

Twitter Thread by [Frank_vL](#)



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■New■: Debt servicing costs needn't keep the chancellor up at night■, maybe the lack of investment■ to thwart environmental breakdown should?

With new [@ONS](#) public finance stats out where should our priorities lie?

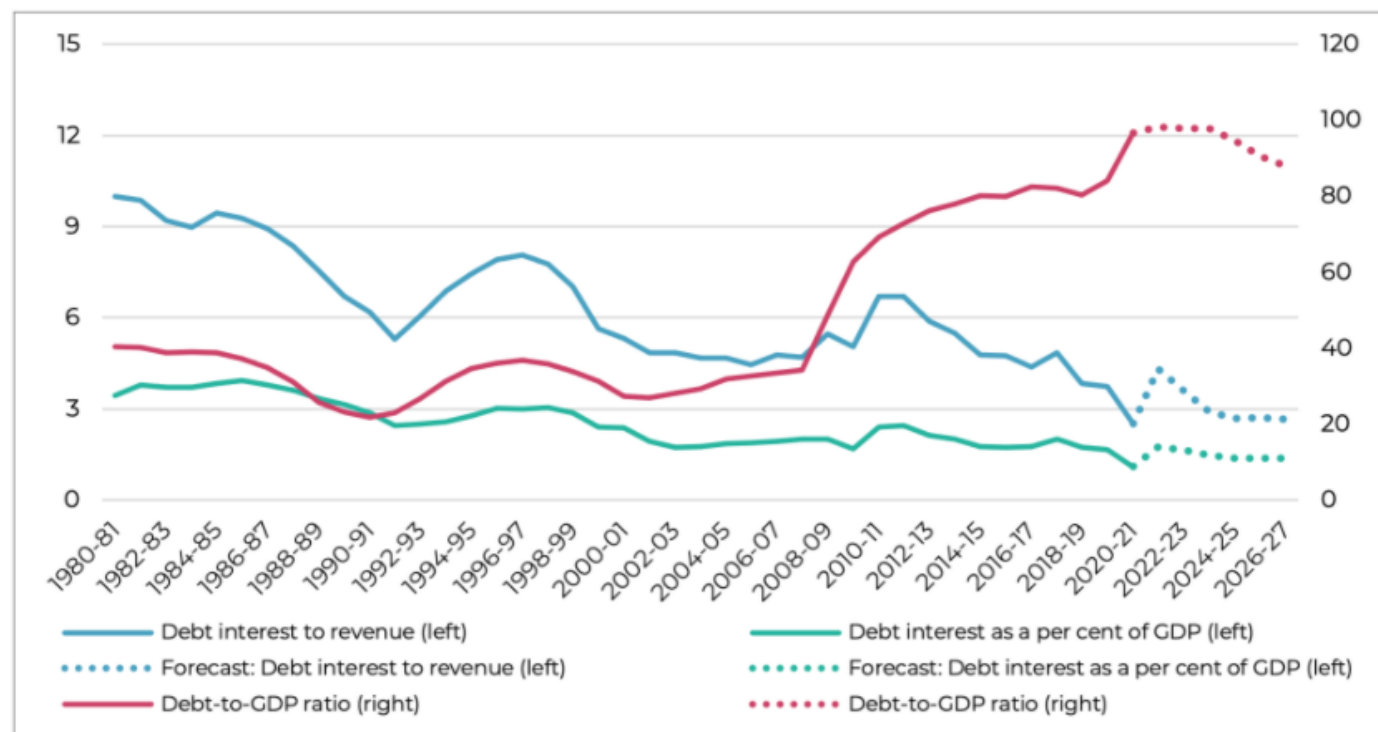
Me for [@NEF](#) blog■■■

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<https://t.co/PU9vseeYf7>

Spending and debt has risen significantly, but the amount spent on financing debt has fallen

