

# Alrewas EM MTD Meter Error

## Draft Terms of Reference

Compile a SMER using the most appropriate data and methodologies to ensure that as accurate an error assessment of the “Measured Data” can be made in an economic and efficient manner reflecting the size of the error.

Recognising recent development in terms of research and resulting standard formulae in this area, the ITE should consider the suitability of these for the reconciliation as the initial step in the process.

Assuming the desktop reconciliation approach is suitable, it is expected that the analysis can be completed with a short period.

Progress shall be reported in line with the Joint Office Guidance Documentation.

### Obligations

- The Appointed Independent Technical Expert shall be expected to comply with the terms of reference defined for the Specific Measurement Error.
- The Appointed Independent Technical Expert shall be expected to provide at least monthly updates to the technical workstream or sub committee authorised to discuss the relevant Measurement Error. This update will include a summary of developing methodologies, technical issues identified (all received within five (5) Business Days of the meeting to be reviewed), relevant queries raised, data requests submitted and evidence requested.
- The Appointed Independent Technical Expert will determine and consider which, if any, “Technical Measurement Issues” submitted will have a material effect on any critical data item connected with the identified Measurement Error. For all such issues, the Appointed Independent Technical Expert will evaluate their contributions to the determination of the magnitude of error in the Measured Data.
- The decision as to the most appropriate methodologies and data will rest solely with the Appointed Independent Technical Expert taking account of any Technical Measurement Issues raised during the development and compilation of the SMER.
- The decision as to when the SMER is a robust technical evaluation of the magnitude of error in Measured Data will rest solely with the Appointed Independent Technical Expert

- The Appointed Independent Technical Expert will present the SMER, in draft form, to the authorised technical workstream or sub committee and will review all the Technical Measurement Issues identified.
- The Appointed Independent Technical Expert will determine what data is required from the relevant Transporters in order to ensure appropriate data supports the evaluation of the error in the Measured Data.
- The Appointed Independent Technical Expert will determine what supporting evidence is required from the relevant Transporters in order to support the appropriate methodologies and data in the evaluation of the error in Measured Data.
- The Appointed Independent Technical Expert will determine what relevant questions should be submitted to the relevant Transporters in order to ensure appropriate methodologies and data are used in the evaluation of error in Measured Data.
- The Appointed Independent Technical Expert will provide the final SMER to the Downstream Party in the following template for publication:
  - Executive Summary
  - Site name;
  - DNO;
  - LDZ;
  - Error start date;
  - Error corrected date;
  - Size of error (over or under read);
  - Error description; and
  - Meter type.
  - MER/SMER Unique Reference Number;
  - Compiled by;
  - Error Description;
  - Methodology; and
  - Error quantification