pension deficit are highly judgemental. The setting of these assumptions in accordance with IAS19(R) Employment Benefits will be an area of audit emphasis.</p>	<p data-bbox="790 1167 884 1200">We will:</p> <ul data-bbox="790 1211 1453 1624" style="list-style-type: none"> <li data-bbox="790 1211 1453 1301">• Review the actuarial report and fund actuary triennial valuation. We will test the reasonableness of key actuarial assumptions.</li> <li data-bbox="790 1312 1430 1424">• Seek to rely on information from KPMG in terms of their audit of investment fund/asset values and membership data submitted to the actuary as KPMG are the auditors of the TfL Pension Fund</li> <li data-bbox="790 1435 1453 1525">• Use our EY pensions specialist as appropriate to support us with this work and to review the appropriateness of the IAS19 valuation methodology.</li> <li data-bbox="790 1536 1414 1624">• Review the disclosure of deficit and assumptions in the financial statements to ensure that it is fair, balanced and understandable</li> </ul>

# Appendix B - Value for Money Conclusion

Under Section 20(1) of the Local Audit and Accountability Act 2014, we are required to satisfy ourselves that Transport for London Corporation has put in place ‘proper arrangements’ to secure economy, efficiency and effectiveness in its use of resources.

For 2017-2018 this is based on the overall evaluation criterion:

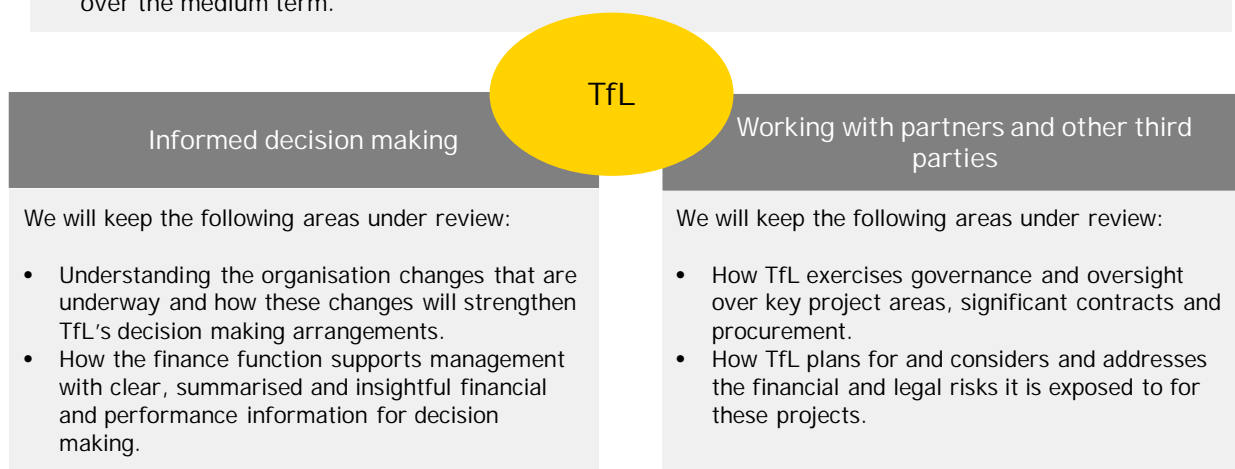
- *“In all significant respects, the audited body had proper arrangements to ensure it took properly informed decisions and deployed resources to achieve planned and sustainable outcomes for taxpayers and local people”*

Proper arrangements are defined by statutory guidance issued by the National Audit Office. They comprise your arrangements to:

- Take informed decisions;
- Deploy resources in a sustainable manner; and
- Work with partners and other third parties.

A summary of our initial risk assessment and planned audit response shown below.

