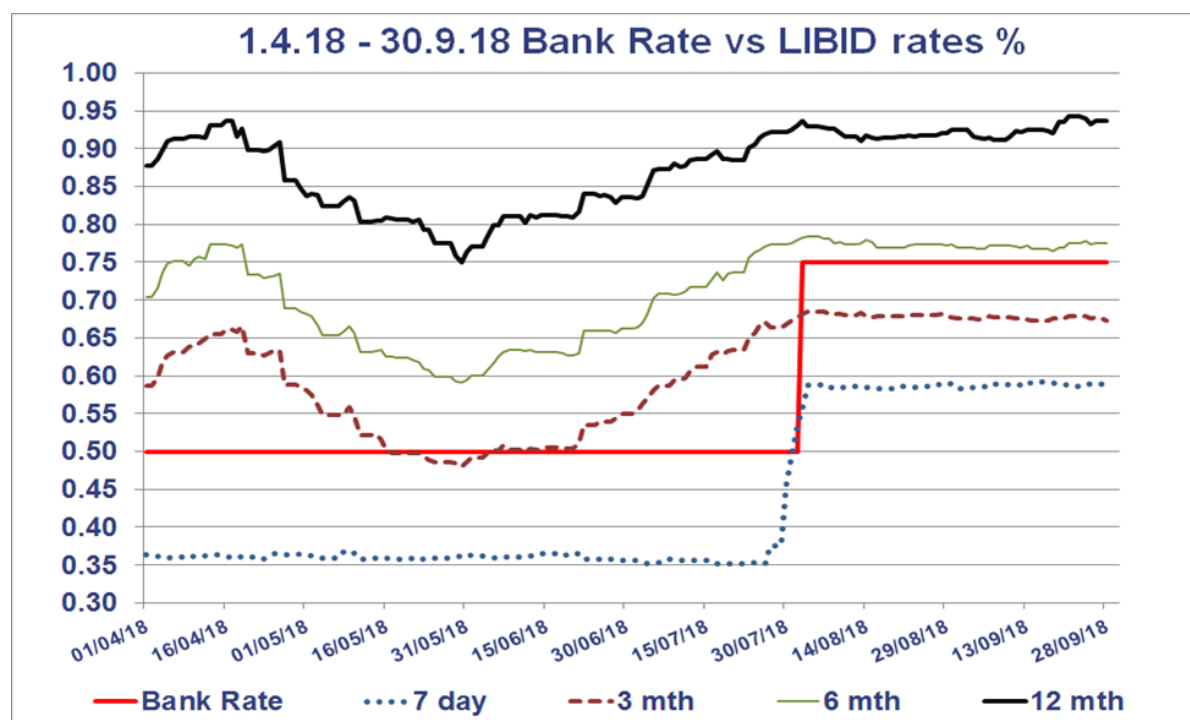


## Money Market Data, PWLB Rates and Forecast Rates

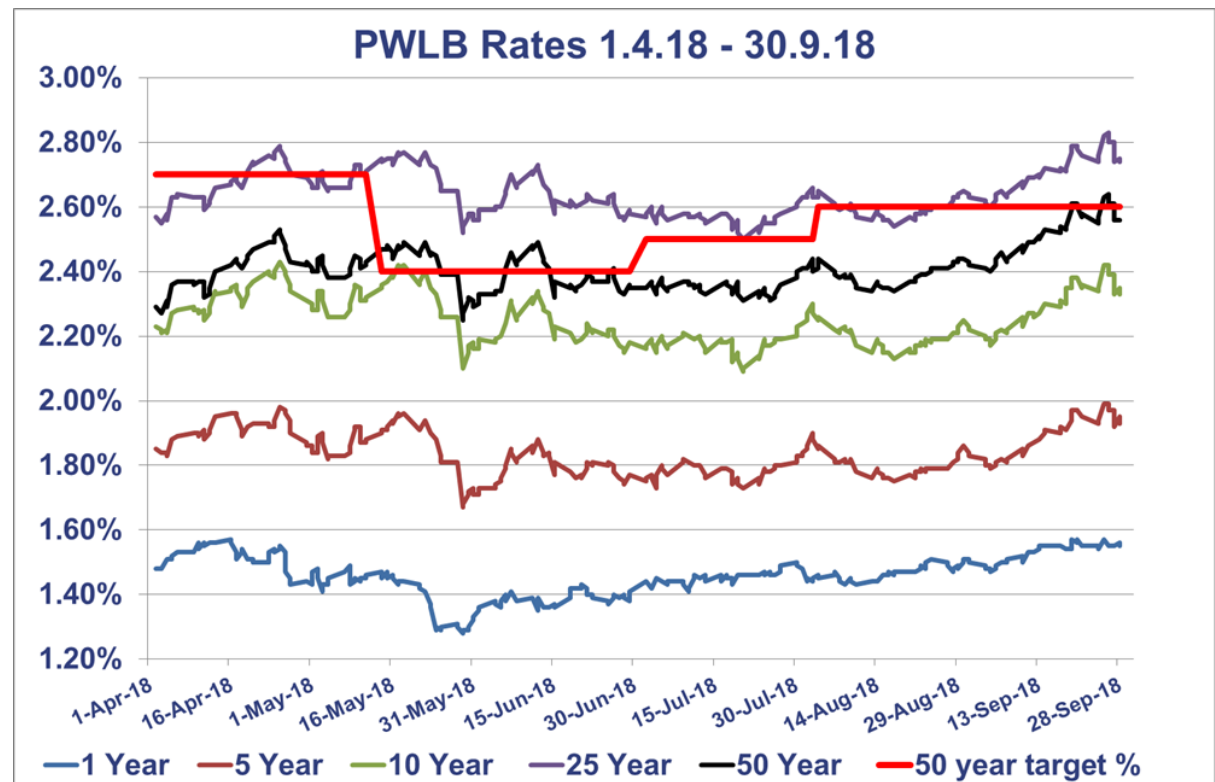
The table and graph below shows the UK Bank of England Bank Rate and benchmark rates within the short term money markets for the last 6 months.



	Bank Rate	7 day	1 mth	3 mth	6 mth	12 mth
High	0.75	0.59	0.60	0.68	0.78	0.94
High Date	02/08/2018	14/09/2018	18/09/2018	06/08/2018	03/08/2018	21/09/2018
Low	0.50	0.35	0.37	0.48	0.59	0.75
Low Date	01/04/2018	19/07/2018	30/05/2018	30/05/2018	30/05/2018	30/05/2018
Average	0.58	0.43	0.47	0.61	0.71	0.87
Spread	0.25	0.24	0.23	0.21	0.19	0.19

The graph and table below show the movement in PWLB certainty rates for the first six months of the year to date:

### PWLB certainty rates 1 April 2018 to 30 September 2018



	1 Year	5 Year	10 Year	25 Year	50 Year
3.4.18	1.48%	1.84%	2.22%	2.55%	2.27%
30.9.18	1.55%	1.93%	2.33%	2.74%	2.56%
Low	1.28%	1.67%	2.09%	2.50%	2.25%
Date	01/06/2018	29/05/2018	20/07/2018	20/07/2018	29/05/2018
