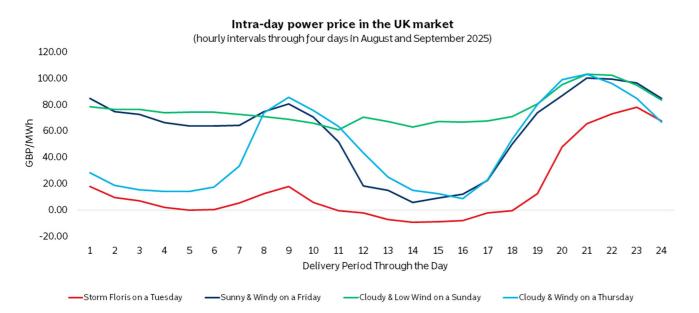
Chart of the Week

6 October 2025



Source: metoffice.gov.uk, Time and Date, Nord Pool and Gridwatch™. Data is for selected dates between 8 August to 19 September 2025.



The UK's stormy power market Richard Parfect Fund Manager

What this chart shows

This shows the intra-day power price in the UK market at hourly intervals through four days in August and September.

Why this is important

Critics of renewable energy say that it is expensive and unreliable. There is justification for the latter assertion when it is sub-scale, uncoordinated and reliant on the vagaries of the British weather; however scale and coordination are not unsurmountable hurdles, indeed that is a core area of required investment focus. However, when it comes to the assertion of it being expensive (at least relative to the marginal supply source of gas), the data shows the contrary.

The four lines show how the power price varies through four different days which vary between one another in terms of day of the week and weather type. We can see that on a day where there is very little wind or sun the power price is relatively stable but high. Notably that is despite it being on a Sunday where you would typically see less power demand. Conversely a day where there is ample wind (Storm Floris) can generate negative power prices. Therefore, on cloudy, calm days, aside from the UK's baseload nuclear generation, the electricity grid is having to be predominantly powered by gas, the price of which has soared in recent years, especially due to the Russia/ Ukraine war.

Other days demonstrate a clear diurnal variation of power price with a bias towards lower prices during the day when solar and wind are more likely to be able to generate electricity (wind speeds are generally higher by day than by night).

The available 'feedstock' for renewables (the sun and wind) is free, but the capital required for construction is high (particularly for offshore wind, less so for ground mounted solar). Nevertheless, once installed and operational the running costs are relatively low. That is before we factor in the hidden financial costs of non-renewable sources of energy.

The UK benefits from other potential sources of energy such as a tidal range that is one of the largest in the world and which could provide semi-base load generation. The offshore wind industry has had a very difficult year, not least due to President Trump's personal animosity towards it which is reflective of his objection to them 'blighting' the view from his Scottish golf courses. However, the UK's significant investment in this space over the last 10 years has softened the blow that would otherwise have occurred if we were more reliant on gas.

There is a huge employment and economic growth opportunity to grasp as various solutions need and can be found to help rectify the intermittency, intraday demand imbalances and capacity constraints that create these higher price and associated volatility.

Weekly market update

week ending 3 October 2025



Even amid a government shutdown and political overhang, markets leaned into a "lower for longer" interest rate narrative, meaning that monetary expectations (rate cuts) dominated over immediate policy disruption risk.



US

- » The US federal government entered a partial shutdown as of 1 October, delaying or suspending many non-essential operations and threatening delays in crucial data releases.
- » In advance of the shutdown, the Trump administration released plans for which agencies would cut back and notably floated the possibility of mass federal employee firings, intensifying political risk.
- » The US private sector (ADP) reported a surprising decline of 32,000 jobs in September, raising questions about the strength of the labour market.
- » Despite political volatility, equity markets held up: the S&P 500, Nasdaq and other indexes notched new highs, supported by expectations that the Fed would cut rates further this year.



UK

- » Business activity in the UK slowed: the services PMI was revised lower to 50.8 in September, its weakest since April, and the composite index was marginally above the 50 growth/contraction threshold.
- » UK firms' hiring intentions were among the weakest since 2020, as businesses grew cautious ahead of the 26 November autumn budget and amid inflation pressures.
- » Chancellor Rachel Reeves warned against uncontrolled spending, emphasising that market confidence could be lost immediately if fiscal discipline is not maintained.
- » The Bank of England's Governor Andrew Bailey cautioned against deregulating banks or rolling back financial oversight, as the central bank monitors new risk areas.



Europe

- » European equities performed strongly, supported by sector rotation into pharmaceuticals and tech, as global risk sentiment improved.
- » The EU continued pushing for greater technological sovereignty (notably in AI infrastructure and supply chains) to reduce dependence on US and Chinese systems.
- » Trade and regulatory alignment with the UK saw incremental easing: for instance, limited exemptions were mooted under the EU's carbon border adjustment (CBAM) to reduce abrupt cost shocks to UK firms.
- » EU regulators also continued scrutiny of financial and tech markets, including calls for strengthened rules on stablecoins and proposals for tighter oversight of bank capital frameworks.



