

## Glossary

<b>Abbey</b>	Abbey National plc.
<b>AC rolling stock</b>	<b>Rolling stock</b> which is powered by electrical energy drawn from the railway infrastructure—specifically an overhead line at 25kV ac.
<b>Adelante</b>	Brand name for a generic design of diesel <b>multiple unit</b> manufactured by <b>Alstom</b> , which includes the <b>Class 180</b> used in Great Britain. It is a member of the <b>Coradia</b> family of <b>trains</b> .
<b>Adtranz</b>	ABB Daimler Benz Transportation (also known as ABB). A <b>rolling stock</b> manufacturer which was purchased by <b>Bombardier</b> in 2001.
<b>Alstom</b>	Alstom SA. A manufacturer, maintainer and overhauler of <b>rolling stock</b> and railway equipment.
<b>Alternative rolling stock</b>	<b>Non-incumbent rolling stock</b> that is suitable for displacing <b>incumbent rolling stock</b> on a new or replacement <b>franchise</b> .
<b>Angel</b>	Angel Trains Limited. One of the three <b>ROSCOs</b> . A wholly-owned subsidiary of <b>Royal Bank of Scotland</b> from December 1997 to June 2008. In June 2008, it was announced that <b>RBS</b> had signed a definitive agreement for the sale of Angel to a consortium of investors, which included <b>Babcock and Brown</b> European Infrastructure Fund.
<b>Anglia</b>	Anglia Railways Train Services Ltd. A former <b>TOC</b> owned by <b>GB Railways</b> which operated services on the <b>Anglia franchise</b> (now part of the <b>Greater Anglia</b> franchise) from 1997 to 2004.
<b>Arriva</b>	Arriva plc, a UK-based transport company which owns two current <b>TOCs</b> , <b>Arriva Trains Wales</b> and <b>Arriva Cross Country</b> .
<b>Arriva Cross-Country</b>	XC Trains Ltd. A <b>TOC</b> owned by <b>Arriva</b> plc, which currently operates services on the <b>New Cross Country</b> rail <b>franchise</b> . These services are branded as <b>Cross Country</b> .
<b>Arriva Trains Wales</b>	Arriva Trains Wales Ltd. A <b>TOC</b> owned by <b>Arriva</b> plc, which currently operates services on the <b>Wales and Borders</b> rail <b>franchise</b> .
<b>Asset Beta</b>	A parameter in the <b>CAPM</b> .
<b>Associated Rewinds</b>	Associated Rewinds (Ireland) Ltd. A <b>traction motor</b> service company.
<b>ATP</b>	Automatic Train Protection. A system which monitors a <b>train's</b> speed and applies its brakes if the <b>train</b> driver fails to reduce the <b>train's</b> speed when signalled to do so. Currently fitted on the <b>Chiltern</b> and <b>Great Western</b> lines.
<b>Axiom Rail</b>	Axiom Rail Limited. A <b>rolling stock maintenance</b> and <b>refurbishment</b> company.

<b>Axle weight limit</b>	The maximum load that can be supported by the track and any bridges and viaducts over which <b>rolling stock</b> passes.
<b>BAA</b>	BAA Limited. The British Airports Authority.
<b>Babcock &amp; Brown</b>	Babcock & Brown Ltd.
<b>Barclays</b>	Barclays plc.
<b>Beta</b>	A parameter in the <b>CAPM</b> that is a measure of volatility.
<b>Bombardier</b>	Bombardier Transportation UK Ltd. A manufacturer, maintainer and overhauler of <b>rolling stock</b> and railway equipment.
<b>BR</b>	<b>British Rail.</b>
<b>BRB</b>	<b>British Railways Board.</b>
<b>British Rail</b>	Trading name of British Railways, the nationalized rail company for Great Britain which operated from 1948 until the railway's privatization between 1994 and 1997.
<b>British Railways Board</b>	The governing body of British Railways (also known as <b>British Rail</b> ) from 1962 until privatization in 1997.
<b>Buyer power</b>	See <b>countervailing buyer power</b> .
<b>C2C</b>	c2c Rail Limited. A <b>TOC</b> owned by <b>National Express Group</b> which currently operates the <b>Thameside</b> (London, Tilbury & Southend (LTS) <b>franchise</b> ).
<b>Call option</b>	Call options give the Government the right to require the <b>ROSCOs</b> to enter into a new <b>lease</b> with the Government (or a <b>TOC</b> nominated by the Government) for up to three years from the end of the current <b>franchise</b> at the same <b>lease</b> rental for the <b>rolling stock</b> as the previous <b>lease</b> between the <b>ROSCO</b> and the <b>TOC</b> . Call options currently exist in all <b>direct agreements</b> covering <b>post-MOLA rolling stock</b> . The call options contained in <b>Direct Agreements</b> (the <b>OPRAF/ROSCO Agreements</b> ) covering <b>MOLA rolling stock</b> are no longer applicable.
<b>Capital asset pricing model</b>	A model of asset pricing used to analyse the relationship between risk and expected return in securities.
<b>Capital rental</b>	The rental paid by a <b>TOC</b> to a <b>ROSCO</b> to <b>lease rolling stock</b> assets but excluding <b>maintenance</b> rentals.
<b>CAPM</b>	Capital asset pricing model.
<b>Car</b>	A <b>coach</b> , usually one that forms part of a <b>multiple unit</b> .
<b>Carriage</b>	A <b>vehicle</b> on a railroad (or railway) that is not a <b>locomotive</b> .
<b>Cascade</b>	The total movement of <b>rolling stock</b> throughout <b>franchises</b> that is brought about by the introduction of <b>new rolling stock</b> in one <b>franchise</b> .

<b>CB Rail</b>	CB Rail Ltd. A joint venture between <b>HBOS</b> and <b>Babcock and Brown</b> .
<b>Central</b>	A former rail <b>franchise</b> which existed from 1997 to 2007. In November 2007 its services were reallocated to three new <b>franchises</b> : <b>West Midlands</b> , <b>East Midlands</b> and <b>New Cross Country</b> .
<b>Central Trains</b>	Central Trains Ltd. A former <b>TOC</b> which operated services on the <b>Central franchise</b> . Central Trains ceased operating this <b>franchise</b> in November 2007.
<b>Chiltern</b>	A current rail <b>franchise</b> . Its services are operated by <b>Chiltern Railways</b> .
<b>Chiltern Railways</b>	Chiltern Railway Company Ltd. A <b>TOC</b> , which currently operates services on the <b>Chiltern franchise</b> . Previously owned by <b>Laing Rail</b> , it was purchased in 2008 by <b>Deutsche Bahn</b> and is now part of <b>Deutsche Bahn's DB Regio</b> division.
<b>Class</b>	The means whereby particular types of <b>rolling stock</b> are identified. <b>Diesel locomotives</b> have <b>class</b> numbers between 0 and 69, <b>electric locomotives</b> between 70 and 99, <b>DMUs</b> between 100 and 199, <b>DEMU</b> s between 200 and 299, AC and AC/DC <b>EMUs</b> between 300 and 399, and DC <b>EMUs</b> above 400.
<b>Clubman</b>	Alternative brand name for <b>Class 168 DMU</b> .
<b>Coach</b>	A <b>vehicle</b> that can carry passengers and which may or may not form part of a <b>multiple unit</b> . Coaches developed by <b>British Rail</b> were designated as <b>Mark I, II, III or IV</b> , to reflect successive generations in design.
<b>Code of Practice</b>	Refers to the Codes of Practice each of the <b>ROSCOs</b> have in place which include a set of commitments which govern the <b>ROSCOs'</b> relationship with existing and prospective customers. These commitments include a set of requirements that the <b>ROSCOs</b> will not discriminate in the terms they offers bidders to a <b>franchise</b> . The <b>ROSCOs</b> introduced the Codes of Practice following a review of the <b>rolling stock</b> market by the <b>ORR</b> in 1998. Each <b>ROSCO</b> publishes its own individual code which may differ slightly from those of the other <b>ROSCOs</b> .
<b>Cold storage</b>	The practice of storing off-lease <b>rolling stock</b> in a warehouse or sidings where routine <b>maintenance</b> or preservation activity is not undertaken. (As opposed to <b>warm storage</b> ).
<b>Concession</b>	An arrangement for the provision of passenger rail services which shares some similar features to a <b>franchise</b> , but is more akin to a management contract where the specification is fully priced and set out in the contract, and the revenue generated goes directly to the authority letting the concession.
<b>Connex</b>	Brand name for the transport division of Veolia Environment SA. A <b>TOC</b> -owning group which previously operated two <b>TOCs</b> in Great Britain, <b>Connex South Central</b> and <b>Connex South Eastern</b> .

