

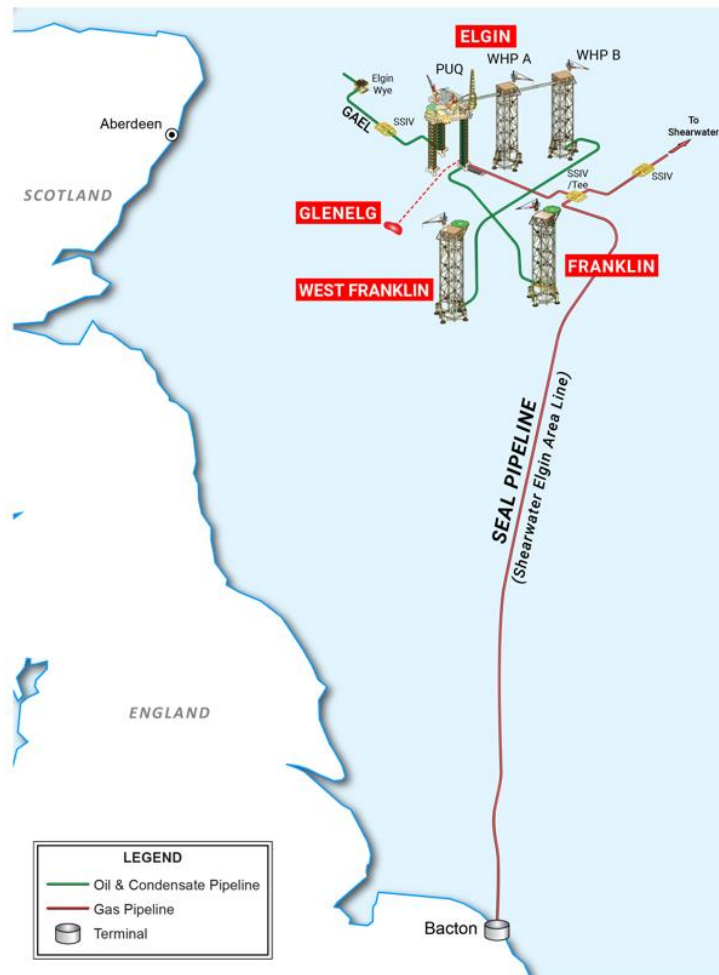
# SHEARWATER ELGIN AREA LINE (SEAL)

## DESCRIPTION

The SEAL pipeline System transports sales quality gas from the TotalEnergies operated Elgin Franklin area assets to the Bacton Gas Terminal on the Norfolk coast which is operated by Shell. The Bacton Terminal then redelivers the gas into the National Transmission System (NTS)

### KEY FACTS

<b>Sector</b>	<b>Central North Sea</b>
<b>Commissioned</b>	<b>2000</b>
<b>Diameter</b>	<b>34 inch diameter</b>
<b>Length</b>	<b>474km</b>
<b>Hydrocarbons Produced</b>	<b>Gas</b>
<b>Export Method</b>	<b>Exported to the Bacton Terminal on the Norfolk Coast</b>
<b>Operated / Non-Operated</b>	<b>Operated</b>



## OWNERSHIP

Ownership interests in SEAL are as follows:

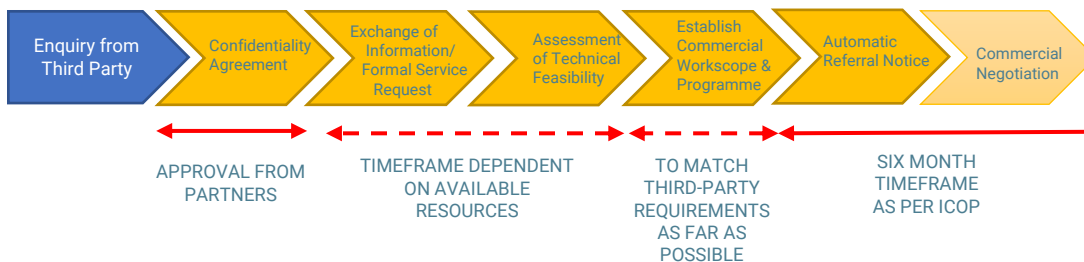
Company	Equity Interest
TotalEnergies E&P UK Limited (Operator)	15.7730%
E.F. Oil & Gas Limited (EFOG)	10.4000%
TotalEnergies Offshore UK Limited	20.0000%
ENI Elgin/Franklin Limited	21.8670%
Premier Oil UK Limited	19.3100%
NEO Energy Petroleum Limited	4.3750%
Ithaca SP E&P Limited	6.0875%
ONE-Dyas E&P Limited	2.1875%
Total	100.0000%

## TECHNICAL SPECIFICATIONS

Entry Specification:	GCV: 38.0-42.3 MJ/Sm <sup>3</sup> , WI: 48.3-51.2 MJ/Sm <sup>3</sup> , O <sub>2</sub> : <math>\leq 10</math> ppmV, CO <sub>2</sub> : <math>\leq 2.5</math> mol%, H <sub>2</sub> S: <math>\leq 3.3</math> ppmV (incl of COS), ICF: <math>\leq 0.48</math>, SI: <math>\leq 0.6</math>, Total Sulphur: <math>\leq 15</math> ppmV, Methanol: <math>\leq 5</math>mg/Nm <sup>3</sup> , H <sub>2</sub> O Dew Point: <math>\leq -10</math>C up to 75 Barg, HC Dew point: <math>\leq -2</math>C up to 75 Barg, Inerts: <math>\leq 7.0</math> mol% (5.0 mol% N <sub>2</sub> max), Pressure: <math>\leq 145</math> Barg, Temperature: <math>\leq 80</math>C
Exit Specification NTS:	GCV: 36.9-42.3 MJ/Sm <sup>3</sup> , WI: 48.1-51.4 MJ/Sm <sup>3</sup> , O <sub>2</sub> : <math>\leq 10</math>ppmV, CO <sub>2</sub> : <math>\leq 2.5</math> mol%, H <sub>2</sub> S: 3.3 ppmV, Total Sulphur: <math>\leq 15</math> ppmV, ICF: 0.48, SI: <math>\leq 0.6</math>, H <sub>2</sub> O Dew point <math>\leq -10</math>C up to 75 Barg, HC Dew Point: <math>\leq -2</math>C up to 75 Barg, Inerts: <math>\leq 7.0</math> mol% (5.0 mol% N <sub>2</sub> max), Pressure: 55-75 Barg inclusive*, Temperature: 1-38C inclusive. <b>*Delivery Pressure dependent on NTS back pressure.</b>

## How We Work

SEAL owners are committed to the **Commercial Code of Practice** and the **Oil and Gas UK Infrastructure Code of Practice**. We aim to respond in a timely manner to all service enquiries. The typical process for negotiations is as follows:



The process typically starts with a formal written enquiry from the Operator of the field development group requiring access to the infrastructure containing relevant field information and an outline of requirements in accordance with the process described in the **Code of Practice on Access to Upstream Oil and Gas Infrastructure on the UK Continental Shelf**.

## Standard Terms and Conditions

We seek to provide both attractive terms and conditions and an equitable negotiation process to parties interested in utilising our infrastructure. Individual terms and conditions may vary according to the needs of tie-in parties.




## Throughput

### Capacity Basis






Capacity is offered subject to unreserved capacity in the pipeline system. The profile and duration of any firm service will be negotiated on a case-by-case basis as well as the required notice period for amendments to the production profile.

## ULLAGE PROFILES

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

Ullage as % of system capacity	
<5%	
5% to 25%	
>25%	

The ullage profile for the SEAL pipeline is as follows:

	2023	2024	2025	2026	2027
Capacity					



## CONTACT US

Commercial Enquiries	Press Enquiries
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