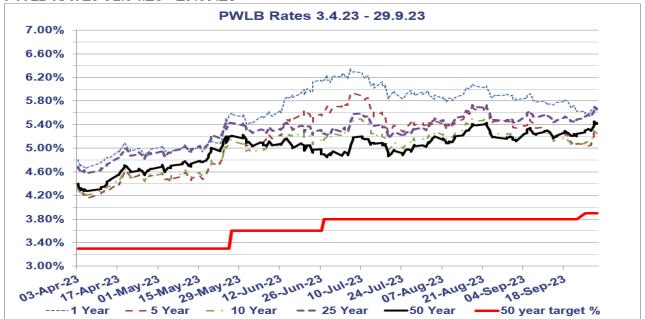
## ECONOMIC BACKGROUND

- The first half of 2023/24 saw:
  - Interest rates rise by a further 100bps, taking Bank Rate from 4.25% to 5.25% and, possibly, the peak in the tightening cycle.
  - Short, medium and long-dated gilts remain elevated as inflation continually surprised to the upside.
  - CPI inflation falling from 8.7% in April to 6.7% in September, its lowest rate since February 2022, but still the highest in the G7.
  - Core CPI inflation declining to 6.1% in September from 7.1% in April and May, a then 31 years high.
  - A cooling in labour market conditions, but no evidence yet that it has led to an easing in wage growth (as the 3 month year on year (myy) growth of average earnings rose by 7.8% for the period June to August, excluding bonuses).
- The registering of 0% GDP for Q3 suggests that underlying growth has lost momentum since earlier in the year. Some of the weakness in July was due to there being almost twice as many working days lost to strikes in July (281,000) than in June (160,000). But with output falling in 10 out of the 17 sectors, there is an air of underlying weakness.
- The fall in the composite Purchasing Managers Index from 48.6 in August to 46.7 in September left it at its lowest level since COVID-19 lockdowns reduced activity in January 2021. At face value, it is consistent with the 0% q/q rise in real GDP in the period July to September, being followed by a contraction in the next couple of quarters.
- The 0.4% month on month (m/m) rebound in retail sales volumes in August is not as good as it looks as it partly reflected a pickup in sales after the unusually wet weather in July. Sales volumes in August were 0.2% below their level in May, suggesting much of the resilience in retail activity in the first half of the year has faded.
- As the growing drag from higher interest rates intensifies over the next six months, we think the economy will continue to lose momentum and soon fall into a mild recession. Strong labour demand, fast wage growth and government handouts have all supported household incomes over the past year. And with CPI inflation past its peak and expected to decline further, the economy has got through the cost-of- living crisis without recession. But even though the worst of the falls in real household disposable incomes are behind us, the phasing out of financial support packages provided by the government during the energy crisis means real incomes are unlikely to grow strongly. Higher interest rates will soon bite harder too. We expect the Bank of England to keep interest rates at the probable peak of 5.25% until the second half of 2024. Mortgage rates are likely to stay above 5.0% for around a year.
- The tightness of the labour market continued to ease, with employment in the three months to July falling by 207,000. The further decline in the number of job vacancies from 1.017m in July to 0.989m in August suggests that the labour market

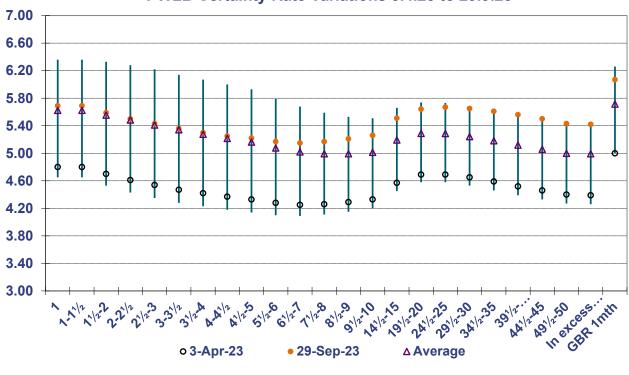
has loosened a bit further since July. That is the first time it has fallen below 1m since July 2021. At 3.0% in July, and likely to have fallen to 2.9% in August, the job vacancy rate is getting closer to 2.5%, which would be consistent with slower wage growth. Meanwhile, the 48,000 decline in the supply of workers in the three months to July offset some of the loosening in the tightness of the labour market. That was due to a 63,000 increase in inactivity in the three months to July as more people left the labour market due to long term sickness or to enter education. The supply of labour is still 0.3% below its pre-pandemic February 2020 level.