Sustainable resource deployment – Significant audit risk
<p>TfL has significant financial risks in its Business Plan to 2020/21 and we note that a revised Business Plan will be published in December covering the period to 2021/22. TfL’s external funding sources are reducing and are subject to change and uncertainty in future years. In addition, significant cumulative cost reductions are planned for over the course of the next five years to 2020/21. TfL’s operations and ongoing Investment Programmes are subject to a number of risks, particularly the exposure to economic risks associated with revenue reductions, and financial markets disruption impacting on TfL’s ability to borrow. We will:</p> <ul style="list-style-type: none"> <li>• Assess the achievement of the 2017-2018 budget and the adequacy of the 2018/19 budget setting process and we will consider the assumptions, scenarios, options and risks TfL is facing and how these are being managed.</li> <li>• Consider the assumptions, scenarios, options and risks TfL is facing and how these are being managed.</li> <li>• Review and understand TfL’s medium to longer term financial planning and how this is reflected in the 2021/22 Business Plan to be published in December 2017. We will assess the savings plans in place, and the likelihood of whether these plans can provide the Group with the required savings/efficiencies over the medium term.</li> </ul>



# Appendix C - Audit scope and execution

## Materiality

For the purposes of determining whether the accounts are free from material error, we define materiality as the magnitude of an omission or misstatement that, individually or in the aggregate, in light of the surrounding circumstances, could reasonably be expected to influence the economic decisions of the users of the financial statements. Materiality also provides a basis for identifying and assessing the risk of material misstatement and determining the nature, timing and extent of further audit procedures.

As we conclude our planning activities, we will continue to review a range of bases to calculate materiality, including, total assets, total revenue expenditure, total expenditure (including revenue and capital). We welcome the Audit and Assurance Committee's observations on the factors we should consider in arriving at an appropriate basis for setting materiality at and across the TfL Group.

At this stage, we consider the most appropriate basis for assessing planning materiality for the Group to be total gross expenditure, as TfL is able to reallocate between operating and capital expenditure. We also think TfL is most significantly measured by users of the financial statements with respect to the costs incurred on maintaining the Transport for London service, capital programme, investment in infrastructure and annual activity.

The table below shows the planned results if we used total gross expenditure as the basis for materiality. To mitigate the risk of an unidentified material misstatement, all testing is performed using a threshold of tolerable error.

2017-2018 budgeted results	Group £'billion	Percentage used	Preliminary Planning Materiality £'million
Total gross expenditure – capital and revenue	10.933	1.0%	109.33

The amount we consider material at the end of the audit may differ from our initial determination and we will update the above for actual figures rather than budget in due course. We will form our final opinion by reference to all matters that could be significant to users of the accounts, including the total effect of the audit misstatements we identify, and our evaluation of materiality at that date. We will also consider the nature of any audit misstatements identified to determine if there are other factors that could result in errors that may appear immaterial quantitatively but which are material qualitatively.

The EY methodology requires us to set tolerable error at either 50% or 75% of materiality. The decision as to whether 50% or 75% is appropriate is based on the assessment of the particular circumstances of the TfL Group, taking into account factors such as the control environment, changes in the Group, risk assessment and the expectation of the level of misstatements. We have determined, based on our knowledge gained in our prior year audits (2015/16 and 2016/17), that we can plan the 2017-2018 audit using a tolerable error set at 75%, or £82.0 million (2016/17: £80.8 million).

In establishing our audit scopes we will set thresholds for the work being audited at TfL and its subsidiaries, such that local materiality levels are lower than the TfL Group amount.

# Appendix C - Audit scope and execution

## Gaining assurance through the control environment

### Internal controls over financial reporting

We will update our understanding of the internal controls over financial reporting used throughout the TfL and TTL Group, with the intention of using a controls-based audit approach again, where we expect this to be robust and efficient. To be able to adopt an efficient controls-based approach, we consider the various layers of assurance and leverage where there is potential to do so, shown in the diagram below. In particular, we review:

- Entity level controls; we will maximise efficiency by seeking to rely on entity level controls and processes, such as budget setting and monitoring process.
- IT systems and applications: we will test the general IT controls built in to the TfL Group's core IT applications, together with IT application controls over your critical business processes.
- Controls within key processes such as purchase to pay, where we will consider whether any changes have been made to the process to enable us to test and rely on controls.
- Assurance reports from third parties such as ISAE3402 reporting from KPMG on revenue and assurance provided by KPMG in respect of the pension fund.