<b>Connex South Central</b>	Connex South Central Ltd. A former <b>TOC</b> which operated services on the <b>South Central franchise</b> from 1996 to 2001.
<b>Connex South Eastern</b>	Connex South Eastern Ltd. A former <b>TOC</b> which operated services on the <b>South Eastern franchise</b> from 1996 to 2003.
<b>Coradia</b>	Brand name for a generic design of <b>multiple unit</b> manufactured by <b>Alstom</b> . There are two subgroups of these <b>trains</b> in use in Great Britain. The <b>Coradia 1000</b> group includes the <b>Class 175</b> and <b>180 DMUs</b> and the <b>Coradia Juniper</b> includes the <b>Class 334, 458</b> and <b>460 EMUs</b> .
<b>Coradia 1000</b>	Subgroup of <b>Coradia</b> family of <b>trains</b> manufactured by <b>Alstom</b> . The members of this subgroup used in Great Britain are the <b>Class 175</b> and <b>Class 180 DMUs</b> .
<b>Countervailing buyer power</b>	Where a buyer, either because of, for example, its size or commercial significance to its suppliers, has market power which gives it the ability to prevent the exercise of market power by its suppliers.
<b>Cross Country</b>	A former rail <b>franchise</b> . In 2007, it was expanded to include parts of the former <b>Central franchise</b> . It also lost some routes to the <b>Inter-City West Coast franchise</b> at the same time. The revised version of the <b>franchise</b> is known as <b>New Cross Country</b> . Services on the new <b>franchise</b> are operated under the brand name 'Cross Country'.
<b>Cross Rail</b>	A project to build major new railway connections under central London. The name is also used to refer to the first route proposed by the project, which is based around an east–west tunnel from Paddington to Liverpool Street station, and more formally known as <b>Crossrail Line 1</b> .
<b>CTRL—DS</b>	Channel Tunnel Rail Link—Domestic Services.
<b>DB Regio</b>	<b>DB Regio UK Ltd</b> . The subsidiary of <b>Deutsche Bahn</b> which owns <b>Chiltern Railways</b> and jointly operates <b>Wrexham, Shropshire and Marylebone Railway</b> and <b>LOROL</b> .
<b>DCF</b>	<b>Discounted Cash Flow</b> .
<b>DC Rolling Stock</b>	<b>Rolling stock</b> which is powered by electrical energy drawn from the railway infrastructure—specifically a third rail alongside the track at nominally 650 to 750V dc.
<b>Debt Beta</b>	A parameter in the <b>CAPM</b> .
<b>DEMU</b>	Diesel Electric Multiple Unit. A <b>multiple unit</b> powered by one or more diesel engines incorporating an electrical transmission.
<b>Depreciated Replacement Cost</b>	The replacement cost of an item adjusted for economic depreciation.
<b>Deprival value</b>	The value of the loss that the entity would suffer if it were deprived of the asset. Defined as the lower of its (a) replacement cost or

(b) its economic value.

<b>Desiro</b>	Brand name for a generic design of <b>multiple unit</b> manufactured by <b>Siemens</b> . Includes the <b>Class 185 DMUs</b> and <b>Class 350, 360, 444 and 450 EMUs</b> .
<b>Deutsche Bahn</b>	Deutsche Bahn AG. The German national railway operator. In 2008 it purchased <b>Laing Rail</b> and through its subsidiary <b>DB Regio</b> now owns <b>Chiltern Railways</b> and jointly operates <b>Wrexham, Shropshire and Marylebone Railway</b> and <b>LOROL</b> . It also wholly owns <b>EWS</b> .
<b>DfT</b>	Department for Transport. The UK Government department responsible for the transport network in England and certain non-devolved transport matters in Scotland, Wales and Northern Ireland.
<b>Diesel Locomotive</b>	A <b>locomotive</b> powered by a diesel engine.
<b>Direct Agreement</b>	An agreement between the Government and the <b>ROSCOs</b> that in part enables the Government to be able to fulfil its <b>Section 30 duty</b> , by among other things giving the Government various contractual options to lease <b>rolling stock</b> from the <b>ROSCOs</b> in the event of an early termination of a <b>lease</b> between a <b>ROSCO</b> and a <b>TOC</b> . For <b>MOLA rolling stock</b> , the Government entered into a direct agreement with each of the <b>ROSCOs</b> at privatization (often referred to as the <b>OPRAF/ROSCO</b> agreements). For <b>post-MOLA rolling stock</b> the Government has entered into a direct agreement with the relevant <b>ROSCO</b> each time <b>new rolling stock</b> is leased on a <b>franchise</b> .
<b>Discounted Cash Flow</b>	Projections based on reliable estimates of future cash flows discounted back to present value using discount rates that reflect current market assessments of the uncertainty in the amount and timing of the cash flows.
<b>DMU</b>	Diesel Multiple Unit. A <b>multiple unit</b> powered by one or more diesel engines incorporating a mechanical or hydrostatic transmission.
<b>DRC</b>	<b>Depreciated Replacement Cost</b> .
<b>Driving Van Trailer</b>	A non-passenger-carrying <b>vehicle</b> with a driving cab positioned at the opposite end of a <b>train</b> to a <b>locomotive</b> and from which the <b>locomotive</b> and <b>train</b> functions can be controlled, such that the <b>locomotive</b> may propel the <b>train</b> instead of hauling it, and the need to re-marshall the <b>train</b> or turn it around can be avoided when the <b>train</b> reverses direction.
<b>Dry lease</b>	A <b>lease</b> where the <b>TOC</b> takes contractual responsibility for providing both <b>heavy</b> and <b>light maintenance</b> work.
<b>Dual fitted</b>	See <b>Dual voltage</b> .
<b>Dual power</b>	See <b>Dual voltage</b> .

<b>Dual voltage</b>	A <b>train</b> or <b>EMU</b> capable of operating using either the 25Kv ac or 750v dc systems of electrification. Also referred to as ' <b>dual fitted</b> ' or ' <b>dual power</b> '.
<b>DVB Bank</b>	DVB Bank Aktiengesellschaft.
<b>DVT</b>	A <b>Driving Van Trailer</b> .
<b>Dwell time</b>	The time that a <b>train</b> is stationary at a station stop. It includes the time for releasing door locks, opening and closing the doors, allowing passengers to alight and board, dispatch safety procedures, releasing the brakes and engaging the drive system.
<b>East London Railway</b>	The former East London Underground line, which is currently closed for extension works and which will re-open in 2010 as part of the <b>London Overground</b> network.
<b>East Midlands</b>	A current rail <b>franchise</b> formed in 2007 by the amalgamation of the former <b>Midland Mainline franchise</b> with the eastern part of the former <b>Central franchise</b> . Services on this <b>franchise</b> are currently operated by <b>East Midlands Trains</b> .
<b>East Midlands Trains</b>	Stagecoach Midland Rail Limited. A <b>TOC</b> owned by <b>Stagecoach</b> . It currently operates services on the <b>East Midlands franchise</b> .
<b>EBIT</b>	Earnings before interest and tax.
<b>Economic Value</b>	The higher of either the value in use of an asset or its realizable value.
<b>Electric Locomotive</b>	A <b>locomotive</b> which is powered by electrical energy drawn from the railway infrastructure. Provides propulsion and in some cases electrical power for <b>train</b> facilities.
<b>Electrostar</b>	Brand name for a generic design of <b>multiple unit</b> manufactured by <b>Bombardier</b> . Includes the <b>Class 357 EMU (AC)</b> and <b>Classes 375, 376, 377 and 378 EMUs (Classes 376, 377 and 378 all have DC only and dual voltage variants)</b> .
<b>EMU</b>	<b>Electric Multiple Unit</b> . A <b>multiple unit</b> powered by electrical energy drawn from the infrastructure.
<b>Equity Beta</b>	A parameter in the <b>CAPM</b> that is a measure of volatility.
<b>Equity Risk Premium</b>	The amount of extra return to compensate investors for taking on the relatively higher risk of the equity market compared to a risk free investment.
<b>ERP</b>	<b>Equity Risk Premium</b> .
<b>Eurostar</b>	A high-speed <b>train</b> service which operates from London to Paris and Brussels. The service is jointly operated by Eurostar UK Ltd, <b>SNCF</b> (France) and NMBS/SNCB (Belgium). Can also refer to the type of <b>train</b> currently used to provide this service, which is a <b>Class 373 EMU</b> .

