

BRENT SYSTEM

About TAQA

TAQA's UK business (TAQA Bratani Limited) is a wholly owned subsidiary of the Abu Dhabi National Energy Company PJSC (TAQA).

Established in 2005, TAQA is a diversified utilities and energy group headquartered in Abu Dhabi, the capital of the United Arab Emirates, and is listed on the Abu Dhabi Securities Exchange (ADX: TAQA). TAQA has significant investments in power and water generation, transmission and distribution assets, as well as upstream and midstream oil and gas operations. The company's assets are in the United Arab Emirates as well as Canada, Ghana, India, Iraq, Morocco, Oman, the Netherlands, Saudi Arabia, the United Kingdom and the United States.

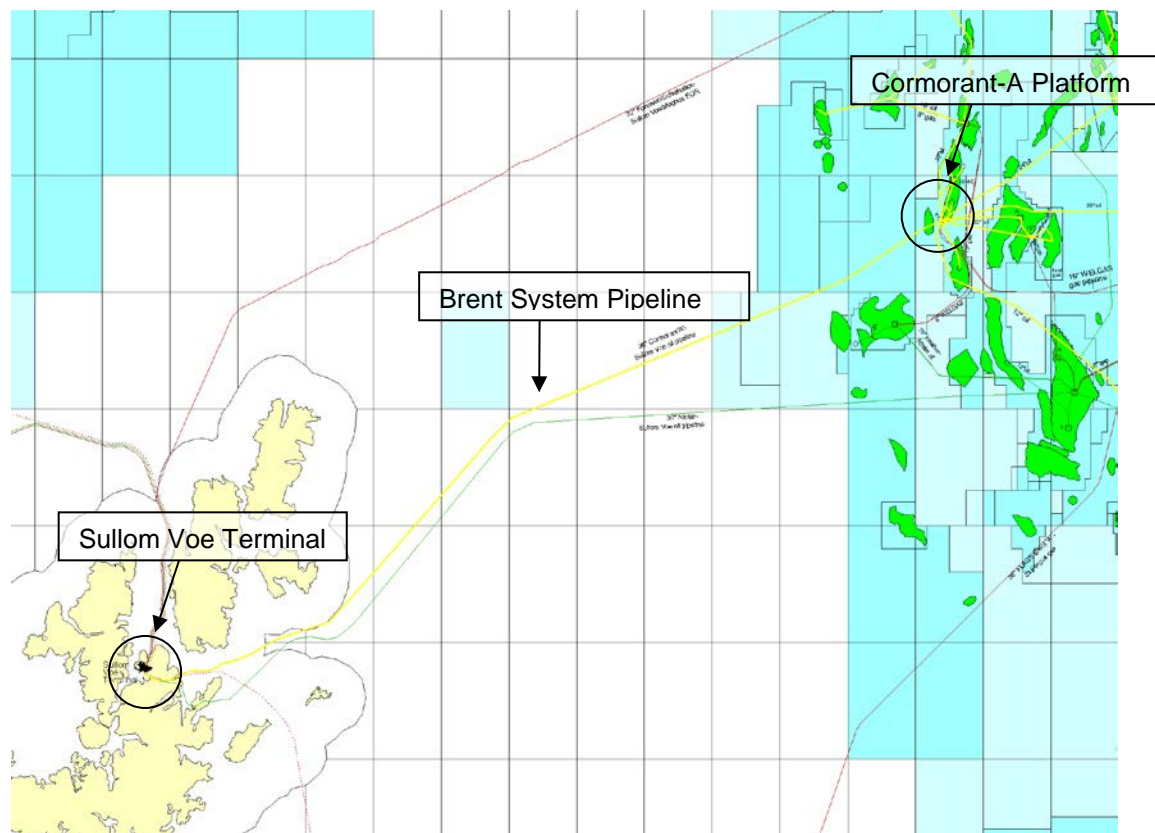
For more information, please visit: www.taqa.com

The Brent System

The Brent System comprises facilities on the Cormorant Alpha platform in the Northern North Sea and a 36" diameter, 153 km long crude oil pipeline running from the the Cormorant Alpha platform to the Sullom Voe Terminal ("SVT"), located on the Shetland Islands.

