#### **DNV-GL**

**DIGITAL SOLUTIONS** 

# **AUGE Progress Update** August 2019

**Tony Perchard & Clive Whitehand** 30 August 2019

## **Progress Summary**

- Overall Status ON TARGET
  - Data Request Status published on JoT
  - Prioritised Topic List published on JoT
  - Data Provision & Analysis ongoing
  - Initial Results on Meter Location included
- Risks
  - Data from gas temperature study may not be available in time for inclusion in methodology

### **Analysis Progress Update**

- Theft Analysis (Topic 8)
  - Awaiting TRAS data
- Use of Static Correction Factors (Topic 25)
  - Awaiting procurement of gas temperature study
- Permanent UIG Level (Topic 33)
  - Monitoring of UIG & Reconciliation ongoing
- Meter Exchange (Topic 35)
  - Awaiting data

# **Analysis Progress Update**

- Discrepancies between converted & unconverted meter reads (Topic 37)
  - Investigation ongoing
- Accuracy of NDM Algorithm (Topic 39)
  - Monitoring changes to assess impact
- More detailed analysis of meter locations (Topic 58)
  - Analysis included in this update

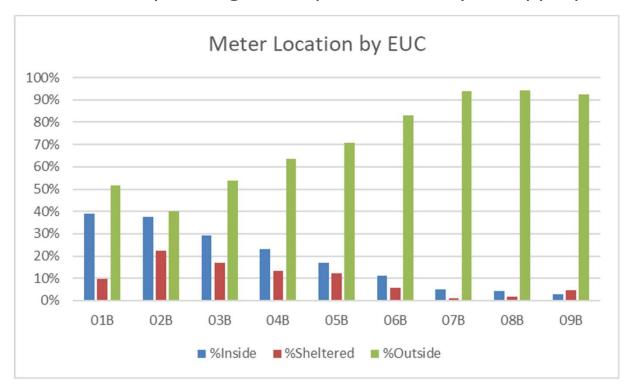
### **New Topics**

- New topics awaiting data for initial impact analysis
  - Incorrect customer information (Topic 54)
    - Skype meeting arranged with SGN to discuss points raised in their presentation
  - Review of CSEP methodology (Topic 59)
  - Use of temperature data from volume converters (Topic 60)
  - Use of corrected vs uncorrected meter reads (Topic 61)
    - Analysis started
- New topic on hold
  - Creation of new EUCs (Topic 55)

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#### **Meter Location Results**

- Meter Location by EUC
  - Meters are much more likely to be indoors or in a sheltered location (e.g. garage) for lower EUCs
  - Suggests use of EUC specific gas temperatures may be appropriate



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# **Plan for September**

- Continue to support joint Theft workgroup
- Complete initial analysis for new topics raised
- Present progress at Early Engagement meeting (30 Sep)
- Assess & Prioritise any new topics raised
  - New topics can be raised at any time via the AUGE mailbox
  - AUGE.software@dnvgl.com

# **Thank you**

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