Left Hand Side: Government interest payments net of asset purchase facility as proportion of GDP (%) and Debt interest as proportion to government revenue. Right Hand Side: Debt to GDP ratio (%), ex BoE, 1980 – 2026



Source: OBR 2021 & author's own calculations

Not too long ago, the state of public finances was thought to be giving chancellor [@RishiSunak](#) ■“sleepless nights”. But then it became clear that the [@BankofEngland](#) was helping bankroll the Coronavirus bill. [@spencershapland](#) [@KateAndrs](#)

99.5% of government Covid debt has been matched by Bank of England 'money printing'

Bank of England Asset purchases continue to perfectly track the government's borrowing needs

Net cash requirement (exc PS Banks) (PSNCR exc Em CPNSA and BoE asset; Purchases total allocation (nominal Emn), both cumulative, March 2020-July 2021.



Source: NEF Calculations

In almost a blink of an eye, it was as if the last ten years of devastating public spending cuts may have been for naught, some suggested the 'fig leaf' had been removed:

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<https://t.co/2kLj7YikDz>



"It's an epic moment in terms of breaking down the orthodoxy of church-and-state separation of the fiscal and monetary authority," Paul McCulley former chief economist of Pimco.

As the penny dropped, the majority of public commentary began to show a greater appreciation for the fact that debt and deficit levels are less important than the actual cost of servicing debt.

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See here for explainer■■■■: <https://t.co/hMI4WyAdDr>

But just as it seemed the penny was beginning to drop, new excuses for low/borrowing investment were being conjured. Despite borrowing costs having reached historical lows, "deficit fetishism" turned into "inflation and interest rates" fetishism

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The government will be targeting Declining Public Sector Borrowing/Debt

Public Sector Borrowing 6% of GDP lower than March 2021 Forecast

Public Sector Net Borrowing, 2022-2026



The new fetish means borrowing over the next 5 years is forecast to be 6% lower than in March 2021. As a result, [@hmtreasury](#) will only be deploying £25.5bn of ■net zero■ spending between 2021 – 2025, when it should be at least £30bn a year.

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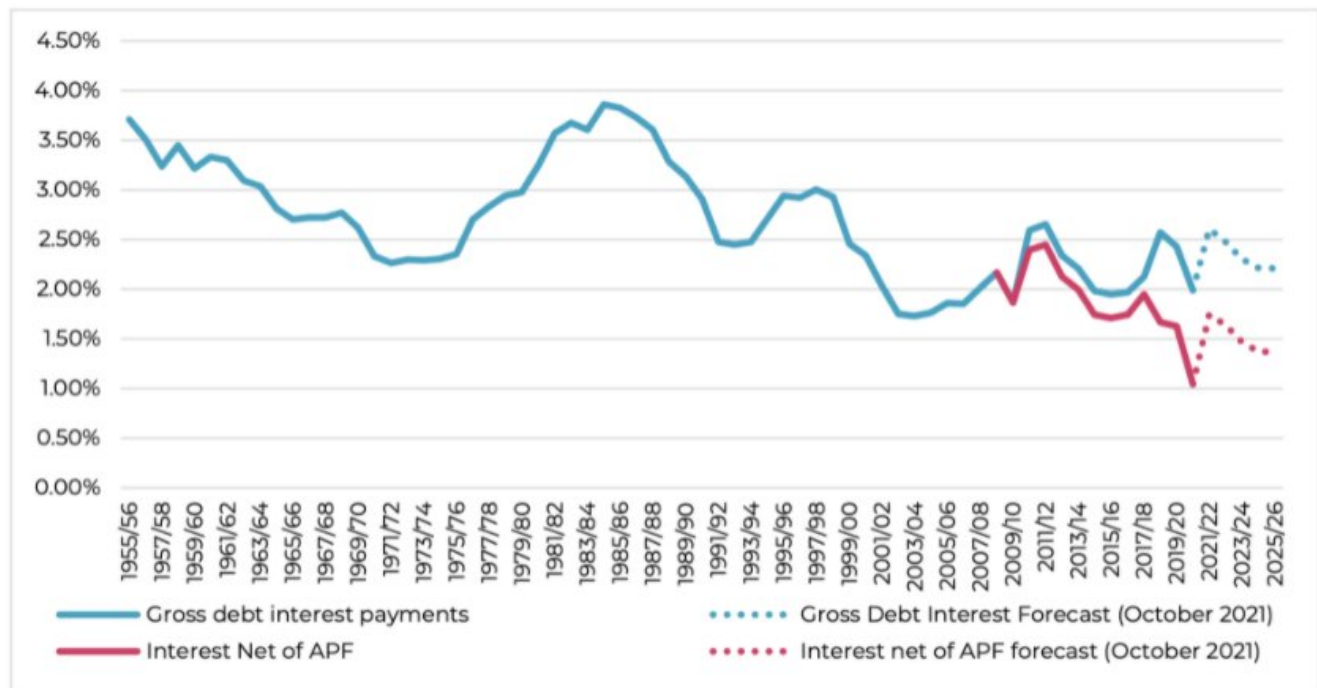
<https://t.co/8grpUXQzzb>

