

Mod 280 – Expert Group Terms of Reference

Composition:

Industry nominated group of experts across Shipper and Transporter organisations.

Representatives are deemed to represent the expert group for the purposes of demand estimation and profiling and not individual company positions.

Representatives will be appointed to serve on the expert group until they/their company replace them.

Companies not represented can nominate members by application to the joint office.

Expert Group Role:

The expert group will be responsible for developing an underlying methodology for:

- undertaking any profile analysis
- determining the frequency with which profiles are updated
- agreeing sample sizes
- agreeing sample composition
- defining the statistical techniques to be used
- defining any criteria for decision making through the analysis process
- determining what position would be taken if analysis provided insignificant
- CWV reviews
- seasonal normal reviews
- ad-hoc analysis

The expert group will oversee any decisions that arise during the analysis.

The expert group will review any methodology and make any necessary changes on a regular basis.

The expert group will assess who should undertake the analysis, on what frequency and agree access to data if necessary. It should be transparent who is undertaking the analysis and all data used in the process should be available for Network Code signatories to replicate the analysis if required. During analysis the expert group should have access to analysis and the ability to discuss or query any decisions as the analysis progresses.

Any pragmatic determination of data manipulation or exclusions that has not been defined during methodology development will be referred to the expert group.

Determination of sample sizes, composition and location to be made by the expert group and data from NDM samples is to be made available for analysis on a meter by meter basis. Weather data is to be made available, historical data through a licence with the Met Office ongoing data with the current Transporter service provider.

Output from the analysis will be reviewed by the expert group to agree the outcome on the basis of agreed decision criteria. Where issues are raised analysis may be repeated to ensure agreement of the outcomes.

Profile Sign-Off Process:

When the expert group determines that profiles require updating a summary of the analysis will be published to allow full consultation across the whole industry.

Any questions raised by other industry members will be discussed by the expert group and impacts determined.

Following agreement and resolution of any issues raised the expert group will sign off the analysis and allow results to be implemented within Transporter systems.

The CWV variable should be reviewed by the expert group and analysis on composition of the variable undertaken as required.

On a regular basis that should not be longer than 5 years the expert group should review the CWV formula and recommend any changes to composition or parameters to the industry.

Any member of the expert group should be able to recommend an earlier review where evidence can be provided that this is appropriate or where extreme weather is experienced. The expert group will then determine whether sufficient case has been made to instigate a full review.

Weather data used in the analysis should be available to Network Code Signatories to enable replication of the analysis by interested parties. It should be clear who current providers are and how to obtain a licence to use the data.

Seasonal normal levels should be reviewed on a regular basis of no longer than 5 years or where there is evidence of significant climate change. The expert group is responsible for defining a central climate case over the 5 year horizon that should be expected to form the weather base used to derive the expected level of demand in any current gas year.

The expert group should undertake analysis or be able recommend that DESC commission analysis from industry experts to assess climate impact on expected CWV levels.

Where any changes are made the values should be available to Users and Transporters as soon as possible before the intended implementation.

The expert group will have voting rights and governance as defined in the EDF proposal.