<b>Eversholt</b>	Eversholt Leasing. Former name of <b>HSBC</b> Rail (UK) Limited.
<b>EWS</b>	English, Welsh and Scottish Railway Ltd. A freight rail company operating in Great Britain.
<b>Fair value</b>	The amount for which an asset could be exchanged, or a liability settled, between knowledgeable, willing parties in an arm's length transaction. This is usually equivalent to <b>economic value</b> .
<b>First Capital Connect</b>	First Capital Connect Ltd. A <b>TOC</b> , owned by <b>First Group</b> , which currently operates services on the <b>Thameslink/Great Northern rail franchise</b> .
<b>First GB Railfreight</b>	A freight rail company operating in Great Britain. It is a wholly-owned subsidiary of <b>First Group</b> .
<b>First Great Western</b>	First Greater Western Ltd. A <b>TOC</b> , owned by <b>First Group</b> , which currently operates services on the <b>Greater Western rail franchise</b> .
<b>First Great Western Link</b>	First Great Western Link Ltd. A former <b>TOC</b> owned by <b>First</b> which operated services on the <b>Thames franchise</b> .
<b>First Group</b>	First Group plc. A transport company which wholly owns the following <b>TOCs</b> : <b>First Capital Connect</b> , <b>First Great Western</b> , and <b>First ScotRail</b> . It jointly owns one other <b>TOC</b> , <b>First TransPennine Express</b> (with <b>Keolis</b> ) and one <b>open access operator</b> , <b>Hull Trains</b> (with <b>Renaissance Trains</b> ).
<b>First North Western</b>	North Western Trains Company Limited. A former <b>TOC</b> which operated services on the former <b>North West Regional Railways franchise</b> from 1997 to 2004.
<b>First ScotRail</b>	First ScotRail Limited. A <b>TOC</b> , owned by <b>First Group</b> , which currently operates services on the <b>ScotRail franchise</b> .
<b>First Trans Pennine Express</b>	First/Keolis TransPennine Limited. A <b>TOC</b> , jointly owned by <b>First Group</b> and <b>Keolis</b> , which currently operates services on the <b>Trans Pennine rail franchise</b> . It has been previously branded as <b>Trans Pennine Express</b> .
<b>Fleet</b>	Either (a) a group of one particular <b>class</b> of <b>trains</b> owned by a <b>ROSCO</b> which is operated by a <b>TOC</b> or (b) all the <b>trains</b> of one particular <b>class</b> owned by a <b>rolling stock lessor</b> (which may be leased to more than one <b>TOC</b> ).
<b>Franchise</b>	The services for the carriage of passengers by railway designated under Section 23 of the Railways Act 1993 (as amended) to be provided under a <b>franchise agreement</b> by a <b>franchisee</b> .
<b>Franchise agreement</b>	An agreement with <b>Scottish Ministers</b> (for the <b>Scottish franchise (ScotRail)</b> ) or the <b>Secretary of State</b> and the <b>Welsh Assembly Government</b> jointly (for the <b>Welsh franchise (Wales and Borders)</b> ), or the Secretary of State in relation to all other <b>franchises</b> under which a <b>franchisee</b> agrees to provide services for the carriage of passengers by rail throughout the <b>franchise</b> term as designated in accordance with section 23 of the Railways

Act 1993 (as amended).

<b>Franchisee</b>	The <b>TOC</b> that provides the <b>franchised</b> services or a person who undertakes to secure that a subsidiary wholly owned by him provides the <b>franchised</b> services.
<b>Franchise re-let</b>	The situation where a new <b>franchise</b> has been let and leases agreed.
<b>Franchising authority</b>	The authority that selects the person who is to be <b>franchisee</b> from those to submit tenders in response to an <b>ITT</b> , being: the <b>Scottish Ministers</b> for the Scottish franchise (currently <b>ScotRail</b> ); and the <b>Secretary of State</b> for all other <b>franchises</b> .
<b>Freightliner</b>	Freightliner Ltd.
<b>Freight rolling stock lessor</b>	Any company which leases freight <b>rolling stock</b> .
<b>Gatwick Express</b>	Gatwick Express Limited. A former <b>TOC</b> , owned by <b>National Express</b> , which operated a shuttle service between London Victoria and Gatwick Airport. The same name was used for the <b>franchise</b> , which became part of the <b>South Central franchise</b> in June 2008.
<b>GB Railways</b>	GB Railways plc. Parent company of <b>Anglia Railways</b> , a former <b>TOC</b> . It is now owned by <b>First Group</b> .
<b>Gearing</b>	Debt as a proportion of debt plus equity, expressed as a percentage.
<b>GNER</b>	A <b>TOC</b> , owned by <b>Sea Containers</b> Ltd, which operated services on the <b>InterCity East Coast franchise</b> from 1996 to December 2007.
<b>Go-Ahead</b>	The Go-Ahead Group PLC.
<b>GoIndustry Henry Butcher</b>	GoIndustry Henry Butcher International Ltd. A firm of industrial asset valuers.
<b>Govia</b>	Govia Ltd. A transport company which currently operates the <b>Southern, Southeastern</b> and <b>London Midland TOCs</b> . It is jointly owned by <b>Go-Ahead</b> and <b>Keolis</b> .
<b>Grand Central</b>	Grand Central Company Railway Ltd. An <b>open access operator</b> .
<b>Greater Anglia</b>	A current rail <b>franchise</b> . Services are operated by <b>National Express East Anglia</b> .
<b>Greater Western</b>	A current rail <b>franchise</b> . Services are operated by <b>First Great Western</b> .
<b>Great Northern/Thameslink</b>	See <b>Thameslink/Great Northern</b> .
<b>Great Western</b>	A former <b>franchise</b> .

<b>Great Western Holdings</b>	Great Western Holdings Ltd. A former <b>TOC</b> .
<b>Great Western Link</b>	A former rail <b>franchise</b> .
<b>GWF</b>	<b>Greater Western</b> .
<b>Halifax</b>	Halifax Leasing (September) Limited now part of <b>HBOS</b> plc.
<b>Hambro's</b>	Hambros PLC.
<b>Hambro's IM</b>	The information memorandum published prior to the sale of the <b>ROSCOs</b> at privatization.
<b>HBOS</b>	<b>HBOS</b> plc.
<b>Health and Safety Executive</b>	The non-departmental public body of the UK Government responsible for the regulation of risks to health and safety in Great Britain.
<b>Heathrow Connect</b>	An <b>open access operator</b> service jointly operated by <b>BAA</b> and <b>First Group</b> .
<b>Heathrow Express</b>	An <b>open access operator</b> owned by <b>BAA</b> .
<b>Heavy maintenance</b>	The planned overhaul of major components of <b>rolling stock</b> requiring a longer duration of repair or a greater level of facilities than required for <b>light maintenance</b> . Usually the responsibility of the <b>ROSCO</b> , through the <b>lease</b> , in which case the work may be contracted by them to the <b>TOC</b> or to a third party maintainer.
<b>High Level Output Specification</b>	A statement published by the <b>Secretary of State</b> for Transport setting out the improvements he or she wants to secure for the rail network for the next five years and how these improvements are to be funded.
<b>Hitachi</b>	Hitachi Ltd. A Japan-based manufacturer of railway <b>vehicles</b> .
<b>HLOS</b>	<b>High Level Output Specification</b> .
<b>HSBC</b>	HSBC Rail (UK) Limited, a wholly-owned subsidiary of <b>HSBC Group</b> . One of the three <b>ROSCOs</b> .
<b>HSBC Group</b>	HSBC Holdings plc.
<b>HSH Nordbank</b>	HSH Nordbank AG.
<b>HST</b>	High Speed Train. 125mph <b>diesel train</b> built by <b>British Rail</b> , comprising a <b>power car</b> (effectively, a <b>Class 43 locomotive</b> with a driving cab) at each end and up to nine <b>Mark III coaches</b> . (Note that Mark III coaches for <b>HST</b> operation have a completely different electrical system to <b>locomotive-hauled Mark III coaches</b> .) This <b>train</b> is also referred to as an <b>Intercity 125</b> or <b>IC 125</b> .
<b>HST2</b>	Forerunner of current <b>IEP</b> .
<b>Hull Trains</b>	Hull Trains Company Limited. An <b>open access operator</b> which is

