



New Entrant Assessment



# FPS New Entrant Assessment

- Technical studies are normally necessary to determine whether access to FPS is possible, at what cost, requiring what modifications and to understand any specific risks.
- FPS has a “new entrant coordination” process in line with Code of Practice on Access to Upstream Oil and Gas Infrastructure to identify, manage and carry out these technical studies.
- The process involves close coordination between FPS and the new entrant to give assurance that all necessary studies have been carried out and actions have been completed.
- On successful completion of this technical process and commercial negotiations, FPS will give the customer formal confirmation of FPS readiness to accept new pipeline liquids.

# FPS New Entrant Coordination Process

Cost - typically £15,000 per new entrant , depending on the complexity and studies required.

Timeline - typically 3 months dependent on quality of data supplied.

Cost - typically £35,000 per new entrant , depending on the complexity and studies required.

Timeline – typically 3-6 months depending on the complexity and studies required.

## Appraise/Select

Volume/capacity  
Liquids technical assessment  
Tie-in method & capex  
Opex impact

FPS technical sign off

Indicative Offer  
Yield Estimates

## Define

Technical Studies  
Safety, operations and integrity assurance  
Flow assurance work  
Production chemicals  
Telemetry  
FEED and detailed design  
(pipeline and tie-ins)

FPS technical sign off

Transportation and Processing Agreement (TPA)  
Raw Gas SPA (RGSPA)

## Execute

Installation  
Commissioning  
(pipeline and tie-ins)

FPS technical sign off

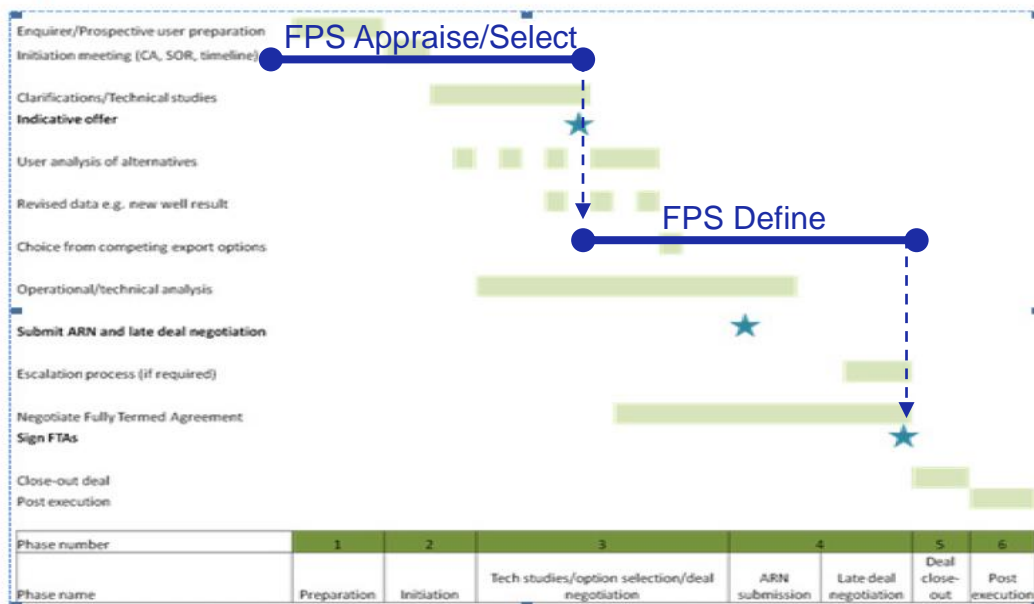
Notice of Readiness to export

# FPS Process Compliant With Code Of Practice



Code of Practice on Access to Upstream Oil and Gas  
Infrastructure on the UK Continental Shelf

## 1.1 Typical Plan for the Commercial Negotiation Process



# Technical Activities And Deliverables

- APPRAISE/SELECT
  - A high level overview of the development and the development options.
  - Technical point of contact in your organisation and an initial technical meeting.
  - A completed FPS Technical Template detailing your fluid properties and the expected profiles.
  
- DEFINE
  - Operational point of contact in your organisation
  - A list of production chemicals, environmental data, quantities, injection points and partitioning, if available.
  - Confirm Hydrocarbon Accounting, measurement and reporting arrangements.
  - High level commissioning plan.
  
- EXECUTE
  - Establish key interfaces with FPS operations team.
  - FPS procedures will work with your organisation to ensure all systems and procedures are in place for first oil.

# Commercial Activities And Deliverables

- APPRAISE/SELECT
  - Confirm appraise/select activities, cost and schedule.
  - Indicative offer.
  
- DEFINE
  - Negotiating the relevant agreements, such as Transportation and Processing Agreement and the Raw Gas SPAs.
  - Guidance on hub interface, to align FPS and hub requirements.
  - Individual partner negotiations of RGSPAs.
  - Alignment between FPS TPA and any Intervening System, such as GAEL. Ineos FPS is the GAEL operator, as well as being the majority GAEL capacity owner.
  - Execute agreements.
  
- EXECUTE
  - Establish key interfaces with FPS commercial and finance operations team.
  - Finalise hydrocarbon accounting, shipping coordination and invoicing procedures ready for first oil.

# FPS New Entrant Fluid Properties