Since August 2009, the Brent System has been operated by TAQA Bratani Limited on behalf of itself and the other Brent System co-owners.

Based on the most recent intelligent pig run, the technical life of the Brent System pipeline would be expected to extend beyond 2030.



Source: Wood MacKenzie

BRENT SYSTEM

Capacity

< 5%	
5% - 25%	
>25%	

BPS AVAILABLE CAPACITY	
2021	
2022	
2023	
2024	
2025	

Please note this does not reflect the economic CoP date of the pipeline.

Entry Specification

Entry Point:	The bases of the risers on the Cormorant-A Platform
Crude Preference:	Non-sour crude oil
BS&W:	30% pipeline specification 5% contractual maximum <i>NB levels of higher than 5% will require prior written consent from the Operator</i>
TVP:	115 PSIA @ 100°F
H ₂ S:	25 mg/l
CO ₂ :	251 mg/l

Exit Specification

Exit Point:	SVT at the Redelivery Point
Crude Preference:	non-sour crude oil
BS&W:	5% maximum
TVP:	220 PSIA @ 100°F
H ₂ S:	1,100 mg/l
CO ₂ :	n/a

Tariff

Transportation of hydrocarbons through the Brent System from the delivery point on the Cormorant Alpha platform to the re-delivery point at SVT is charged at a transportation tariff rate of:

Estimated operating, capital and partial system decommissioning costs for the year in question ÷ total crude oil forecast to be delivered x 1.3 (subject to negotiation).

Send or Pay Provisions

Where no capital investment is being made in the Brent System, send or pay provisions will be charged to mirror a reasonable balance between risk and reward. Generally, the send or pay threshold is 80% of the annual nomination for the tariff field.

Capacity Rights

Subject to agreement, capacity in the Brent System may be offered up to a maximum of 100% of the peak daily forecast volume.

BRENT SYSTEM

New Business

For questions regarding the Brent System and a more tailored discussion to suit your business needs, please contact us by using the email address below:

commercial.uk@taqaglobal.com

Abbreviations

TVP	True Vapour Pressure	Mg/l	Milligrams per litre
PSIA	Pounds per Square Inch Absolute	PPI	Producer Price Index
BS&W	Base Sediment & Water	Bbl(s)	Barrel(s)
Non-Sour	Low in Hydrogen Sulphide (H ₂ S)	b/d or Bbl/d	Barrel(s) per day
CO ₂	Carbon Dioxide	Redelivery Point	Immediately downstream of the insulating flange at the Brent System scraper trap at the Terminal

Disclaimer

The information, text, graphics, links or other items provided within these pages (the "Information") are intended to be general in nature and are provided to facilitate discussions between the owners of the Brent System and owner(s) of crude oil interested in utilising the Brent System. TAQA Bratani Limited has endeavoured to ensure that the Information is correct at the time of inclusion, but does not guarantee the accuracy of such Information.

The Information does not constitute any invitation by or on behalf of TAQA Bratani Limited or the owners of the Brent System to enter into a contract. Decisions based on Information are the sole responsibility of the reader, and in no event shall TAQA Bratani Limited or any owner of the Brent System be liable for any consequential, incidental or direct damages suffered in the course of using or relying upon the Information.

TAQA Bratani Limited reserves the right to update, modify or remove any part of the Information at any time.

The TAQA Bratani Limited or Brent System name, logo and/or trademarks may not otherwise be used in any manner without the prior written consent of TAQA Bratani Limited. All rights are reserved.

Use of this website and the Information will be governed in accordance with the laws of England and Wales. The English courts shall have exclusive jurisdiction over any dispute arising.