A 1% increase in inflation and interest rates would increase the cost of servicing debt by £23bn. Factoring in higher projected future inflation and interest rates, the [@OBR_UK](#) forecast that debt servicing costs will rise to a total of £40 billion in 2022 and 2023.

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Government debt-servicing costs at historical lows

Government interest payments: gross and net of asset purchase facility (APF) as proportion of GDP, 1955 – 2026



Source: OBR 2021 & author's own calculations

While these figures should not be taken lightly, and the rising costs of living is serious, there are a number of reasons why we should not rush to the panic button.

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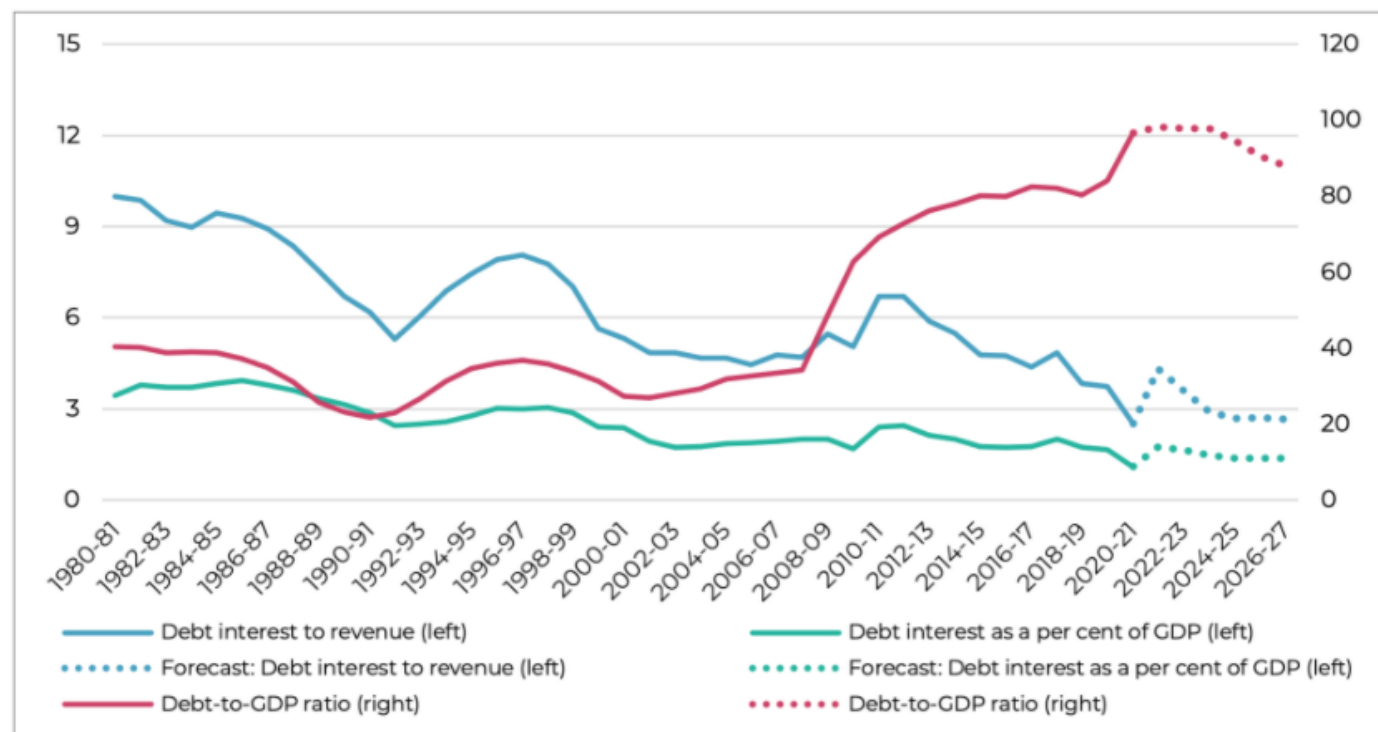


