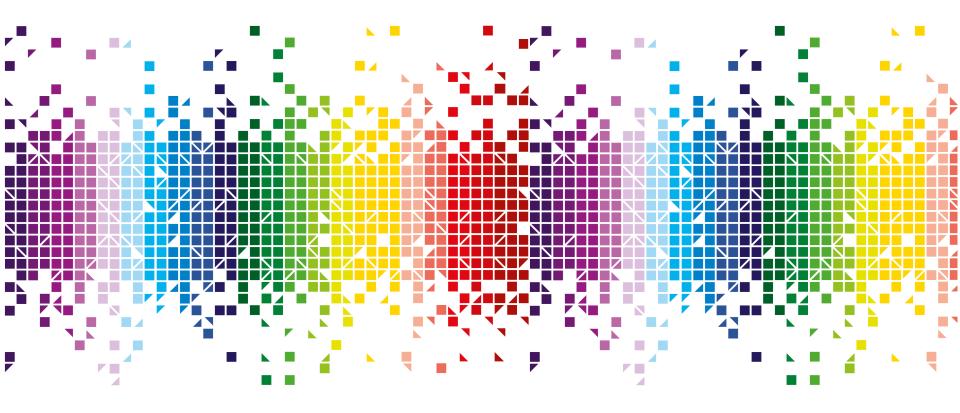
Performance Assurance Framework Administrator

11 July 2017





INVESTORS Gold





✓ Manage the PAF Risk Register

✓ Maintenance of Gas Settlement Risk Model

 Collation, Publication and Interpretation of a suite of reports specified in the Performance Report Register

 Provide expert advice on the Gas Settlement Risk Model



Manage the PAF Risk Register

- Provide review and challenge of the Risk Register where necessary
- Provide advice and guidance on new risks, including their applicability, measurability and how best to look at controls against them
- Reviews will be combined with the process to support the analysis and assessment of Shipper performance

- Maintenance of Gas Settlement Risk Model
 - ✓ Adopt Gas Settlement Risk Model
 - Provide dashboard updates of the model to PAC
 - Reassessment of the existing risks in the model as needed
 - Propose a method and schedule to incorporate into the PAF and Risk Register

- Collation, Publication and Interpretation of a suite of reports specified in the Performance Report Register
 - Analyse reports on performance patterns for both industry as a whole and individual Shipper performance
 - Investigate the outputs of the analysis to provide monthly updates on performance
 - Make recommendations on how to manage any performance patterns and issues

High level mobilisation objectives

- Performance Report Register Review
- Define PRID(e) in Gas Model (assurance principles and techniques to manage performance)
- Agree PAF Approach (including the use of the PRID(e) in Gas Model) with the PAC
- Industry Engagement Workshops
- Agreed PAF Design Specification with the PAC
- PAF Training and Guidance documents for Shippers and Transporters
- Reporting system alpha system test
- Trial reporting run beta system test
- Readiness declaration for Go Live