- But the cooling in labour market conditions still has not fed through to an easing in wage growth. The headline 3myy rate rose 7.8% for the period June to August, which meant UK wage growth remains much faster than in the US and in the Eurozone. Moreover, while the Bank of England's closely watched measure of regular annual average total pay growth for the private sector was 7.1% in June to August 2023, for the public sector this was 12.5% and is the highest total pay annual growth rate since comparable records began in 2001. However, this is affected by the NHS and civil service one-off non-consolidated payments made in June, July and August 2023. The Bank of England's prediction was for private sector wage growth to fall to 6.9% in September.
- Consumer Price Index (CPI) inflation declined from 6.8% in July to 6.7% in August and September, the lowest rate since February 2022. The biggest positive surprise was the drop in core CPI inflation, which declined from 6.9% to 6.1%. That reverses all the rise since March.
- In its latest monetary policy meeting on 06 November, the Bank of England left interest rates unchanged at 5.25%. The vote to keep rates on hold was a split vote, 6-3. It is clear that some members of the Monetary Policy Committee (MPC) are still concerned about the stickiness of inflation.
- Like the US Fed, the Bank of England wants the markets to believe in the higher for longer narrative. In terms of messaging, the Bank once again said that "further tightening in monetary policy would be required if there were evidence of more persistent inflationary pressures", citing the rise in global bond yields and the upside risks to inflation from "energy prices given events in the Middle East". So, like the Fed, the Bank is keeping the door open to the possibility of further rate hikes. However, it also repeated the phrase that policy will be "sufficiently restrictive for sufficiently long" and that the "MPC's projections indicate that monetary policy is likely to need to be restrictive for an extended period of time". Indeed, Governor Bailey was at pains in his press conference to drum home to markets that the Bank means business in squeezing inflation out of the economy.
- This narrative makes sense as the Bank of England does not want the markets to decide that a peak in rates will be soon followed by rate cuts, which would loosen financial conditions and undermine its attempts to quash inflation. The language also gives the Bank of England the flexibility to respond to new developments. A rebound in services inflation, another surge in wage growth and/or a further leap in oil prices could conceivably force it to raise rates in the future.

In the table below, the rise in gilt yields across the curve as a whole in 2023/24, and therein PWLB rates, is clear to see.



PWLB RATES 01.04.23 - 29.09.23



PWLB Certainty Rate Variations 3.4.23 to 29.9.23

HIGH/LOW/AVERAGE PWLB RATES FOR 01.04.23 - 29.09.23

	1 Year	5 Year	10 Year	25 Year	50 Year
Low	4.65%	4.14%	4.20%	4.58%	4.27%
Date	06/04/2023	06/04/2023	06/04/2023	06/04/2023	05/04/2023
High	6.36%	5.93%	5.51%	5.73%	5.45%
Date	06/07/2023	07/07/2023	22/08/2023	17/08/2023	28/09/2023
Average	5.62%	5.16%	5.01%	5.29%	5.00%
Spread	1.71%	1.79%	1.31%	1.15%	1.18%

The peak in medium to longer dated rates has generally arisen in August and September and has been primarily driven by continuing high UK inflation, concerns that gilt issuance may be too much for the market to absorb comfortably, and unfavourable movements in US Treasuries.

The S&P 500 and FTSE 100 have struggled to make much ground through 2023.

## **CENTRAL BANK CONCERNS**

Currently, the Fed has pushed up US rates to a range of 5.25% to 5.5%, whilst the MPC followed by raising Bank Rate to 5.25%. EZ rates have also increased to 4% with further tightening a possibility.

Ultimately, however, from a UK perspective it will not only be inflation data but also employment data that will mostly impact the decision-making process, although any softening in the interest rate outlook in the US may also have an effect (just as, conversely, greater tightening may also).