As a proportion of the economy, debt servicing costs in 2022 and 2023 will still only be 1.6 and 1.7% of GDP and a percentage of the tax take 4.3% and 3.6% — similar levels as 2018 – 2019 and still lower than at any time in the preceding three centuries. h/t [@JoMichell](#)

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Source: OBR 2021 & author's own calculations

This suggests there is significantly more headroom for borrowing to bring the economy to full output capacity by supporting the low-carbon transition and well-paid green jobs.

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See @NEF: CALLING TIME: Replacing the fiscal rules with fiscal referees <https://t.co/IKMudLOYn6>

Box 1. Illustrative examples of a set of fiscal principles

I. General fiscal principles:

- a. With debts denominated in its own currency and a floating exchange rate, the UK government's fiscal space is constrained by the availability of resources and idle inputs in the economy.
- b. When making decisions regarding its spending, the government should consider the long-term impact of these decisions on society as a whole – both in a strict economic sense and more broadly in terms of the positive benefits that stem from investments in public goods – rather than just on its own debt and deficit.

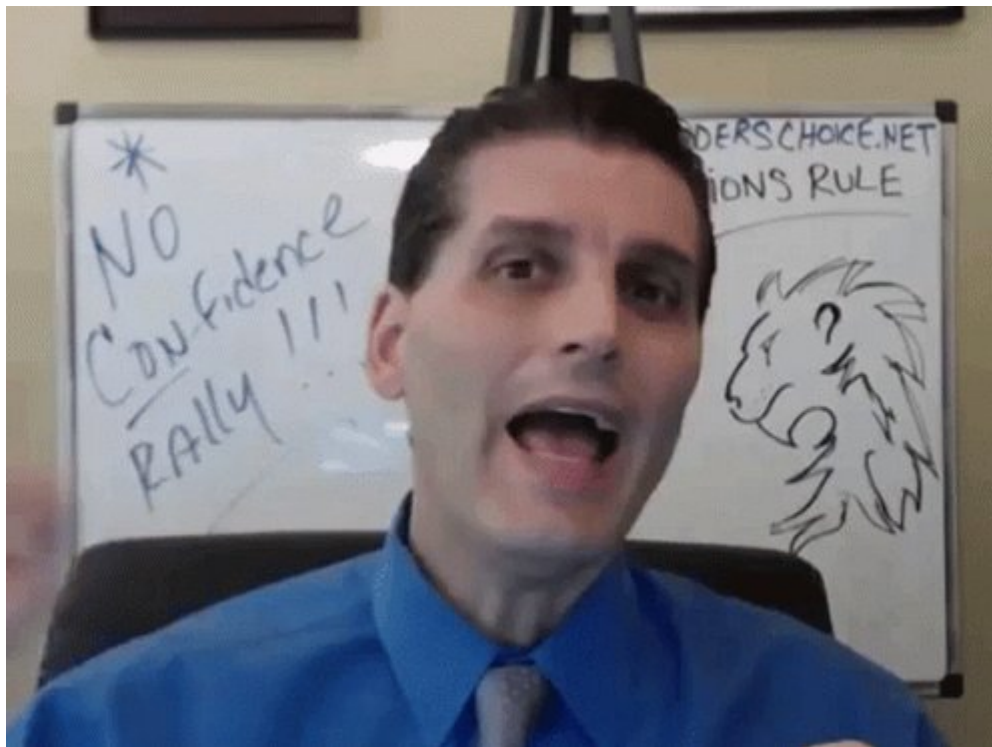
II. Criteria for meeting these principles:

