

UKOPA

United Kingdom Onshore Pipeline Operators' Association

PIWG October 2025 Members' Meeting Update

Richard Price



Pipeline Integrity Working Group

Members

- Darren Bohanna - Cadent
- Paul Connolly - NG
- Elpida Gikka - SGN
- Paul Holman - NGN
- Stephen Humphrey - Exolum
- Morgan James - WWU (Vice Chair)
- Marcel Villiger - Swissgas
- Lar English - GNI
- Roy Moobola - Cadent
- Mueen Nazir - SGN
- Richard Price - BPA (Chair)
- Akin Oshinowo - Ineos FPS
- Grant Rogers - WWU
- Timothy Rudd - Valero
- Jennifer Stant - SGN
- Nigel Curson - Penspen
- Ed Bartlett - ENI
- Mark Fisher - SGN
- Lily Ganchi - NG
- Gus Gonzalez - Esso
- Kirsty McDermott - NG
- Andrew Mottram - Shell
- Richard Sellen - Perenco
- John Crilly - Wood
- Chris Rogderson - PIE
- Chris Lyons - PIE
- Nikki Barker - PIE (Secretary)

Meetings

- 12th February, Teams meeting
- 1st May, BPA Kingsbury
- 18th September, Swansea University

What we're doing

- With governance/ready for issue
 - GPG021– In Line Inspection (ILI)
 - GPG026 – Verification of Features Identified by ILI
 - GPG040 – Hydrotechnical Hazard Integrity Management (River Erosion and Flooding)

- GPG's for Final Review by end October:
 - GPG020 – Managing Pipelines Subject to Ground Movement
 - GPG030 – Management of Pipework Vibration
 - GPG005 – Management of Pipeline Sleeves
 - GPG019 – Seismic Screening Assessment (subject to minor revisions)

What we're doing

Work in progress

- GPG033 – Epoxy Shell Repairs
 - GPG test-case in progress with BPA, aim for finalisation in Q4 2025
 - Main learning is around known defect vs. stock repair.
- GPG048 – Piling and Vibration
 - Work scope drafted and to be sent out imminently for update in 2026
- GPG018 – Remaining Life Assessment
 - Review has highlighted updates needed, aim for workshop session in November to address (date TBC).

Weld Quality Project



- MSc
 - MSC finished!
- UKOPA Sponsored PhD
 - Fatigue Performance of Pre-Stressed Vintage Girth Welds
 - Kicked off and plan presented to PIWG during meeting at Swansea
 - Physical testing and FEA development



Weld Quality Project



- We need weld samples!
 - Pre-1972 GW samples at least 1m long please
 - Corrosion and dented samples if available
- Samples to:
 - Mainline Pipeline Ltd, Seisdon Pump Station, Ebbstree Road, Seisdon, WV5 7EY



PIWG Future Work

- TBNxxx – Pig Trap PSSR/Inspection Guidance
 - For inspection of pig traps on liquid service, needs collation and write-up, late 2025.
- Load Bearing Slab Calculator
 - Envisaged similar to UKOPA slab design (GPG006)
 - End 2025 – scope out to contractors for costs. Then progress in 2026
- Pipeline Repair System Register
 - Envisaged a register of repairs types and their approval documents - Link to coating register? Scoping out required.
- Hydrogen GPG - considerations
 - Considerations for re-purposing – hold item until current studies finished

PIWG Update

Meetings for 2026

- 3rd February (Manchester?)
- 21st April
- 15th September

- Any questions?