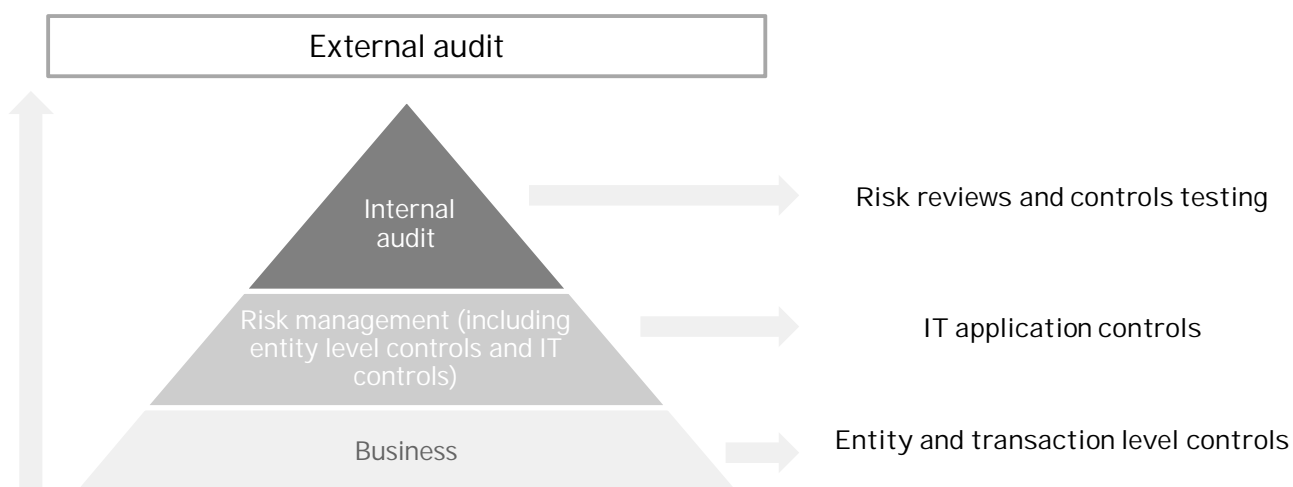
Where we believe that reliance on controls will not be possible due to any ineffective design or operation of the controls, we will provide feedback on areas for improvement compared to what we see as leading practice, and will instead perform additional substantive procedures to support our audit opinion.

### Liaising with Internal Audit

A key part of understanding and monitoring of the control environment is our ongoing liaison with Internal Audit. We will develop a strong working relationship with Internal Audit. We will discuss and review Internal Audit's annual plans and reports to inform where specific reviews can assist us in our controls and Value for Money Conclusion work.

### Analytics

We will continue to perform data analysis to support our audit procedures, building on our analytics performed in 2016/17 on Fixed assets, Purchase to Pay, Payroll and Journal Entries with planned analytics on Revenue and Capital Projects.



# Appendix D – Independence report

## Introduction

In order to carry out our duties and responsibilities as auditor, EY are required to consider our independence and objectivity within the context of the regulatory and professional framework in which we operate.

The APB Ethical Standards and ISA (UK and Ireland) 260 ‘Communication of audit matters with those charged with governance’, requires us to communicate with you on a timely basis on all significant facts and matters that bear upon our independence and objectivity. The Ethical Standards, as revised in December 2010, require that we communicate formally both at the planning stage and at the conclusion of the audit, as well as during the course of the audit if appropriate. The aim of these communications is to ensure full and fair disclosure by us to those charged with your governance on matters in which you have an interest.

Required communications	
Planning stage	Final stage
<ul style="list-style-type: none"> <li>• The principal threats, if any, to objectivity and independence identified by EY including consideration of all relationships between you, your affiliates and directors and us;</li> <li>• The safeguards adopted and the reasons why they are considered to be effective, including any Engagement Quality review;</li> <li>• The overall assessment of threats and safeguards;</li> <li>• Information about the general policies and process within EY to maintain objectivity and independence.</li> </ul>	<ul style="list-style-type: none"> <li>• A written disclosure of relationships (including the provision of non-audit services) that bear on our objectivity and independence, the threats to our independence that these create, any safeguards that we have put in place and why they address such threats, together with any other information necessary to enable our objectivity and independence to be assessed;</li> <li>• Details of non-audit services provided and the fees charged in relation thereto;</li> <li>• Written confirmation that we are independent;</li> <li>• Details of any inconsistencies between APB Ethical Standards and your policy for the supply of non-audit services by EY and any apparent breach of that policy; and</li> <li>• An opportunity to discuss auditor independence issues.</li> </ul>

In addition, during the course of the audit, we are required to communicate with you whenever any significant judgements are made about threats to objectivity and independence and the appropriateness of safeguards put in place, for example, when accepting an engagement to provide non-audit services.