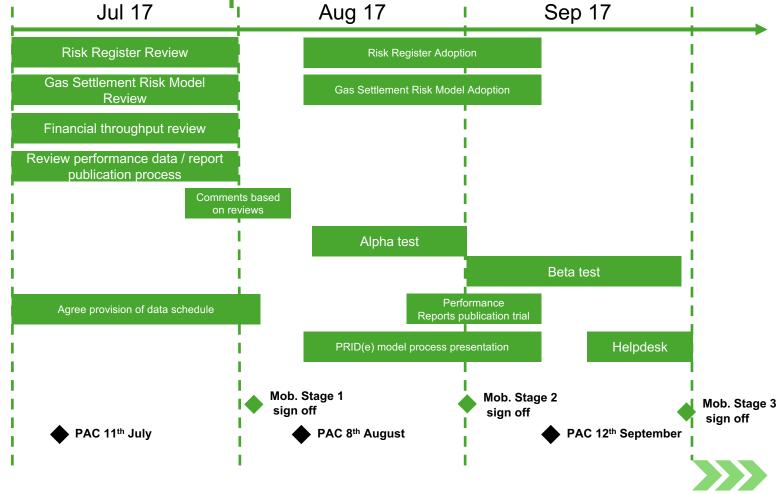


Readiness to date

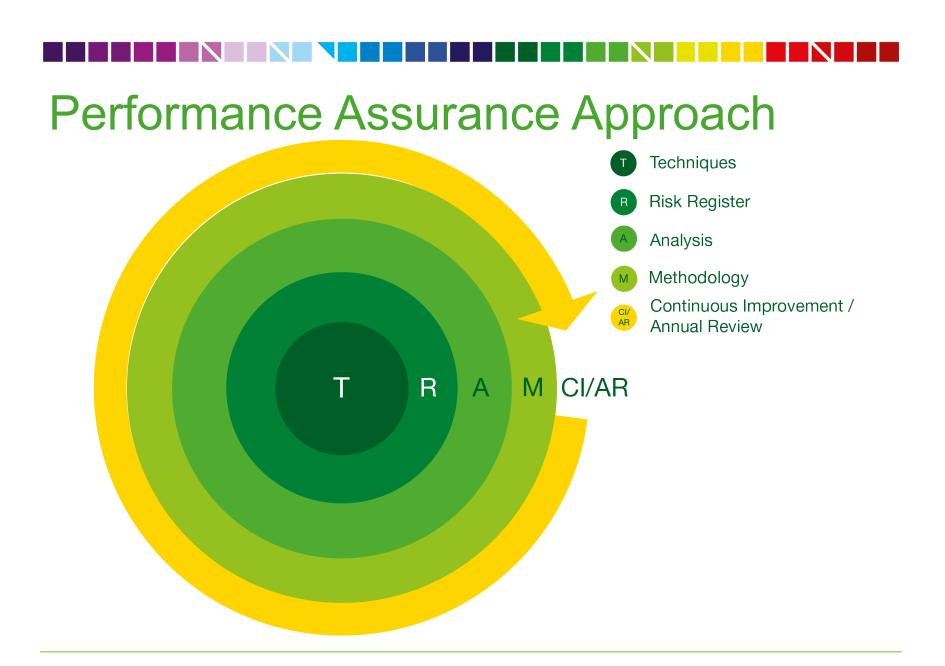
- Assurance Team mobilised
- Progress reporting templates ready
- Help Desk contact point
- ✓In-house project set-up
- Proposed Mobilisation Project Plan dates



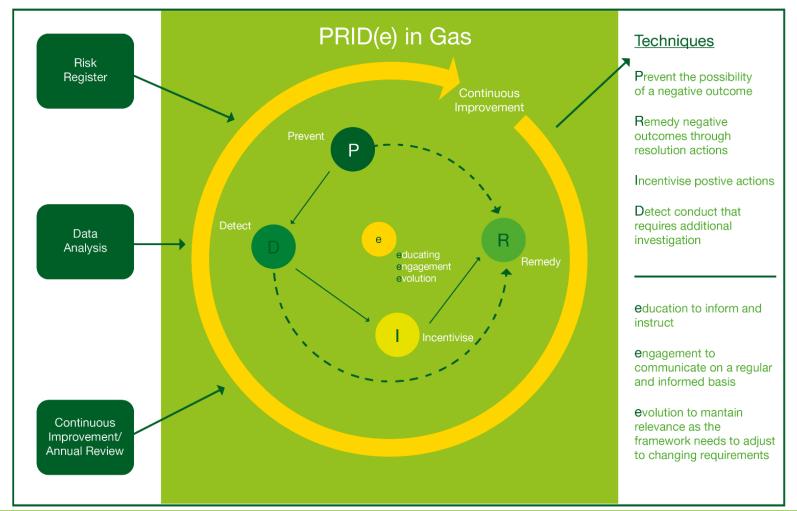
Mobilisation plan



| Activity | Proposed Dates | |
|--|-------------------|--|
| Review Engage Study | 10 July – 8 Aug | |
| Review Gas Settlement Risk Model | 10 July – 8 Aug | |
| Review Financial throughput document | 10 July – 8 Aug | |
| Review performance data / report publication process | 10 July – 8 Aug | |
| PAC Meeting | 11 July | |
| Agree provision of data schedule with Xoserve | 10 July – 4 Aug | |
| Mobilisation Stage 1 Sign off | 4 Aug | |
| Present Risk Register first draft | 8 Aug | |
| Present comments of reviews | 8 Aug | |
| PAC Meeting | 8 Aug | |
| Revise Risk Register | 8 Aug - 12 Sept | |
| PRID(e) Model process presentation | 8 Aug - 12 Sept | |
| Alpha Testing | 11 Aug – 1 Sept | |
| Mobilisation Stage 2 Sign off | 1 Sept | |
| Beta Testing | 4 Sept – 29 Sept | |
| Risk Register adoption | 12 Sept – 29 Sept | |
| Gas Settlement Risk Model adoption | 12 Sept – 29 Sept | |
| PAC Meeting | 12 Sept | |
| Helpdesk | 22 Sept | |
| Mobilisation Stage 3 Sign off | 29 Sept | |



