

Corrosion Prevention Working Group – March 2023 Members Meeting Update

Simon Joyce - CPWG Chair
- Principal Engineer SGN





Current Membership

- | | |
|--|-----------------------|
| 1. Simon Joyce | SGN (Chair) |
| 2. Nikki Barker | PIE (Secretary) |
| 3. John Dyson | Corrosion Consultancy |
| 4. Ade Wathen/Harveen Matharu | Cadent |
| 5. Andy Middleton/Michael Dass | NGN |
| 6. Morgan James | WWU |
| 7. Des Auld | Mutual Energy |
| 8. Scott Crockart | EPUKI |
| 9. Jim Jarvie | Ineos |
| 10. Barry Mackay/Louis Quinn | SGN |
| 11. Peter Martin/Stephanie Corless | National Grid |
| 12. Pablo Merino/Stephen Humphrey | Exolum |
| 13. Kevin O’Keeffe/Tony Lyons/Shane Geraghty | GNI |
| 14. Neil Manson | Shell |
| 15. Matthew Emery | BPA |
| 16. Daniel Milne | Valero |

CPWG Updates Overview



CPWG strategy



TBN's written and finalised for Electrified fencing and Electrical hazards on over head pipeline crossings of rail lines



Update to GPG014 Solar Farms being drafted



CP competencies review



CP inspection frequencies review



AC Interference Workshop and outputs

AC interference

- AC interference and impact on energy assets in the Net Zero Future
- 2nd November 2022 – London.
- Cross section of speakers from BEIS, HSE, electricity and pipeline operators.
- Workshop identified the need for change within the UK with ac interference.
- UKOPA working on the recommendations with the ENA.



Cathodic Protection Competence



- CP competence levels identified as an area to improve.
- CPWG instigating a TBN on how organisations can improve compliance to BS EN ISO 15257:2017.
- This work will continue through 2023.



CPWG Strategy Review

- Review meeting at the Leeds meeting – 30th January 2023. Highlighted areas to work on:
 - Techniques to cover investigation of ILI features – cause and inspection.
 - Battery storage guidance.
 - TR guidance.
 - Corrosion basic guidance for third parties.
 - Consistency on CP awareness.
 - CIPS in accessible areas
 - AC testing guidance.

Programme of Work

- Programme of work:
 - GPG/014 - Requirements for the Siting and Installation of Solar Photovoltaic (PV) Installations in the Vicinity of Buried Pipelines – Final draft revision before governance.
 - GPG/029 - Local Authority Planners information regarding On Shore Pipelines and Associated Installations - Update to include CP requirements.
 - Guidance for CIPS in accessible areas – Scoping required.
 - TBN for AC testing – Scoping required.
 - CP competence guide – Scoped and out for drafting.

Programme of Work

- Programme of work cont:
 - Coatings Register – Agreed.
 - AC Interaction Work with ENA - Ongoing
 - CP Frequency Review - Ongoing

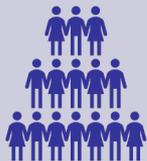
Next Meeting Dates



Tuesday 23rd May 2023 – Teams



Tuesday 3rd October 2023 – TBC.



Members are welcome to join the working group.

Questions?