High	1.57%	1.99%	2.43%	2.83%	2.64%
Date	17/04/2018	25/09/2018	25/04/2018	25/09/2018	25/09/2018
Average	1.46%	1.84%	2.25%	2.64%	2.41%

## Forecast Interest rates

The Council's treasury advisor, Link Asset Services, has provided the following forecast:

Link Asset Services Interest Rate View											
	Sep-18	Dec-18	Mar-19	Jun-19	Sep-19	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21
Bank Rate View	0.75%	0.75%	0.75%	0.75%	1.00%	1.00%	1.00%	1.25%	1.25%	1.50%	1.50%
3 Month LIBID	0.75%	0.80%	0.80%	0.90%	1.10%	1.10%	1.20%	1.40%	1.50%	1.60%	1.60%
6 Month LIBID	0.85%	0.90%	0.90%	1.00%	1.20%	1.20%	1.30%	1.50%	1.60%	1.70%	1.70%
12 Month LIBID	1.00%	1.00%	1.00%	1.10%	1.30%	1.30%	1.40%	1.60%	1.70%	1.80%	1.80%
5yr PWLB Rate	2.00%	2.00%	2.10%	2.20%	2.20%	2.30%	2.30%	2.40%	2.50%	2.50%	2.60%
10yr PWLB Rate	2.40%	2.50%	2.50%	2.60%	2.70%	2.70%	2.80%	2.90%	2.90%	3.00%	3.10%
25yr PWLB Rate	2.80%	2.90%	3.00%	3.10%	3.10%	3.20%	3.30%	3.30%	3.40%	3.50%	3.50%
50yr PWLB Rate	2.60%	2.70%	2.80%	2.90%	2.90%	3.00%	3.10%	3.10%	3.20%	3.30%	3.30%