PRID(e) in Gas Model





Methodology

- Use the established Risk Register Approach
- How risks will be identified, assessed, managed and reported

Maintain fairness and transparency

Risk Register Process

| 1. Identify Risk | 2. PAFA Validate Risk | 3. PAFA Presents Risk to PAC | 4. PAFA Updates Risk Register | 5. PAC Determines Actions | 6. PAFA produces Risk Progress Report |
|---|--|---|---|--|---|
| Can be presented by any PAC stakeholder. Using the standard template. Risk Template is completed fully and provided to PAFA. | PAFA receives the Risk Template and validates, registers and provides the risk and details to the PAC for discussion and evaluation. PAFA assesses the Risk and provides any additional insight. | PAC assesses and agrees the scoring for the Risk and it is assigned a status. PAFA provides guidance and expertise on the Risk and makes recommendations for control and mitigation of the Risk using PRID(e). | PAFA updates the Risk Register and publishes it. | PAC determines next steps, according to Risk Rating, PAFA guidance and using the agreed standard of approach (PRID(e)) and inform PAFA. | PAFA provides updates (at a frequency determined by the severity of the risk rating) to the PAC. The Risk Progress Report provides updates of all actions and risk management activities to help shape the target risk score. The Risk Progress Report will be in the form of a visual globe map. |
| | | | | | |
| | | | | | |



Risk Register

- All identified risks impacting settlement in the Gas industry
- Defined in the Risk Register Approach
- Risk ratings scored based on the financial impacts, and the likelihood of the risk occurring
- Risk scoring matrix
- All risks highlighted to the PAC to clarify and quantify



Analysis of Data

- Monthly analysis of Shipper performance data to build a picture of performance across the industry
- Provide quantification against risks

Controls

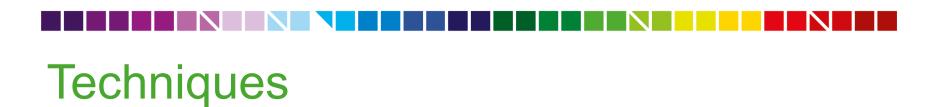
- Status of Active/Monitoring/Closed
- Action created to reduce the likelihood of occurrence of the risks
- PRID(e) Model used to control risks

- Prevent possibility of a negative outcome
- Monitor data for patterns proactively for both Shipper and industry performance decline
- Educate a Shipper (or type or group of Shippers) where reporting shows parties to be falling short of the required performance standards
- Engage stakeholders on a regular and informed basis

- Remedy negative outcomes through resolution actions
- Shipper required to assess an identified performance issue and propose a resolution plan for approval by the PAC
- Require the PAFA or an industry working group to assess an industry performance issue and propose a resolution plan for approval by the PAC (this may result in industry wide changes)
- Escalation actions

Incentivise positive actions

- Peer comparison reporting
- Industry education sessions
- Engage stakeholders on a regular and informed basis
- Incentive Scheme (e.g. Liquidated Damages)



- Detect conduct that requires additional investigation
- Performance monitoring and reporting
- Audit and investigation



- engage: to communicate with all stakeholders on a regular and informed basis
- educate: to inform and instruct participants in what is expected in the market
- **evolve:** to maintain relevance as the framework needs to adjust to changing requirements and industry environments
- Monitor industry behaviour (and changes in behaviour)
- Work with Shippers to understand the methodology, their responsibilities and how to interpret reports
- Work proactively with the market to identify potential improvements and innovations





Lizzie Montgomerie

Head of Assurance

- Elizabeth.Montgomerie@gemserv.com
- +44 (0)20 7090 7750



Nirav Vyas

Head of Gas Performance Assurance

- Nirav.Vyas@gemserv.com
- +44 (0)20 7191 1505

PAFA@gemserv.com