



IWG Update

October 2017

Phil Taylor

(Geoff Glover presenting)

Infringement Working Group Chairman

IWG Membership

Current membership comprises:

Nikki Barker	- IWG Secretary
Rob Bood	- National Grid
Dave Brown	- Essar UK Oil Ltd
Kenneth Burns	- CATS Wood Group
Martin Davey	- SGN
Brian Downes	- Shell
Geoff Glover	- SABIC
Walter Gaffney	- Scotia Gas Networks
Ian Hageman	- CHLPS
Daniel Ingham	- Cadent
Jim Jarvie	- Ineos
Chris Johnson	- BP Exploration
Kam Liddar	- National Grid
Alan Meyer	- Health and Safety Executive
Mick Mills	- Esso
Grant Rogers (Past Chairman)	- Wales & West Utilities
Phil Taylor (Chairman)	- BPA
Dave Turner	- NGN

Update

- Annual Infringement Report
- Good Practice Guides
- 2017-18 Plan

Infringement Database

❑ The following companies provide records for the UKOPA infringement database in 2016 (inc those who are Linewatch but non-UKOPA members:

- BP
- BPA
- CATS Wood Group
- CHL-PS
- Essar
- Esso
- Humbly Grove Energy*
- IGas*
- Ineos
- Mainline Pipelines Ltd
- Marchwood Power
- National Grid Gas Transmission
- National Grid Gas Distribution Ltd
- Northern Gas Networks
- Petrolneos
- SABIC UK Petrochemicals
- Shell Expro
- Total (UK)
- Uniper*
- Wales & West Utilities

❑ There were 5 companies who provided no returns: Centrica, ConocoPhillips, Manchester Jetline, Marchwood Power and WINGAS UK

Infringement Report

- ❑ 2016 report been approved by IWG and has been sent to the board for approval to publish
- ❑ This is 3 months earlier than in previous years
- ❑ Aim is for the 2017 report to be approved and published by June 2018

UKOPA Infringement Categories

By damage or infringement

- A – Pipeline leak or damage
- B – Serious potential for damage
- C – Limited potential for damage

By Location

- 1 – Within wayleave or easement
- 2 – Within pipeline operator zone of interest, but outside category 1.

Infringement Data

- ❑ Data quality has improved consistently over the last 5 years, but non-Linewatch members need to standardise their submission moving forward
- ❑ 'Malicious Damage' reports have decreased from 2015 with just 9 being reported in 2016
- ❑ Total of 898 reports (excluding malicious damage)

❑ 5 A1	rolling 7 year average of 3.6		
❑ 104 B1	“	“	82
❑ 26 B2	“	“	47
❑ 395 C1	“	“	332
❑ 368 C2	“	“	337

A1 Category – Actual damage

- Trans-Pennine Ethylene Pipeline (TPEP)
- 8” seamless steel line
- Nominal wall thickness 7.02 mm
- Normal operating pressure 80 barg
- Damage caused by drainage trenching machine
- Identified during in-line inspection program
- 15 year frequency
- Required cut out and new spool fitted

A1 Category – Actual damage



A1 Category – Actual damage



Infringement Report moving forward

- Members are required to submit data for the 2017 report by the end of March 2018

- Members are encouraged to share learning throughout the year with UKOPA members particularly from:
 - A1 Actual Damage events
 - B1 & B2 Serious Potential for Damage events
 - Based on the new template provided by PSWG

Good Practice Guides

- Agreement to publish and rolled out at the Technical Seminar in 2017
 - Updated Wind Turbine GPG/013
 - Solar farms GPG/014
 - Managing Infringements GPG/015

- IWG currently working on
 - TBN for Local Authority Planners
 - TBN for working safely near underground pipelines

2017-18 IWG Plans

- Complete current TBNs
- Produce UKOPA Safety Alerts for at least the A1 findings from the 2016 Infringement Report
- Prepare and publish an article in Farmers Weekly

Thank you for listening

Questions?