jointly owned by **First Group plc** and **Renaissance Trains**.

<b>IC 125</b>	<b>Intercity 125</b> . See <b>HST</b> .
<b>IC 225</b>	<b>Intercity 225</b> .
<b>ICEC</b>	The <b>Inter-City East Coast franchise</b> .
<b>IEP</b>	Intercity Express Programme. A DfT-coordinated project to procure a new fleet of <b>intercity</b> express trains. These are intended to replace the diesel <b>HST</b> fleet, the electric <b>intercity</b> trains on the East Coast main line, and may also replace some other high speed services.
<b>IFRS</b>	International Financial Report Standards.
<b>IKF</b>	<b>Integrated Kent Franchise</b> .
<b>Impairment charge/provision</b>	A provision or charge made for writing down the book value of an asset in statutory accounts.
<b>Incumbent rolling stock</b>	<b>Used rolling stock</b> that a <b>TOC</b> has on <b>lease</b> from a <b>rolling stock lessor</b> prior to a <b>franchise re-let</b> .
<b>Indifference pricing</b>	A method of price calculation used to set the initial <b>lease</b> prices of <b>MOLA rolling stock</b> during privatization. The <b>lease</b> prices were based on the finance <b>lease</b> rental of equivalent replacement <b>rolling stock</b> adjusted to reflect the revenue and cost characteristics of existing <b>rolling stock</b> compared with <b>new rolling stock</b> and to include operating <b>lease</b> premia.
<b>Information Memorandum</b>	The formal documentation supplied to prospective purchasers which includes financial and other information about the businesses for sale.
<b>Initial Public Offering</b>	When a company issues common stock to the public for the first time.
<b>Integrated Kent Franchise</b>	A current rail <b>franchise</b> . Services are operated by <b>Southeastern</b> .
<b>Intercity</b>	Generally, the type of rail service provided between major towns and cities, usually at high speeds and with limited calling points. Can also refer to the type of <b>trains</b> used to provide these services.
<b>Intercity 125</b>	See <b>HST</b> .
<b>Intercity 225</b>	<b>InterCity 225</b> a <b>locomotive-hauled train</b> comprising a <b>Class 91 locomotive</b> , and nine <b>Mark IV coaches</b> and a <b>Driving Van Trailer</b> .
<b>Inter-City East Coast</b>	A current rail <b>franchise</b> . Services are operated by <b>National Express East Anglia</b> .
<b>Inter-City West Coast</b>	A current rail <b>franchise</b> Services are operated by <b>Virgin Trains</b> .

<b>Internal Rate of Return</b>	The discount rate that will give an investment a <b>net present value</b> of zero.
<b>IPO</b>	<b>Initial Public Offering.</b>
<b>IRR</b>	<b>Internal Rate of Return.</b>
<b>Island Line</b>	A rail line on the Isle of Wight which since February 2007 has formed part of the <b>South Western franchise</b> .
<b>ITT</b>	Invitation to Tender. Statement of the <b>DfT</b> 's expectations as to the services to be provided on a <b>franchise</b> .
<b>Juniper</b>	Brand name for a generic design of <b>multiple unit</b> manufactured by <b>Alstom</b> . Includes the <b>Class 334, 458 and 460 EMUs</b> .
<b>Keolis</b>	Keolis (UK) Ltd. It is the joint owner, along with <b>First Group</b> , of <b>First TransPennine Express</b> . It is also a joint owner, along with <b>Go-Ahead</b> , of <b>Govia</b> , which currently owns the <b>Southern, Southeastern and London Midland TOCs</b> .
<b>Laing Rail</b>	Laing Rail Ltd, a former subsidiary of John Laing plc. Laing Rail was purchased in 2008 by <b>Deutsche Bahn</b> and is now part of <b>Deutsche Bahn's DB Regio</b> subsidiary.
<b>Lease</b>	An agreement between an owner of <b>rolling stock</b> (lessor) and a <b>TOC</b> or other operator of <b>rolling stock</b> (lessee) which allows the lessee to use the <b>rolling stock</b> for a specified number of years at a specified rent.
<b>Life-expired stock</b>	<b>Rolling stock</b> which has reached the end of its <b>useful economic life</b> .
<b>Light maintenance</b>	Day-to-day maintenance of a <b>vehicle, unit or train</b> . Includes servicing (including fuelling where necessary), inspection, examination and repair of defects, scheduled repairs to machines, the scheduled replacement of consumable items such as electrical brushes, brake pads and filters and cleaning etc.
<b>Lloyds TSB</b>	Lloyds TSB plc.
<b>Loco</b>	<b>Locomotive.</b>
<b>Loco-hauled</b>	<b>Locomotive-hauled.</b>
<b>Locomotive</b>	A self-powered <b>vehicle</b> , with no passenger-carrying capability, used to haul (or propel) <b>coaches</b> (or freight vehicles). May be electric or diesel powered. It can also provide electrical power for <b>train</b> facilities in some cases. Diesel <b>locomotives</b> may also be used for hauling electric <b>trains</b> over sections of track on which electrical infrastructure is inoperative or not provided.
<b>Locomotive-hauled</b>	Describes the type of passenger <b>train</b> operation for which a <b>locomotive</b> is required. Also refers to unpowered <b>rolling stock</b> which requires a <b>locomotive</b> to haul it.

<b>Lombard</b>	Lombard Leasing Contracts Limited. Originally a subsidiary of <b>NatWest</b> , which is now part of the <b>Royal Bank of Scotland Group</b> .
<b>London &amp; Continental Railway</b>	Parent company of <b>Eurostar</b> (UK) Ltd.
<b>London Midland</b>	London and Birmingham Railway Ltd. A <b>TOC</b> owned by <b>Govia</b> . It currently operates services on the <b>West Midlands franchise</b> .
<b>London Overground</b>	Brand name for railway services overseen by <b>TfL</b> as part of the <b>London Rail Concession</b> . Operated by <b>London Overground Railway Ltd</b> .
<b>London Overground Rail Operations Ltd</b>	A company jointly owned by <b>DB Regio</b> (formerly <b>Laing Rail</b> ) and <b>MTR</b> Corporation. It began operating <b>London Overground</b> services from November 2007. Formerly known as <b>MTR Laing</b> .
<b>London Rail Concession</b>	<b>Concession</b> arrangement under which <b>TfL</b> is responsible for procuring rail services for the <b>North London Railway</b> and the <b>East London Railway</b> through an operating concession.
<b>LOROL</b>	London Overground Rail Operations Ltd.
<b>Maintenance</b>	The means and attention, mainly applied on a planned basis, whereby <b>rolling stock</b> is kept in a condition of full functionality and safe operation for passenger service.
<b>Maintenance reserve</b>	A fund into which <b>TOCs</b> leasing <b>rolling stock</b> from a <b>ROSCO</b> on a <b>dry lease</b> pay in order to cover the costs of <b>heavy maintenance</b> to the <b>rolling stock</b> which may not occur during the term of the <b>lease</b> to the <b>TOC</b> but will be required partly or wholly as a result of its use. Correspondingly, the <b>TOC</b> can also draw monies from the maintenance reserve to pay for <b>heavy maintenance</b> the requirement for which has been partly or wholly caused by another lessee's use.
<b>Margin</b>	Represents the difference between the overall rate of return on the lessor's investment (in effect the maximum rate of interest on a loan that would be repaid by the <b>lease</b> cash flows) and the actual funding rate.
<b>Mark I, II, III, IV</b>	Terms describing the successive generations in design of <b>coaches</b> introduced by <b>British Rail</b> .
<b>Market value</b>	The price at which an asset would trade in a competitive setting. Can be used interchangeably with <b>fair value</b> .
<b>MEA</b>	<b>Modern Equivalent Asset Value</b> .
<b>Meridian</b>	Brand name for <b>Class 222 DEMUs</b> manufactured by <b>Bombardier</b> . They are similar to the <b>Pioneer</b> units of the same <b>class</b> and are closely related to the <b>Class 220</b> and <b>221 Voyager</b> and <b>Super Voyager DEMUs</b> also manufactured by <b>Bombardier</b> .
<b>Merseyrail</b>	The passenger railway services concession awarded by the Merseyside <b>PTE</b> . This part of the rail network is self-contained and