We also provide information on any contingent fee arrangements, the amounts of any future services that have been contracted, and details of any written proposal to provide non-audit services that has been submitted.

We ensure that the total amount of fees that EY and our network firms have charged to you and your affiliates for the provision of services during the reporting period, analysed in appropriate categories, are disclosed.



We highlight the following significant facts and matters that may be reasonably considered to bear upon our objectivity and independence, including the principal threats, if any. However we have adopted the safeguards noted below to mitigate these threats along with the reasons why they are considered to be effective.

#### Self interest threats

A self interest threat arises when EY has financial or other interests in your organisation. Examples include where we have an investment in your organisation; where we receive significant fees in respect of non-audit services; where we need to recover long outstanding fees; or where we enter into a business relationship with you. At the time of writing, there are no long outstanding fees.

A self interest threat may also arise if members of our audit engagement team have objectives or are rewarded in relation to sales of non-audit services to you. We confirm that no member of our audit engagement team, including those from other service lines, has objectives or is rewarded in relation to sales to you, in compliance with Ethical Standard 4.

#### Self review threats

Self review threats arise when the results of a non-audit service performed by EY or others within the EY network are reflected in the amounts included or disclosed in the financial statements

#### Management threats

Partners and employees of EY are prohibited from taking decisions on behalf of management of your organisation. Management threats may also arise during the provision of a non-audit service in relation to which management is required to make judgements or decisions based on that work.

#### Other threats

Other threats, such as advocacy, familiarity or intimidation, may arise.

We believe that it is appropriate for us to undertake permissible non-audit services and we will comply with the policies that you have approved. In addition, when the ratio of non-audit fees to audit fees exceeds 1:1, we are required to discuss this with our Ethics Partner, as set out by the APB Ethical Standards, and if necessary agree additional safeguards or not accept the non-audit engagement. We will also discuss this with you.

#### Overall Assessment

Overall, we consider that the safeguards that have been adopted appropriately mitigate the principal threats identified and we therefore confirm that EY is independent and the objectivity and independence of Karl Havers, your audit engagement partner and the audit engagement

#### Other required communications related to independence matters

EY has policies and procedures that instil professional values as part of firm culture and ensure that the highest standards of objectivity, independence and integrity are maintained.

Details of the key policies and processes in place within EY for maintaining objectivity and independence can be found in our annual Transparency Report which the firm is required to publish by law. The most recent version of this Report is for 2016 and can be found at:

<http://www.ey.com/uk/en/about-us/ey-uk-transparency-report-2016>

# Appendix E – Required communications with the Audit and Assurance Committee

There are certain communications that we must provide to the audit committees of UK clients. We have detailed these here together with a reference of where and when they were covered:

	Planned/actual timing of communication to the Audit and Assurance Committee
Planning and audit approach	Discussed within this report
Communication of the planned scope and timing of the audit including any limitations.	
Significant findings from the audit	These matters will be included within our Audit Results Report for the year ending 31 March 2018
<ul style="list-style-type: none"> <li>▶ Our view about the significant qualitative aspects of accounting practices including accounting policies, accounting estimates and financial statement disclosures</li> <li>▶ Significant difficulties, if any, encountered during the audit</li> <li>▶ Significant matters, if any, arising from the audit that were discussed with management</li> <li>▶ Written representations that we are seeking</li> <li>▶ Expected modifications to the audit report</li> <li>▶ Other matters if any, significant to the oversight of the financial reporting process</li> <li>▶ Unless covered by other communications on planning matters or significant findings, this information shall include views on:               <ul style="list-style-type: none"> <li>▶ Business risks relevant to financial reporting objectives, the application of materiality and the implications of our judgments in relation to these for the overall audit strategy, the audit plan and the evaluation of misstatements identified</li> <li>▶ The significant accounting policies (both individually and in aggregate)</li> <li>▶ Management's valuations of the entity's material assets and liabilities and the related disclosures provided by management</li> <li>▶ Internal control*, specifically on:                   <ul style="list-style-type: none"> <li>▶ The effectiveness of the entity's system of internal control over financial reporting; and</li> <li>▶ Other risks arising from the entity's business model and the effectiveness of related internal controls.</li> </ul> </li> </ul> </li> <li>▶ Any other matters identified in the course of the audit that we believe will be relevant to the board or the Audit and Assurance Committee in the context of fulfilling their responsibilities referred to above.</li> </ul>	

\* We do not report separately on internal control, our work on internal controls is to inform our assessment of the control environment and our risk assessment for key accounts in the financial statements.