- a. The UK government shall not borrow in excess of the availability of resources and idle input of the economy, such that nominal aggregate demand outstrips the productive capacity of the economy.
- b. The UK government shall not under-borrow when there are clear available resources and idle inputs in the economy, such that nominal aggregate demand is permitted to fall and the productive capacity of the economy wane.

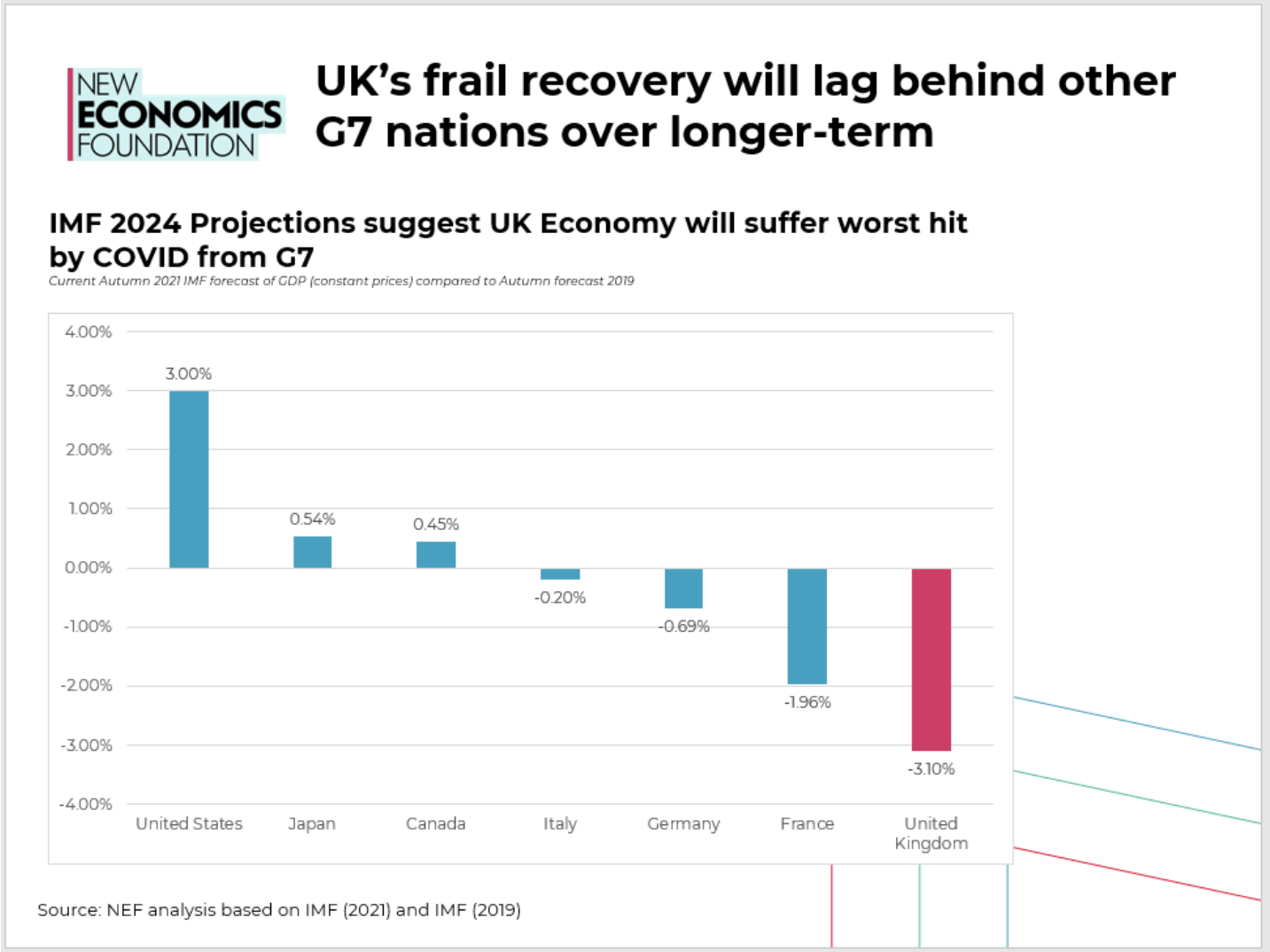
III. Secondary legislation or commonly agreed positions for meeting whether criteria are satisfied:

- c. Methods and metrics to assess whether principles and criteria are being met would include monitoring inflation, output gap and productive capacity, balance sheet position of the private sector, the current account deficit, balance sheet of the Bank of England, interest rates, PSNW, green finance gap, etc.

There is a separate question around whether interest rates may have to rise because of a sudden loss of investor confidence. Unlikely! In its recent £6 billion sale of green gilts, the UK Debt Management Office (DMO) received £74 billion in subscriptions h/t [@billy_blog](#)



What if the BoE decides to raise rates? The first answer is that the Bank shouldn't raise rates, especially not past that forecasted by the OBR – in response to a largely externally conditioned supply-side crisis and given the frail state of the

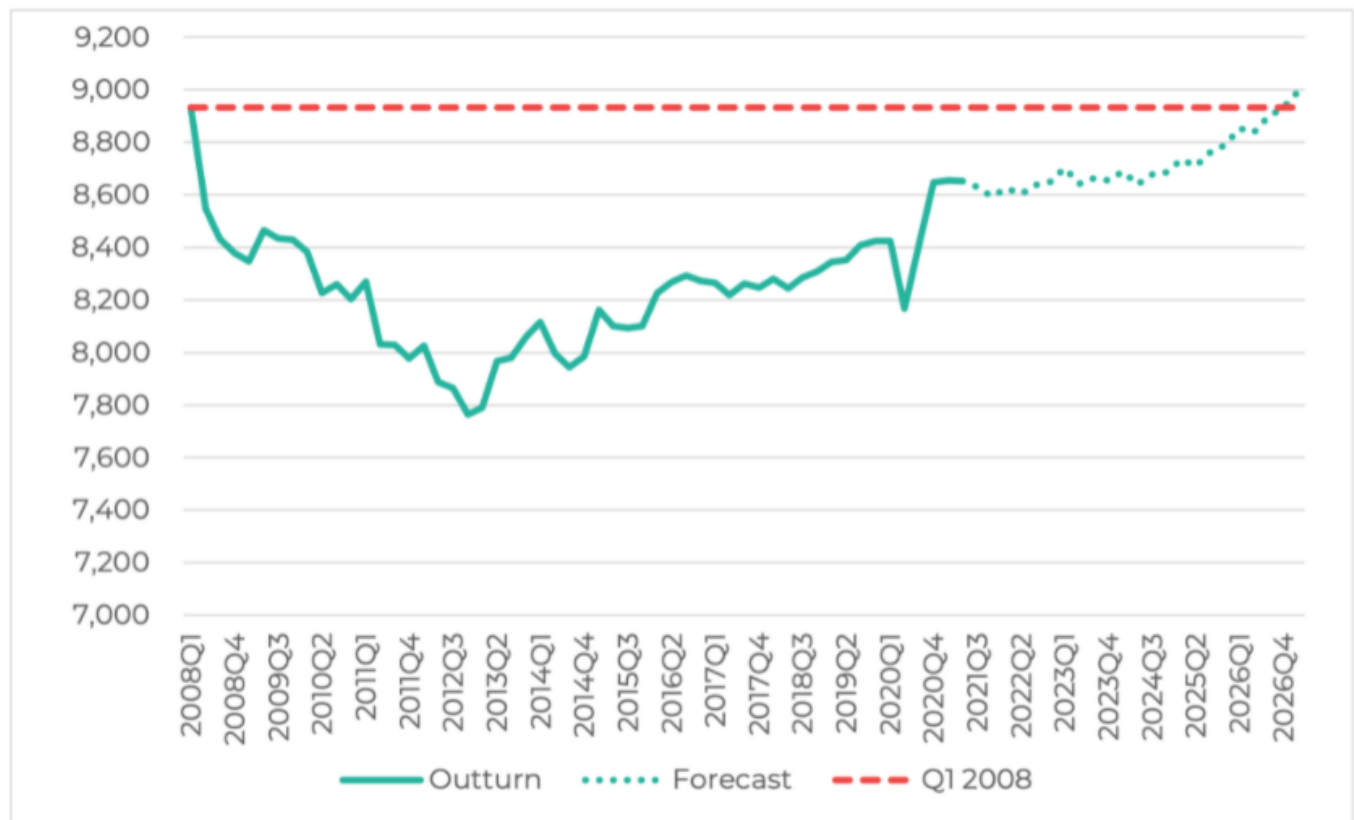


Inflation not being driven by domestic pressures – like an increase in wages and is likely to be transitory. An increase in the Bank’s interest rates will not help solve global supply chain issues, or reduce any of the pain caused by labour shortages associated with Brexit.

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Inflation is not being driven by sustained domestic pressure and is likely to be transitory

Average earnings (£ billions, Q3 2021 price), Q12008 to Q1 202



Source: NEF calculations based on OBR supplementary data, October 2021

Instead it will translate into higher costs for families, raise costs for businesses, weaken the economic recovery. The Eurozone learned a harsh lesson by raising interest rates too soon after the 2008 global financial crisis. See [@AntonioFatas](#) 14/

