

Infrastructure Code of Practice









Johnston



The **Johnston** gas field is a subsea manifold tied back to the Ravenspurn North platform. Gas is exported to the Cleeton facilities then onward via the Cleeton/Ravenspurn South line to the Dimlington terminal.

KEY FACTS	
Field	Johnston gas field
Block	43/27a
Sector	Southern Gas Basin, UKCS
Approx. distance to land	105 km east of Hull
Water Depth	35 metres
Hydrocarbons Produced	Gas
Export Method	<ul style="list-style-type: none"> Subsea manifold tied back to Ravenspurn North Topsides separation, metering and dehydration Gas is exported to the Cleeton facilities then onward via the Cleeton/Ravenspurn South line to the Dimlington terminal
Manned / Unmanned	N/A
Operated /Non-Operated	Operated
% of Harbour Equity	28.75%
First Production	1994
Accommodation Onboard	
Key Commercial Terms	Wet Gas export to Dimlington subject to Ravenspurn North Operator agreement

Infrastructure Information				
Entry Specification:	O ₂	<0.1 mol%	Wobbe	47.2-51.41 MJ/m ³
	CO ₂	<2.0 mol%	Temp	4-65 deg C
	H ₂ S	<3.3 ppm	H ₂ O	<36 bbls/mcm
	S	<35 ppm	Gross CV	36.87-42.25 MJ/ m ³

Exit Specification:	n/a					
Maximum Technical Capacity						
The basic capacity information is portrayed by colour coded 'traffic lights' that reflect thresholds of availability over the next 5 years						
Johnston Gas Field	Ullage as % of system capacity					Comment
	2024	2025	2026	2027	2028	
Gas: 90 mmscfd						 > 25%  < 5%  5% to 25%

Last update: December 2023

Disclaimer:

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