	Planned/actual timing of communication to the Audit and Assurance Committee
<p>Misstatements</p> <ul style="list-style-type: none"> <li>▶ Uncorrected misstatements and their effect on our audit opinion</li> <li>▶ The effect of uncorrected misstatements related to prior periods</li> <li>▶ A request that any uncorrected misstatement be corrected</li> <li>▶ In writing, corrected misstatements that are significant</li> </ul>	These matters will be included within our Audit Results Report for the year ending 31 March 2018.
<p>Fraud</p> <ul style="list-style-type: none"> <li>▶ Enquiries of the Audit and Assurance Committee to determine whether they have knowledge of any actual, suspected or alleged fraud affecting the entity</li> <li>▶ Any fraud that we have identified or information we have obtained that indicates that a fraud may exist</li> <li>▶ A discussion of any other matters related to fraud</li> </ul>	We will discuss this with you at our meetings with the Audit and Assurance Committee at both Planning and Final stages. Any instances identified will be included in the appropriate report as necessary.
<p>Related parties</p> <p>Significant matters arising during the audit in connection with the entity's related parties including, when applicable:</p> <ul style="list-style-type: none"> <li>▶ Non-disclosure by management</li> <li>▶ Inappropriate authorisation and approval of transactions</li> <li>▶ Disagreement over disclosures</li> <li>▶ Non-compliance with laws and regulations</li> <li>▶ Difficulty in identifying the party that ultimately controls the entity</li> </ul>	If applicable this will be included, as necessary, within our Audit Results Report for the year ending 31 March 2018.
<p>External confirmations</p> <ul style="list-style-type: none"> <li>▶ Management's refusal for us to request confirmations</li> <li>▶ Inability to obtain relevant and reliable audit evidence from other procedures</li> </ul>	If applicable this will be included, as necessary, within our Audit Results Report for the year ending 31 March 2018.
<p>Consideration of laws and regulations</p> <ul style="list-style-type: none"> <li>▶ Audit findings regarding non-compliance where the non-compliance is material and believed to be intentional. This communication is subject to compliance with legislation on tipping off such as in respect of money laundering legislation.</li> <li>▶ Enquiry of the Audit and Assurance Committee into possible instances of non-compliance with laws and regulations that may have a material effect on the financial statements and that the Audit and Assurance Committee may be aware of</li> </ul>	If applicable, this will be included, as necessary, within our Audit Results Report for the year ending 31 March 2018.

Independence

Communication of all significant facts and matters that bear on EY's objectivity and independence

Communication of key elements of the audit engagement partner's consideration of independence and objectivity such as:

- ▶ The principal threats
- ▶ Safeguards adopted and their effectiveness
- ▶ An overall assessment of threats and safeguards
- ▶ Information about the general policies and process within the firm to maintain objectivity and independence

For listed entities\*, communication of minimum requirements as detailed in the ethical standards:

- ▶ Relationships between EY, the organisation and senior management
- ▶ Services provided by EY that may reasonably bear on the auditors' objectivity and independence
- ▶ Related safeguards
- ▶ Fees charged by EY analysed into appropriate categories such as statutory audit fees, tax advisory fees, other non-audit service fees
- ▶ A statement of compliance with the ethical standards
- ▶ The Audit and Assurance Committee should also be provided an opportunity to discuss matters affecting auditor independence

\* As TfL has listed debt this reporting is applicable

Going concern

Events or conditions identified that may cast significant doubt on the entity's ability to continue as a going concern, including:

- ▶ Whether the events or conditions constitute a material uncertainty
- ▶ Whether the use of the going concern assumption is appropriate in the preparation and presentation of the financial statements
- ▶ The adequacy of related disclosures in the financial statements

These matters are included within this report and will also be included within Audit Results Report for the year ending 31 March 2018.

If applicable this will be included, as necessary, within our Audit Results Report for the year ending 31 March 2018.