Rest of the World/Asia

- » Hamas signalled partial acceptance of Donald Trump's 20-point Middle East peace proposal, agreeing in principle to key terms such as ending the war, Israel's withdrawal, and the release of Israeli hostages and Palestinian captives. However, the group deferred several contentious points, including whether it would disarm, to further talks in Egypt, leaving major questions unresolved.
- » Despite China being closed for Golden week from the 1-7 October they announced a new package of ¥500 billion (~US\$70 billion) in targeted financing tools to support investment and stabilise growth amid soft data.
- Growth in the "new economy" sectors (AI, semiconductors, advanced manufacturing) continued to outpace broader industrial indicators, signalling the structural tilt in China's growth strategy.
- » Japan's markets were on edge in advance of the LDP leadership vote, with concerns about how the next premier's economics and foreign policy would shift market direction.

Weekly market data

week ending 3 October 2025

Asset Class / Region	Cumulative returns						
	Currency	Week ending 3 October	Month to date	YTD 2025	12 months		
Developed Markets Equities							
United States	USD	1.1%	0.4%	15.0%	18.9%		
United Kingdom	GBP	2.3%	1.6%	19.4%	18.4%		
Continental Europe	EUR	3.0%	2.4%	15.4%	12.8%		
Japan	JPY	-0.9%	-0.3%	15.0%	19.5%		
Asia Pacific (ex Japan)	USD	4.0%	2.3%	28.0%	17.1%		
Australia	AUD	2.3%	1.6%	13.2%	13.2%		
Global	USD	1.5%	0.7%	18.3%	19.6%		
Emerging Markets Equities							
Emerging Europe	USD	2.0%	1.5%	45.6%	43.3%		
Emerging Asia	USD	4.3%	2.6%	29.7%	18.6%		
Emerging Latin America	USD	-0.9%	-1.9%	40.4%	19.6%		
BRICs	USD	2.7%	0.8%	25.8%	11.5%		
China	USD	4.1%	1.0%	43.1%	26.3%		
MENA countries	USD	0.9%	-0.2%	5.1%	8.2%		
South Africa	USD	3.8%	1.9%	58.6%	41.7%		
India	USD	0.9%	1.3%	2.6%	-5.6%		
Global emerging markets	USD	3.7%	2.1%	30.2%	19.5%		
Bonds							
US Treasuries	USD	0.4%	0.2%	5.6%	2.4%		
US Treasuries (inflation protected)	USD	0.2%	0.0%	6.8%	3.9%		
US Corporate (investment grade)	USD	0.5%	0.3%	7.3%	4.4%		
US High Yield	USD	0.2%	0.1%	7.2%	7.5%		
UK Gilts	GBP	0.5%	0.1%	2.0%	-1.2%		
UK Corporate (investment grade)	GBP	0.5%	0.2%	4.4%	3.8%		
Euro Government Bonds	EUR	0.4%	0.1%	0.4%	0.3%		
Euro Corporate (investment grade)	EUR	0.3%	0.2%	2.9%	3.7%		
Euro High Yield	EUR	0.1%	0.1%	4.7%	6.4%		
Global Government Bonds	USD	0.7%	0.1%	7.3%	2.2%		
Global Bonds	USD	0.6%	0.1%	8.5%	3.9%		
Global Convertible Bonds	USD	2.7%	1.6%	23.1%	24.7%		
Emerging Market Bonds	USD	0.4%	0.5%	9.9%	7.5%		



	Cumulative returns					
Asset Class / Region	Currency	Week ending 3 October	Month to date	YTD 2025	12 months	
Property						
US Property Securities	USD	0.7%	0.0%	3.8%	-0.9%	
Australian Property Securities	AUD	2.0%	2.1%	10.7%	1.6%	
Global Property Securities	USD	1.0%	0.0%	11.6%	3.1%	
Currencies						
Euro	USD	0.4%	-0.1%	13.4%	6.4%	
UK Pound Sterling	USD	0.6%	0.1%	7.7%	2.7%	
Japanese Yen	USD	1.4%	0.2%	6.7%	-0.5%	
Australian Dollar	USD	0.9%	-0.2%	6.9%	-3.5%	
South African Rand	USD	0.8%	0.2%	9.7%	1.5%	
Swiss Franc	USD	0.4%	-0.1%	14.1%	7.2%	
Chinese Yuan*	USD	0.2%	0.0%	2.5%	-1.4%	
Commodities & Alternatives						
Commodities	USD	-1.3%	0.2%	4.4%	2.2%	
Agricultural Commodities	USD	-0.5%	0.3%	-4.7%	-6.6%	
Oil	USD	-8.0%	-3.7%	-13.5%	-16.9%	
Gold	USD	3.4%	1.1%	48.1%	46.1%	

 $^{^{\}star}$ Data to 30.09.2025. Source: Bloomberg Finance L.P. Past performance is not indicative of future returns.

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