separate from the rest of the British passenger rail network.

<b>Midland Mainline</b>	Midland Mainline Ltd. A former <b>TOC</b> owned by <b>National Express</b> which operated services from 1996 to 2007 on a <b>franchise</b> also called Midland Mainline. In 2007 the Midland Mainline <b>franchise</b> was merged into the new <b>East Midlands franchise</b> .
<b>Midlands Three</b>	The <b>West Midlands</b> , <b>East Midlands</b> and New <b>Cross Country franchises</b> created in 2007.
<b>Modern Equivalent Asset Value</b>	The value of an existing asset based on the cost of a modern equivalent asset that has the same service potential as the existing asset and is then adjusted to take account of obsolescence.
<b>MOLA</b>	Master Operating Lease Agreement. The standard form <b>leases</b> put in place during railway privatization under which <b>rolling stock</b> was first leased to <b>TOCs</b> .
<b>MOLA rolling stock</b>	<b>Rolling stock</b> owned by <b>British Rail</b> which was sold to the <b>ROSCOs</b> when <b>British Rail</b> was privatized.
<b>Monopoly</b>	A market structure where there is only one seller of a particular good or service.
<b>Monopsony</b>	A market structure where there is only one buyer of a particular good or service. Monopsony power is an extreme example of <b>buyer power</b> . When monopsony power exists, the sole buyer is able to exert sufficient pressure on the sellers to prevent them from pricing above the competitive level. However, the existence of monopsony may not constrain the seller's behaviour when there is only one seller (ie a <b>monopoly</b> situation) or where the buyer is obliged to purchase.
<b>MTL Services</b>	Former <b>TOC</b> which operated the <b>Northern Spirit</b> and <b>Merseyrail</b> electrics <b>franchise</b> on what is now the <b>Merseyrail concession</b> .
<b>MTR</b>	MTR Corporation.
<b>MTR Laing</b>	MTR Laing Metro Ltd. A company jointly owned by <b>Laing Rail</b> and MTR Corporation. It began operating <b>London Overground</b> services from November 2007 as <b>London Overground Rail Operations Ltd</b> . In 2008, <b>Laing Rail</b> was purchased by <b>Deutsche Bahn</b> , and is now known as <b>DB Regio</b> .
<b>Multiple unit</b>	A self-contained set of passenger <b>vehicles</b> (also referred to as <b>cars</b> ) which is self-propelled with either diesel engines (generally one per <b>car</b> ), or equipment for drawing ac or dc electrical power from the infrastructure, and with a driving cab at each end. Able to couple to others of the same <b>class</b> to form longer <b>trains</b> and in some cases to others of different <b>classes</b> .
<b>NAO</b>	<b>National Audit Office</b> .
<b>National Assembly for Wales</b>	The legislative branch of the devolved Welsh government. Until May 2007 it also held executive power and acted as a co-signatory for the <b>Wales and Borders franchise</b> . Following the passage of

the Government of Wales Act 2006 and the assembly elections of the May 2007, the **Welsh Assembly Government** took over the role of co-signatory for the **Wales and Borders franchise**.

<b>National Audit Office</b>	Body which reports to Parliament on public expenditure.
<b>National Express</b>	National Express Group plc. A transport company which currently operates three <b>TOCs</b> : <b>c2c</b> , <b>National Express East Coast</b> , and <b>National Express East Anglia</b> (formerly <b>One</b> ).
<b>National Express East Anglia</b>	<b>London Eastern</b> Railway Ltd. A <b>TOC</b> owned by <b>National Express</b> which currently operates services on the <b>Greater Anglia franchise</b> . Until February 2008 it operated under the brand name <b>One</b> .
<b>National Express East Coast</b>	NXEC Trains Ltd. A <b>TOC</b> owned by <b>National Express</b> which currently operates services on the <b>Inter-City East Coast franchise</b> .
<b>NatWest</b>	National Westminster Bank plc. NatWest is part of the <b>Royal Bank of Scotland</b> Group.
<b>NBV</b>	<b>Net Book Value</b> .
<b>Net Book Value</b>	The original acquisition cost of <b>rolling stock</b> assets less accumulated depreciation.
<b>Net Present Value</b>	The value of an initial investment minus the value of future cash flows, where future cash flows are discounted at a rate that takes into account the cost of financing the investment.
<b>Net realizable value</b>	The estimated selling price of an asset in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.
<b>Networker</b>	Brand name for a group of <b>multiple unit trains</b> built by <b>British Rail</b> . The group includes the <b>Class</b> 165 and 166 <b>DMUs</b> and the <b>Class</b> 325 (mail transport only), 365, 465 and 466 <b>EMUs</b> .
<b>Network Rail</b>	Network Rail Limited, the company responsible for managing the railway network infrastructure in Great Britain. It is a 'not for dividend' company limited by guarantee.
<b>New Cross Country</b>	A current rail <b>franchise</b> Services are operated by <b>Arriva</b> under the brand name <b>Cross Country</b> .
<b>New rolling stock</b>	<b>Rolling stock</b> which is currently being leased for the first time or <b>rolling stock</b> which has not yet been leased.
<b>Non-capital rental</b>	The rental paid by a <b>TOC</b> to a <b>ROSCO</b> to pay for the provision of <b>maintenance</b> services for <b>rolling stock</b> assets.
<b>Non-incumbent rolling stock</b>	<b>Rolling stock</b> that a <b>TOC</b> leases on a new or replacement <b>franchise</b> that is either <b>new rolling stock</b> or <b>used rolling stock</b> that comes from elsewhere on the network (from <b>off-lease</b> or previously leased on another <b>franchise</b> ).