The flow of generally positive economic statistics after the end of the quarter ended 30 June meant that it came as no surprise that the MPC came to a decision on 2 August to make the first increase in Bank Rate above 0.5% since the financial crash, to 0.75%. However, the MPC emphasised again, that future Bank Rate increases would be gradual and would rise to a much lower equilibrium rate, (where monetary policy is neither expansionary or contractionary), than before the crash; indeed they gave a figure for this of around 2.5% in ten years' time but they declined to give a medium term forecast. We do not think that the MPC will increase Bank Rate in February 2019, ahead of the deadline in March for Brexit. We also feel that the MPC is more likely to wait until August 2019, than May 2019, before the next increase, to be followed by further increases of 0.25% in May and November 2020 to reach 1.5%. However, the cautious pace of even these limited increases is dependent on a reasonably orderly Brexit.

### The balance of risks to the UK

- The overall balance of risks to economic growth in the UK is probably neutral.
- The balance of risks to increases in Bank Rate and shorter term PWLB rates, are probably also even and are broadly dependent on how strong GDP growth turns out, how slowly inflation pressures subside, and how quickly the Brexit negotiations move forward positively.

### Downside risks to current forecasts for UK gilt yields and PWLB rates currently include:

- Bank of England monetary policy takes action too quickly over the next three years to raise Bank Rate and causes UK economic growth, and increases in inflation, to be weaker than we currently anticipate.
- A resurgence of the Eurozone sovereign debt crisis, possibly Italy, due to its high level of government debt, low rate of economic growth and vulnerable banking system, and due to the election in March of a government which has made a lot of anti-austerity noise. This is likely to lead to friction with the EU when setting the target for the fiscal deficit in the national budget. Unsurprisingly, investors have taken a dim view of this and so Italian bond yields have been rising.
- Austria, the Czech Republic and Hungary now form a strongly anti-immigration bloc within the EU while Italy, this year, has also elected a strongly anti-immigration government. In the German general election of September 2017, Angela Merkel's CDU party was left in a vulnerable minority position as a result of the rise of the anti-immigration AfD party. To compound this, the result of the Swedish general election in September 2018 has left an anti-immigration party potentially holding the balance of power in forming a coalition government. The challenges from these political developments could put considerable pressure on the cohesion of the EU and could spill over into impacting the euro, EU financial policy and financial markets.
- The imposition of trade tariffs by President Trump could negatively impact world growth. President Trump's specific actions against Turkey pose a particular risk to its economy which could, in turn, negatively impact Spanish and French banks which have significant exposures to loans to Turkey.
- Weak capitalisation of some European banks.

- Rising interest rates in the US could negatively impact emerging countries which have borrowed heavily in dollar denominated debt, so causing an investor flight to safe havens e.g. UK gilts.
- Geopolitical risks, especially North Korea, but also in Europe and the Middle East, which could lead to increasing safe haven flows.

#### **Upside risks to current forecasts for UK gilt yields and PWLB rates**

- President Trump's fiscal plans to stimulate economic expansion causing a significant increase in inflation in the US and causing further sell offs of government bonds in major western countries.
- The Fed causing a sudden shock in financial markets through misjudging the pace and strength of increases in its Fed. Funds Rate and in the pace and strength of reversal of QE, which then leads to a fundamental reassessment by investors of the relative risks of holding bonds, as opposed to equities. This could lead to a major flight from bonds to equities and a sharp increase in bond yields in the US, which could then spill over into impacting bond yields around the world.
- The Bank of England is too slow in its pace and strength of increases in Bank Rate and, therefore, allows inflation pressures to build up too strongly within the UK economy, which then necessitates a later rapid series of increases in Bank Rate faster than we currently expect.
- UK inflation, whether domestically generated or imported, returning to sustained significantly higher levels causing an increase in the inflation premium inherent to gilt yields.