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Action DTW1102

TWG – 12th February 2014

Action

• <u>DTW1102:</u>

- a) "Xoserve to provide a work plan with timelines to include an investigation" Complete 15/01/14
- b) "Xoserve to provide a view on how long it would take to fill the gaps in historical weather data, and by when" Open



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Action Response – How Long ?

- At this stage it is difficult to state how long it will take to fill the gaps because TWG are in the process of investigating gap filling methodologies
- Xoserve has provided its view on the steps necessary to achieve a complete dataset for both Temperature and Wind Speed below:
 - Analysis of gaps in data and investigation of methodologies
 - Test potential methodologies for each weather variable
 - TWG select final approach for each variable
 - Coding to be written (in SAS?) which replicates the methodologies
 - Testing of Code
 - Apply methodologies to WSSM datasets
 - Validate output share with TWG prior to republishing datasets ?
 - Publish datasets on UK Link Docs



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Action Response – When ?

- Spring 2014 modelling does not need it, however Spring 2015 will and of more immediate concern the CWV Optimisation process will need it, although this can be deferred until the main calculations in Q4 of 2014
- Xoserve require a complete dataset for both temperature and wind speed for all gas industry weather stations by at the latest end of September 2014
- In order to complete the 'trial analysis' for selected LDZs the complete datasets will also be necessary for those LDZs in Q1 of 2014 unless the workaround suggested by Xoserve is accepted



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