<b>Non-MOLA rolling stock</b>	See <b>post-MOLA</b> .
<b>Northern</b>	A current rail <b>franchise</b> . Services are operated by <b>Northern Rail</b> .
<b>Northern Rail</b>	Northern Rail Ltd. A current <b>TOC</b> , operated by <b>Serco Ned Railways</b> , which provides services on the <b>Northern franchise</b> .
<b>Northern Spirit</b>	Northern Spirit Ltd. A former <b>TOC</b> , owned by MTL Trust Holdings Ltd, which operated services on the <b>Regional Railways North East franchise</b> from 1997 to 2000. MTL was purchased by <b>Arriva</b> in 2000 and Northern Spirit was rebranded as <b>Arriva Trains Northern</b> .
<b>North London Railway</b>	A set of railway lines consisting of the North London Line, the West London Line, the Gospel Oak to Barking Line and Watford DC Line. Services on these lines are operated by <b>London Overground</b> .
<b>North West Regional Railways</b>	A former rail <b>franchise</b> , now part of the <b>Northern franchise</b> .
<b>NPV</b>	<b>Net Present Value</b> .
<b>NRV</b>	<b>Net realizable value</b> .
<b>OAD</b>	<b>Open Access Operator</b> .
<b>OEM</b>	<b>Original Equipment Manufacturer</b> .
<b>Off-lease</b>	Term used to describe <b>rolling stock</b> which is not currently leased to a <b>TOC</b> or other passenger service provider.
<b>OFT</b>	Office of Fair Trading.
<b>One</b>	Former name of <b>National Express East Anglia</b> .
<b>Open Access Operator</b>	A <b>train</b> service provider, other than a <b>TOC</b> operating a <b>franchise</b> or a company owned by the <b>franchising authority</b> , which is permitted by the <b>ORR</b> to operate a passenger service on specific routes on an unsubsidized and fully commercial basis. Current operators are <b>Heathrow Connect</b> , <b>Heathrow Express</b> , <b>Hull Trains</b> , <b>WSMR</b> , and <b>Grand Central</b> .
<b>OPRAF</b>	Office of Passenger Rail Franchising. The rail franchising authority, headed by the Franchising Director, from privatization until 2001, OPRAF was succeeded in 2001 by the <b>SRA</b> following a period from 1999 to 2001 during which OPRAF operated as the Shadow <b>SRA (SSRA)</b> .
<b>Original Equipment Manufacturer</b>	A manufacturer of <b>rolling stock</b> that also carries out <b>maintenance</b> work.
<b>ORR</b>	Office of Rail Regulation. The statutory body which is the economic and safety regulatory authority for the UK railway network.

<b>Pacer</b>	Brand name for a group of <b>DMUs</b> built by <b>British Rail</b> , includes <b>classes</b> 141, 142, 143 and 144.
<b>Passenger Transport Executives</b>	Regional organizations responsible for the provision, planning, procurement and promotion of public transport in six of England's largest conurbations: Greater Manchester (GMPTE), Merseyside (Merseytravel), South Yorkshire (SYPTe), West Midlands (Centro), Tyne & Wear (Nexus) and West Yorkshire (Metro). PTEs are responsible to Passenger Transport Authorities.
<b>Pendolino</b>	Brand name for the <b>Class</b> 390 built by <b>Alstom</b> . A 140mph, fixed-formation tilting <b>train</b> constructed for operation over the West Coast Main Line.
<b>PFI</b>	Private Finance Initiative. An arrangement to facilitate the funding of Government projects by private investment.
<b>PIN</b>	<b>Prior Information Pack.</b>
<b>Pioneer</b>	Brand name for <b>Class</b> 222 <b>DEMU</b> s manufactured by <b>Bombardier</b> . They are similar to the <b>Meridian</b> units of the same <b>class</b> and closely related to the <b>Class</b> 220 and 221 <b>Voyager</b> and <b>Super Voyager DEMU</b> s also manufactured by <b>Bombardier</b> .
<b>Porterbrook</b>	Porterbrook Leasing Company Limited, a wholly-owned subsidiary of <b>Abbey National</b> plc. One of the three <b>ROSCOs</b> .
<b>Post-MOLA</b>	Any <b>rolling stock</b> purchased by a <b>rolling stock lessor</b> after privatization.
<b>Power car</b>	A special kind of <b>locomotive</b> which provides propulsion and electrical power to a <b>train</b> for passenger facilities. Power cars are usually integrated into a <b>unit</b> or <b>train</b> (permanently coupled) and have a driving cab at one end.
<b>PPI</b>	Producer Price Index. An index of prices that measures average change in the selling prices received by domestic producers of goods and services over time.
<b>Present value</b>	The value of future payments discounted to reflect the time value of money.
<b>Prior Information Pack</b>	Information supplied by the <b>DfT</b> which sets out the anticipated programme for procuring a specific <b>franchise</b> .
<b>Prism Rail</b>	Prism Rail plc. A transport company which operated four <b>TOCs</b> between 1995 and 2000, when it was purchased by <b>National Express</b> .
<b>PTE</b>	<b>Passenger Transport Executive.</b>
<b>PV</b>	<b>Present value.</b>
<b>Quasar Associates</b>	Quasar Associates Ltd. A consultancy firm which advises <b>TOCs</b> on preparing bids to win rail <b>franchises</b> .

<b>QW Rail Leasing</b>	QW Rail Leasing Ltd. A joint venture between <b>Sumitomo Mitsui Banking Corporation</b> and National Australia Bank.
<b>RAB</b>	Regulatory Asset Base. The measure of the regulatory value of the company, based on its underlying assets. It is a key element in setting a company's price caps; the cost of capital is applied to it to generate a significant part of the company's allowable revenue.
<b>Railtrack</b>	The railway network infrastructure company which preceded <b>Network Rail</b> .
<b>Rail Vehicle Accessibility Access Regulations</b>	Rail Vehicle Accessibility Regulations 1998 (SI 1998/2456) to which a small number of amendments were made by The Rail Vehicle Accessibility (Amendment) Regulations 2000 (SI 2000/3215).
<b>RBS</b>	Royal Bank of Scotland.
<b>Refurbishment</b>	Major improvements to <b>vehicles</b> often undertaken as a result of a <b>franchise</b> commitment and which may involve re-liveries if a change of <b>franchisee</b> occurs.
<b>Regional Railways North East</b>	A former rail <b>franchise</b> . Now part of the <b>Northern</b> and <b>TransPennine Express</b> franchises.
<b>Renaissance Trains</b>	Renaissance Trains Limited. Joint operator of two <b>open access</b> services: <b>Hull Trains</b> (with <b>First Group</b> ) and <b>WSMR</b> (with <b>DB Regio</b> ).
<b>Residual Value</b>	The value of an asset at the end of a lease period.
<b>Residual Value Risk</b>	At any point in time, the potential for volatility in the residual value of an asset.
<b>Retail Prices Index</b>	A price index based on a broad basket of goods and services whose price is calculated monthly and which provides a broad measure of inflation.
<b>RFR</b>	<b>Risk-Free Rate</b> .
<b>Risk-Free Rate</b>	The theoretical rate of return of an investment with zero risk. It represents the interest an investor would expect from an absolutely risk-free investment over a specified period of time. The risk-free rate is taken to be the rate on government bonds over the period.
<b>ROCE</b>	Return On Capital Employed.
<b>Rolling stock</b>	Generic term for any <b>vehicle</b> equipped to operate on the railway network.
<b>Rolling Stock Leasing Company/ Rolling Stock Lessors</b>	Any company which leases <b>rolling stock</b> to <b>TOCs</b> or other Train Service Providers. This includes the three <b>ROSCOs</b> .
<b>Rolling Stock Plan</b>	A plan, published by the <b>DfT on 30 January 2008</b> , which sets out in detail how the <b>DfT</b> proposes to meet those parts of the <b>High</b>

