



UKCS Production Efficiency

As expected, Production Efficiency (PE) in the United Kingdom Continental Shelf (UKCS) faced a challenging year in 2021, decreasing by 7 percentage points from the previous year to 73%. While a significant drop, this was not as severe as had been forecast. A major influence was the combined effects of dealing with operations in the pandemic and the postponement of a number of maintenance shutdowns from the previous year including the Forties Pipeline Systems (FPS). Consequently, production losses increased by 25% to a total of 176 million barrels of oil equivalent (mmboe).

Actual Well Production (AWP) fell across all regions, from a total of 612 to 509 mmboe, a 17% drop from 2020. Concurrently, Economic Maximum Production Potential (EMPP) fell by 9% to 698 mmboe, resulting in a 25% loss of production potential in 2021.

Only 31% of hubs in the UKCS achieved the 80% PE target. Small-manned platforms were the most affected by shutdowns and export losses in 2021.

The FPS maintenance was reflected by an increase in shutdowns days, a 45% increase from the previous 3-year average. Forward planned, shutdown days indicate a return to average levels and as constraints from the pandemic fade.

The NSTA and operators are working together to ensure a swift recovery in PE for 2022.

This interactive report shows the performance and trends of production efficiency and production losses for the UKCS across regions and by infrastructure type. For detailed information on hub and operator level performance, operators can request their bespoke production efficiency benchmarking pack from the NSTA via <u>ppr.team@nstauthority.co.uk</u>.

For information on the methodology used in this report, visit our UKCS Production Efficiency guidance page.





North Sea Transition Authority





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Home	Overview	Regional	Hubs	Losses	
UKCS Re	egional Split				
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Both AWP an considerably respectively) was 8% high average PE.	nd EMPP dropped (103 and 65 mmb), but the drop proc ner, causing the de	boe duction cline in	Produce Potential EMPP	ction & l (mmboe) AWP	Increase
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