

remInfrastructure Code of Practice














Jade



Jade is a high pressure/high temperature (HP/HT) development composed of pre-Cretaceous reservoirs. It consists of a normally unmanned installation (NUI) tied back, via a subsea pipeline, to the Judy Host Facility from which all operations are controlled. Hydrocarbons were first discovered in 1995 and extensive geological, geophysical and reservoir work has taken place to determine the full extent of reserves in the field. Production is carried back to the Judy platform for processing and onward to Teesside.

| Key Facts | |
|----------------------------|--|
| Field | Jade |
| Block | 30/2c and 30/7b |
| Sector | U.K. Central North Sea |
| Approx. distance to land | 130 nautical miles SE of Aberdeen |
| Water Depth | 79 metres (259 feet) |
| Hydrocarbons Produced | Gas and oil/condensate |
| Export Method | Via Judy Platform: From Judy, gas goes to Teesside via the CATS pipeline From Judy, liquids go to Teesside via the Norpipe system |
| Manned / Unmanned | Unmanned |
| Operated /Non-Operated | Operated |
| % of Harbour Energy Equity | 67.5% |
| First Production | February 2002 |
| Accommodation On Board | 12 (on a temporary basis) |
| Key Commercial Terms | Currently there are no agreements in place with third parties for the transportation and/or processing of product via Jade |

| Infrastructure Information | |
|----------------------------|--|
| Entry Specification: | The entry specification for any future third party production is dependent upon the point at which such production would enter the Jade facilities and the composition of production already being processed at that time. The entry specification will cover areas that affect onward processing and transportation as well as those which impact the Jade and Judy facilities e.g., slugging limitations and contaminants. |
| Exit Specification: | Need to meet the Jade/Judy TPA delivery specifications. For liquid and gas exit specifications ex processing on Judy see Judy ICOP information. |

| 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. | | | | | | |
| >25% capacity available |  | 5% - 25% capacity available |  | < 5% capacity available |  | |
| Jade Platform Firm Processing Capacity Available | Ullage as % of System Capacity | | | | | Comment |
| | 2023 | 2024 | 2025 | 2026 | 2027 | |
| Jade HP separator processing capacity (gas) |  |  |  |  |  | At 30 bar. Jade HP separator is located on Judy. |
| Jade HP separator processing capacity (liquids) |  |  |  |  |  | |
| Gas compression capacity | | | | | | Refer to Judy for treatment capacity as all Jasmine fields are treated on Judy platform. |
| Gas treatment capacity | | | | | | |
| Gas lift capacity | | | | | | |
| Produced water handling capacity | | | | | | |
| Dehydration capacity | | | | | | |
| H2S removal capacity | | | | | | |
| Water injection capacity | | | | | | |

Disclaimer:

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Contact Information

GILLIAN O'HARA

E: gillian.ohara@harbourenergy.com