	<b>Level Output Specification</b> relating to the provision of <b>rolling stock</b> . The plan details the expected new procurement of <b>rolling stock</b> and reallocations of displaced <b>rolling stock</b> between <b>franchises</b> .
<b>ROSCO</b>	One of three companies established at the privatization of <b>British Rail</b> to own and lease to <b>TOCs</b> the <b>rolling stock</b> inherited from <b>British Rail</b> , and to finance the purchase of new <b>rolling stock</b> for leasing to <b>TOCs</b> . The three <b>ROSCOs</b> are <b>Angel</b> , <b>HSBC Rail</b> and <b>Porterbrook</b> .
<b>Route Acceptance</b>	Process carried out by <b>Network Rail</b> which confirms the compatibility of particular <b>rolling stock</b> with parts of the railway infrastructure by the completion of specific assessments.
<b>Royal Bank of Scotland</b>	Royal Bank of Scotland Group plc.
<b>RPI</b>	Retail Prices Index.
<b>RVAR</b>	Rail Vehicle Accessibility Regulations 1998.
<b>RV Risk</b>	<b>Residual Value Risk</b> .
<b>ScotRail</b>	A current rail <b>franchise</b> operated by <b>First Group</b> .
<b>Scottish Ministers</b>	The <b>appropriate franchising authority</b> that selects the <b>TOC</b> to run the Scottish <b>franchise</b> .
<b>Sea Containers</b>	Sea Containers Ltd. A transport company which was the ultimate parent of one former <b>TOC</b> , <b>GNER</b> .
<b>Secretary of State</b>	The Secretary of State for Transport.
<b>Section 30 duty</b>	Refers to section 30 of the Railways Act 1993. This section places a duty on the <b>franchising authority</b> to provide passenger railway services in the UK in the event that a <b>franchise agreement</b> is terminated or otherwise comes to an end but no further <b>franchise agreement</b> has been entered into.
<b>Section 54 undertaking</b>	Refers to an undertaking given to encourage investment in railway assets (such as <b>rolling stock</b> ) in accordance with section 54 of the Railways Act 1993 by the appropriate <b>franchising authority</b> . It is given to <b>ROSCOs</b> to assure them that their <b>rolling stock</b> will continue to be leased for a specific period after the first <b>lease</b> of the stock expires.
<b>Self-supply</b>	The practice of <b>TOCs</b> purchasing their own <b>rolling stock</b> instead of leasing it from a <b>rolling stock lessor</b> , or leasing <b>rolling stock</b> from a company within their own corporate groups.
<b>Serco</b>	Serco Group plc.
<b>SercoNed</b>	SercoNed Railways. Joint venture formed by Serco Group plc and Nederlandse Spoorwegen (the Netherlands national railways operator). It owns the <b>Northern Rail TOC</b> and <b>Merseyrail</b>

concession operator.

<b>Service Level Commitment</b>	Level of service specified by the appropriate <b>franchising authority</b> in its <b>franchise agreements</b> with <b>TOCs</b> . This is defined in terms of overall capacity and typically includes service intervals, times of early and late services, maximum journey times and stopping patterns of <b>franchised</b> services.
<b>SET</b>	<b>South Eastern Trains.</b>
<b>Short-term lease</b>	A <b>lease</b> of <b>rolling stock</b> that lasts for less than the full <b>franchise</b> term.
<b>Siemens</b>	Siemens AG. A <b>rolling stock</b> manufacturer and <b>maintenance</b> provider.
<b>Silverlink</b>	Silverlink Train Services Ltd. A former <b>TOC</b> owned by <b>National Express Group</b> which operated services within Greater London ( <b>Silverlink Metro</b> ) and services in Bedfordshire, Buckinghamshire, Hertfordshire and Northamptonshire ( <b>Silverlink County</b> ). In November 2007 <b>Silverlink's County</b> services became part of the new <b>West Midlands franchise</b> and its <b>Metro</b> (London) services were taken over by <b>TfL</b> .
<b>Silverlink (County)</b>	Services operated by <b>Silverlink</b> between London Euston and Northampton, Watford Junction and St Albans Abbey, and between Bletchley and Bedford.
<b>Silverlink (Metro)</b>	Services formerly operated by <b>Silverlink</b> on the <b>North London Railway</b> .
<b>Slam-door</b>	Passenger-operated unpowered exterior doors on rolling stock, as fitted to <b>Mark I, II and Mark III coaches</b> .
<b>SMBC</b>	Sumitomo Mitsui Banking Corporation.
<b>SNCF</b>	Société Nationale des Chemins de fer Français. The French national railway operator.
<b>Soggy lease</b>	A <b>lease</b> under which the <b>rolling stock lessor</b> takes contractual responsibility for <b>heavy maintenance</b> work and the <b>TOC</b> takes responsibility for <b>light maintenance</b> work.
<b>South Central</b>	A current rail <b>franchise</b> . Services are operated by <b>Southern</b> .
<b>Southeastern</b>	London and Southeastern Railway Ltd. A <b>TOC</b> owned by <b>Govia</b> . It currently operates services on the <b>Integrated Kent franchise</b> . Also previous name of <b>Integrated Kent franchise</b> .
<b>South Eastern Trains</b>	A former <b>TOC</b> , which was publicly owned and which operated services on the South Eastern (now <b>Integrated Kent</b> ) <b>franchise</b> from 2003 to 2006.
<b>Southern</b>	New Southern Railway Limited. A <b>TOC</b> owned by <b>Govia</b> . It currently operates services on the <b>South Central franchise</b> .

<b>South West</b>	A former rail <b>franchise</b> which now forms part of <b>South Western</b> .
<b>South Western</b>	A current rail <b>franchise</b> . Services are operated by <b>South West Trains</b> .
<b>South West Trains</b>	Stagecoach South Western Trains Limited. A <b>TOC</b> owned by <b>Stagecoach</b> . It currently operates services on the <b>South Western franchise</b> .
<b>Sovereign Trains</b>	Sovereign Trains Limited, a company which leases <b>rolling stock</b> to <b>Grand Central</b> .
<b>Special Purpose Vehicle</b>	A company that is created solely for a particular financial transaction or series of transactions.
<b>Sprinter</b>	Brand name for a group of <b>DMU trains</b> built by <b>British Rail</b> . Includes <b>Classes</b> 150, 153, 155 and 156s (known as Super Sprinters), <b>Class</b> 158s (known as Express Sprinters) and <b>Class</b> 159s (known locally as South West Turbos).
<b>SPV</b>	<b>Special Purpose Vehicle</b> .
<b>SRA</b>	Strategic Rail Authority. A former non-departmental public body which operated from 2001 to 2006. It succeeded <b>OPRAF</b> and had responsibility for the allocation of passenger rail <b>franchises</b> to <b>TOCs</b> . Following the passing of the Railways Act 2005 it was wound up and its functions transferred to the Secretary of State, <b>Scottish Ministers</b> and the National Assembly for Wales.
<b>SSNIP Test</b>	Small but Significant Non-transitory Increase in Price Test. A test used to determine the substitutability of products by reference to the extent to which a small but significant non-transitory rise in the price of one product from a competitive level causes customers or suppliers to switch to another product.
<b>SSRA</b>	Shadow Strategic Rail Authority. A former non-departmental public body established in 1999. It incorporated the former Franchising Director and the Office of Passenger Rail Franchising ( <b>OPRAF</b> ). It was succeeded in 2001 by the <b>SRA</b> .
<b>Stagecoach</b>	Stagecoach Group plc. A transport company which owns the following <b>TOCs</b> : <b>South West Trains</b> and <b>East Midlands Trains</b> . It also has a 49 per cent share in <b>Virgin Trains</b> .
<b>Stranding risk</b>	An extreme <b>residual value risk</b> scenario where a fleet with significant <b>residual value</b> and lifespan is at risk of being left standing <b>off-lease</b> , possibly incurring <b>warm storage</b> charges.
<b>Structure gauge</b>	The clear space around a railway corridor through which <b>rolling stock</b> can pass without striking surrounding infrastructure.
<b>Sublease</b>	A <b>lease</b> by one <b>TOC</b> , of <b>rolling stock</b> already leased to it by a <b>rolling stock lessor</b> , to another <b>TOC</b> .
<b>Swap</b>	An exchange, organized by <b>TOCs</b> , of <b>rolling stock</b> between <b>franchises</b> .

