

**Infrastructure information**

Description:	SEAL System transports sales quality gas from the Shearwater and Elgin Franklin platforms to the Bacton Gas Terminal on the Norfolk coast and subsequently onto the adjacent Transco and I(UK) transmission facilities. The 34-inch diameter line was commissioned in 2000 and has a total length of 474 km. Entry can be gained by agreement with the Owning Parties through the existing platforms which currently export into the SEAL System, or via a spur enabling direct access into the pipeline.
Entry Specification:	GCV: 38.0-42.3 MJ/Sm ³ , WI: 48.3-51.2 MJ/Sm ³ , O ₂ : $\leq 10\text{ ppmV}$, CO ₂ : $\leq 2.0\text{ mol}\%$, H ₂ S: $\leq 3.3\text{ ppmV}$ (incl of COS), ICF: ≤ 0.48, SI: ≤ 0.6, Total Sulphur: $\leq 15\text{ ppmV}$, Methanol: $\leq 5\text{ mg/Nm}^3$, H ₂ O Dew Point: $\leq -10\text{C}$ up to 75 Barg, HC Dew point: $\leq -2\text{C}$ up to 75 Barg, Inerts: $\leq 7.0\text{ mol}\%$ (5.0 mol% N ₂ max), Pressure: $\leq 145\text{ Barg}$, Temperature: $\leq 80\text{C}$
Exit Specification NTS:	GCV: 36.9-42.3 MJ/Sm ³ , WI: 48.1-51.4 MJ/Sm ³ , O ₂ : $\leq 10\text{ ppmV}$, CO ₂ : $\leq 2.0\text{ mol}\%$, H ₂ S: 3.3 ppmV, Total Sulphur: $\leq 15\text{ ppmV}$, ICF: 0.48, SI: ≤ 0.6, H ₂ O Dew point $\leq -10\text{C}$ up to 75 Barg, HC Dew Point: $\leq -2\text{C}$ up to 75 Barg, Inerts: $\leq 7.0\text{ mol}\%$ (5.0 mol% N ₂ max), Pressure: 55-75 Barg inclusive*, Temperature: 1-38C inclusive *Delivery Pressure dependent on NTS back pressure.
Exit Specification SILK	GCV: 36.9-42.3 MJ/Sm ³ , WI: 48.1-51.4 MJ/Sm ³ , O ₂ : $\leq 10\text{ ppmV}$, CO ₂ : $\leq 2.0\text{ mol}\%$, H ₂ S: 3.3 ppmV, Total Sulphur: $\leq 15\text{ ppmV}$, ICF: 0.48, SI: ≤ 0.6, H ₂ O Dew point $\leq -10\text{C}$ up to 75 Barg, HC Dew Point: $\leq -2\text{C}$ up to 75 Barg, Inerts: $\leq 7.0\text{ mol}\%$ (5.0 mol% N ₂ max), Pressure: 55-75 Barg inclusive*, Temperature: 1-38C inclusive. *Delivery Pressure dependent on NTS back pressure.

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



Description	Capacity	Ullage as % of system capacity					Comments
		2011	2012	2013	2014	2015	

SEAL Capacity 35mscm/d (including Units)

Commercial Terms - S EAL System Owners will engage with potential customers and offer commercial terms in accordance with the Code of Practice on Access to Upstream Oil and Gas Infrastructure on the UK Continental Shelf.

Data Requirements

1. Production Profile(s), development programme.
2. Compositional and chemical injection data
3. Field Owners
4. Relevant supplementary information

Contact information

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