Significant deficiencies in internal controls identified during the audit

This will be included within our Report on the Control Environment and, if necessary, within our Audit Results Report for the year ending 31 March 2018

## Planned/actual timing of communication to the Audit and Assurance Committee

## Group audits

- ▶ An overview of the type of work to be performed on the financial information of the components
- ▶ An overview of the nature of the group audit team's planned involvement in the work to be performed by the component auditors on the financial information of significant components
- ▶ Instances where the group audit team's evaluation of the work of a component auditor gave rise to a concern about the quality of that auditor's work
- ▶ Any limitations on the group audit, for example, where the group engagement team's access to information may have been restricted
- ▶ Fraud or suspected fraud involving group management, component management, employees who have significant roles in group-wide controls or others where the fraud resulted in a material misstatement of the group financial statements

These matters are included within this report and will also be included within Audit Results Report for the year ending 31 March 2018.

# Appendix F – Future accounting developments – IFRS 9, 15 & 16

There are three new accounting standards due for implementation in future years, but for which preparatory work has commenced and will continue during the 2017-18 year to ensure that TfL is properly prepared for the resulting changes in accounting. We have set out below a brief summary of the key features of these three standards.

Accounting standard	Key areas of impact for TfL
<p><b>IFRS 9 – Financial Instruments</b></p> <p>Accounting periods beginning on or after 1 January 2018 i.e. the TfL financial statements for the year ending 31 March 2019.</p> <p>The scope of this standard covers the classification and measurement of financial instruments, impairment of financial assets and hedge accounting.</p>	<p>Whilst a full analysis needs to be completed of the impact on TfL, one area which is a significant change is the approach to impairment of financial assets, which requires the adoption of an expected credit loss model. This results in the recognition of an impairment provision on initial recognition of the receivable, based on credit worthiness of the party. This has the impact of resulting in earlier recognition of an impairment provision, previously a provision would have been recorded at each balance sheet date based on actual issues with recoverability as at that date.</p>
<p><b>IFRS 15 – Revenue from Contracts with Customers</b></p> <p>Accounting periods beginning on or after 1 January 2018 i.e. the TfL financial statements for the year ending 31 March 2019.</p> <p>The scope of this standard covers the recognition of revenue.</p>	<p>IFRS 15 is more prescriptive than current IFRS and provides more application guidance. The disclosure requirements are also more extensive. Adoption will be a significant undertaking for most entities with potential changes to current accounting systems and processes so it is important to start assessing the impact of IFRS 15 early. In addition, as the IASB and FASB and the Joint Transition Resource Group for Revenue Recognition continue to discuss implementation issues, it will be important to monitor their discussions.</p> <p>The principles in IFRS 15 will be applied using a five step model:</p> <ul style="list-style-type: none"> <li>• Identify the contract(s) with a customer</li> <li>• Identify the performance obligations in the contract</li> <li>• Determine the transaction price</li> <li>• Allocate the transaction price to the performance obligations in the contract</li> <li>• Recognise revenue when (or as) the entity satisfies a performance obligation</li> </ul> <p>Given the nature of TfL's activities, the vast majority of revenue derives from passenger journeys and the obligations are performed by completion of each journey, at this stage it is not anticipated that there will be a material impact from this new standard.</p>
<p><b>IFRS 16 – Leases</b></p> <p>Accounting periods beginning on or after 1 January 2019 i.e. the TfL financial statements for the year ending 31 March 2020.</p> <p>The scope of the new standard includes leases of all assets, with certain exemptions.</p> <p>A lease is a contract, or part of a contract, that conveys the right to use an asset (the underlying asset) for a period of time in exchange for consideration. To be a lease, a contract must convey the right to control the use of an identified asset, which could be a physically distinct portion of an asset such as a floor of a building.</p>	<p>This standard will require the most effort to assess and quantify the impact of this change, given the range and extensive number of contracts which convey the right to use assets, both as a lessor and a lessee.</p> <p>The most significant impact is that lessees are required to account for all leases (subject to certain exemptions) under a single on-balance sheet model (i.e. in a manner comparable to finance leases under IAS 17 Leases). The lease liability is recognised initially for the obligation to make lease payments and a right of use asset for the right to use the underlying asset for the lease term.</p> <p>This will result in a higher asset value (relating to the right of use asset) and higher liabilities relating to the lease liability. As an indicator – note 30 of the 2016-17 financial statements disclosed £1,284.1 million commitments under non-cancellable operating leases.</p>

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