<b>Switching</b>	A situation where a <b>TOC</b> leases <b>alternative rolling stock</b> on a <b>franchise</b> , primarily at <b>franchise re-let</b> . A switch must involve the movement of <b>rolling stock</b> to a different <b>franchise</b> . It does not include the situation where <b>rolling stock</b> is moved from one <b>franchise</b> to another because of <b>franchise</b> remapping or where there is a change in <b>franchisee</b> without movement of <b>rolling stock</b> .
<b>SWT</b>	<b>South West Trains</b> .
<b>TfL</b>	Transport for London. The statutory body responsible for most aspects of the transport system in Greater London, including the <b>London Overground</b> rail services.
<b>Thameside</b>	A current rail <b>franchise</b> . Services are operated by C2C.
<b>Thameslink</b>	A former rail <b>franchise</b> . It was amalgamated with the Great Northern services from the <b>West Anglia Great Northern franchise</b> in 2006.
<b>Thameslink/ Great Northern</b>	A current rail <b>franchise</b> created in 2006 comprising the former <b>Thameslink franchise</b> and the Great Northern services from the former <b>West Anglia Great Northern franchise</b> . Services are operated by <b>First Capital Connect</b> .
<b>Thames Trains</b>	A former rail <b>franchise</b> .
<b>TOC</b>	<b>Train Operating Company</b> . Provider of <b>train</b> services usually under a <b>franchise agreement</b> granted by the <b>DfT</b> .
<b>Traction Motor</b>	An electric motor fitted to the axle of an <b>EMU, DEMU, Power Car</b> or <b>Locomotive</b> which converts the power supplied by the infrastructure into propulsion.
<b>Train</b>	A discrete assembly of <b>rolling stock vehicles</b> that provide a transport service.
<b>Trans Pennine</b>	A current rail <b>franchise</b> . Services are operated by <b>First Trans-Pennine Express</b> .
<b>Trans Pennine Express</b>	Previous name of <b>TOC</b> now known as <b>First Trans Pennine Express</b> .
<b>Transport Scotland</b>	The national transport agency for Scotland (an agency of the Scottish Executive, accountable to the Scottish Parliament and the public through <b>Scottish Ministers</b> ), which has responsibility for most aspects of the management of the railways in Scotland. It has a similar role to that played by the <b>DfT</b> in England, with safety, the licensing of railway operators, and the regulation of <b>Network Rail</b> remaining the responsibility of the <b>ORR</b> .
<b>Transport Wales</b>	A department of the <b>Welsh Assembly Government</b> . It is responsible for the financial and performance management of passenger services covered by the <b>Wales and Borders franchise</b> and any enhancements to those services.

<b>TUPE</b>	The Transfer of Undertakings (Protection of Employment) Regulations.
<b>Turbostars</b>	Brand name for a generic design of <b>multiple unit</b> manufactured by <b>Bombardier</b> . Includes the <b>Class 168</b> (also known as <b>Clubman</b> ), <b>Class 170</b> , <b>Class 171</b> and <b>Class 172 DMUs</b> .
<b>Tying</b>	A method of price discrimination where a seller of a good or service makes the sale of product B conditional on the purchase of product A.
<b>Unit</b>	Shorthand for <b>multiple unit</b> .
<b>Used rolling stock</b>	<b>Rolling stock</b> that has been previously leased.
<b>Useful Economic Life</b>	The period during which an asset is expected to be in operation and generating income over which it is depreciated.
<b>Utility</b>	A measure of the benefit derived from a particular type of <b>rolling stock</b> that captures its costs of operation, speed, reliability, and the quality of its passenger environment and facilities.
<b>Utility beta</b>	A parameter in the <b>CAPM</b> .
<b>Vehicle</b>	Any individual item of <b>rolling stock</b> , such as a <b>coach</b> or <b>locomotive</b> , or an individual <b>car</b> within a <b>multiple unit</b> .
<b>Victory Railways</b>	Victory Railway Holdings Ltd. A former <b>TOC</b> operated by <b>Go-Ahead</b> .
<b>Virgin Cross Country</b>	Cross Country Trains Ltd. A former <b>TOC</b> which operated services on the former <b>Cross Country franchise</b> . Its services were branded as <b>Virgin Trains</b> .
<b>Virgin Group</b>	Virgin Group Investments Ltd.
<b>Virgin Trains</b>	Virgin Rail Group Holdings Ltd. A company, jointly owned by <b>Virgin Group</b> and <b>Stagecoach</b> , which is the parent of West Coast Trains Ltd (see <b>Virgin West Coast</b> ) which currently operates rail services on the <b>Inter-City West Coast rail franchise</b> . From 1997 until November 2007, it also operated services on the <b>Cross Country franchise (Virgin Cross Country)</b> .
<b>Virgin West Coast</b>	West Coast Trains Ltd. A <b>TOC</b> owned by <b>Virgin Trains</b> which currently operates services on the <b>Inter-City West Coast rail franchise</b> . Its services are branded as <b>Virgin Trains</b> .
<b>Voyager</b>	Brand name for <b>Class 220</b> and <b>221</b> (also known as Super Voyager) <b>DEMU</b> s manufactured by <b>Bombardier</b> . They are closely related to the <b>Class 222 Meridian</b> and <b>Pioneer DEMU</b> s also manufactured by <b>Bombardier</b> .
<b>Voyager Leasing</b>	Voyager Leasing Limited. Manages and partly owns (in a 50/50 split with <b>HBOS</b> ) the <b>Voyager</b> and <b>Super Voyager trains</b> leased to <b>Virgin Trains</b> and <b>Arriva Cross Country</b> . Voyager Leasing is a wholly-owned subsidiary of the <b>Royal Bank of Scotland</b> .

<b>Wabtec</b>	Wabtec Rail Ltd, a subsidiary of Wabtec Corporation. A maintainer and overhauler of <b>rolling stock</b> and railway equipment.
<b>WACC</b>	<b>Weighted Average Cost of Capital.</b>
<b>WAGN</b>	A former <b>TOC</b> which operated services on the <b>West Anglia Great Northern franchise</b> between 1995 and 2004 and continued to operate the Great Northern services from 2004 to 2006 prior to their integration into the current <b>Thameslink/Great Northern franchise</b> . Originally owned by <b>Prism Rail</b> , it was purchased by <b>National Express</b> in 2000.
<b>Wales &amp; Borders</b>	A current rail <b>franchise</b> . Services are operated by <b>Arriva Trains Wales</b> .
<b>Warm storage</b>	The practice of storing unused <b>rolling stock</b> in a warehouse or sidings and in which routine maintenance and preservation activity is undertaken. (As opposed to <b>cold storage</b> .)
<b>WCML</b>	West Coast Main Line.
<b>Weighted Average Cost of Capital</b>	The cost of capital derived from a weighted average of its two components; the cost of debt and the cost of equity weighted by gearing. It may be expressed in either pre-tax or post-tax terms.
<b>Welsh Assembly Government</b>	The executive branch of the devolved Welsh government. It took over executive powers from the <b>National Assembly for Wales</b> following the assembly elections in May 2007. It is a co-signatory for the <b>Wales and Borders franchise</b> .
<b>Wessex</b>	A former rail <b>franchise</b> .
<b>Wessex Electrics</b>	Brand name for <b>Class 442 EMUs</b> built by <b>British Rail</b> .
<b>Wessex Trains</b>	Wales and West Passenger Trains Ltd. A former <b>TOC</b> .
<b>West Anglia Great Northern</b>	A former rail <b>franchise</b> . Its West Anglia services were absorbed into the <b>Greater Anglia franchise</b> in 2004 and its Great Northern services were amalgamated with the <b>Thameslink franchise</b> in 2006 to form the new <b>Thameslink/Great Northern franchise</b> .
<b>West Coast</b>	Shorthand for the <b>Inter-City West Coast rail franchise</b> .
<b>West Midlands</b>	A current rail <b>franchise</b> formed in 2007 by the amalgamation of parts of the former <b>Silverlink franchise</b> ( <b>Silverlink County services</b> ) with parts of the former <b>Central franchise</b> . Services are operated by <b>London Midland</b> .
<b>Wet lease</b>	A <b>lease</b> where the <b>rolling stock lessor</b> takes contractual responsibility for both <b>heavy</b> and <b>light maintenance</b> work.
<b>Wiltshire Leasing</b>	Wiltshire Leasing Company Limited. A subsidiary of <b>Great Western Holdings</b> , set up to finance the new <b>Class 175s (Coradias)</b> for the <b>Northern franchise</b> and the new <b>Class 180s (Adelantes)</b> for the <b>Great Western franchise</b> .

**Wrexham,  
Shropshire and  
Marylebone Railway**

The Wrexham, Shropshire & Marylebone Railway Company Limited. An **open access operator** which is jointly operated by **DB Regio** (formerly **Laing Rail**) and **Renaissance Trains** which began operation in April 2008.

**WSMR**

Wrexham, Shropshire and Marylebone Railway.

**WYPTE**

West Yorkshire **Passenger Transport Executive**.