

Infrastructure Information

Description:	The Britannia facility processes oil and gas from the Britannia, Brodgar and Callanish fields. Gas is exported by pipeline to the SAGE terminal at St Fergus. Oil is exported by pipeline via the Unity platform into the Forties Pipeline System (FPS). To enable production over Britannia, tie-ins could occur at either the Britannia platform, the bridge-linked platform (BLP), the Callanish subsea manifold or the Brodgar subsea manifold.
Entry Specification:	Dependent on the point at which any potential third party would enter the Britannia facilities and the composition of production already being processed at that time. (also includes areas that cover onward transportation)
Exit Specification:	Liquids - export via FPS (directly negotiable between prospective third party and FPS), any exit specification must be achievable with the processing facilities available on the Britannia facilities. Gas - export through the Britannia pipeline for further processing within the SAGE gas terminal at St Fergus. Exit specification is the National Transmission System specification at that point.
Outline details of Primary separation processing facilities:	Primary separation consists of: Britannia Platform - HP Separator (3 phase)*, Platform Well Test Separator (3 Phase)*, Subsea Well Test Separator (3 Phase)*, MP Separator (3 Phase). Bridge Linked Platform (BLP) - Brodgar HP Separator (2 Phase), Callanish HP Separator (3 Phase) & Brodgar MP Separator (3 Phase). * Water is separated, metered and recombined.
Outline details of gas treatment facilities:	Two parallel gas treatment & compression trains; each reducing hydrocarbon dewpoint and water content, before compressing the gas for export.

High Level Capacity Information

The basic capacity information is portrayed by colour coded 'traffic lights' that reflect thresholds of availability over the next 5 years

Available Capacities	> 25% 5% to 25% < 5% unknown						
Description	Capacity	Ullage as % of system capacity					Comments
		2014	2015	2016	2017	2018	
Oil export capacity	55,000 bbl/d						
Gas compression capacity	840 mmscfd						
Gas export capacity	840 mmscfd						
Gas lift capacity	52 mmscf/d						
Dehydration capacity	840 mmscfd						
H2S removal capacity	none						
Produced water handling capacity	26,300 bbl/d						
Water injection capacity	none						
POB capacity	165 POB						

Contact information

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