

Action 0302 Update

To provide a statement from Storage for the WGR for next meeting.

Owner - Uniper (RF)

The following is a statement from Uniper concerning the Holford Gas Storage facility, which has been identified through the course of the Modification process as the only gas storage facility likely to receive gas with a higher level of CO₂ than at present:

“For gas storage, the primary concern associated with an increase in CO2 content is the increased risk of carbonic acid corrosion in any standing water. An increase would raise the average concentration of CO2 dissolved in any standing water in the pipelines, increasing the corrosion rate. This has the potential, in the worst case, to lead to plant failure. An increase in CO2 above the current level would need further study to better understand the potential risk throughout the life of the plant. There could also be a small (negligible) reduction in storage capacity and an increase in compressor costs if the CO2 increase reduces the average gas CV.”

Kind Regards,

Richard Fairholme

Senior Advisor - Gas

UK Regulatory Management

Uniper

M +44 (0)776 651 2365

richard.fairholme@uniper.energy

Uniper UK Limited, Compton House, 2300 The Crescent, Birmingham Business Park, Birmingham, B37 7YE
www.uniper.energy