<https://t.co/pi9tqlEmbd>

The scenario where base rates go up beyond [@OBR_UK](#) forecast, is one where the economy is recovering, jobs and household incomes are up, and overall demand is boosted. Meaning tax receipts are going up + unemployment (other income) transfers to the private sector are falling.



If necessary, the BoE could deploy other credit guidance tools to curb aggregate demand, or the Treasury could raise additional taxes if needed.

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See our [@jryancollins](#) recently academic published paper (not paywalled) <https://t.co/V1NlgBwW8F>

Delighted to announce new paper 'Credit policy and the 'debt shift' in advanced economies' in Socioeconomic Review [@SASE_Meeting](#):

"Credit policy and the 'debt shift' in advanced economies"

w/ Dirk Bezemer (Uni Groningen), [@Frank_vanlerven](#) ([@nef](#)) and Liu Zhang ([@DNB_NL](#))

Thread... <https://t.co/ALecmldZA5>

— josh ryan-collins ([@jryancollins](#)) [November 2, 2021](#)

Finally, as a forthcoming NEF [@DominicCaddick](#) working paper will illustrate, the [@bankofengland](#) could move towards a tiered reserve system, substantially reducing the government's debt servicing cost all together.

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See [@WhelanKarl](#): <https://t.co/1IMcdrWBOC>



Inflation and its implication for debt servicing costs shouldn't be taken lightly. But for now, these issues are manageable, if not solvable. With an environmental emergency on our hands – there are other more pressing issues to keep us up at night.

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<https://t.co/PU9vseeYf7>