

DIGITAL SOLUTIONS

AUGE Progress Update

September 2019

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Progress Summary

- Overall Status – ON TARGET
 - Data Request Status published on JoT
 - Prioritised Topic List published on JoT
 - Data Provision & Analysis ongoing
 - 2 Investigation Topics closed
 - 3 New Investigation Topics
 - Presented status update at Early Engagement meeting
- Risks
 - Data from gas temperature study may not be available in time for inclusion in methodology
 - Data from TRAS may not be available in time for use in theft calculations

Analysis Progress Update

- Theft Analysis (Topic 8)
 - Awaiting TRAS data

- Use of Static Correction Factors (Topic 25)
 - The original Domestic Meter Temperature Study (DMTS) reports have been acquired
 - Awaiting permission to use findings from DMTS reports
 - Procurement of gas temperature study temporarily on hold as requirements may change based on content of DMTS reports

- Permanent UIG Level (Topic 33)
 - Monitoring of UIG & Reconciliation ongoing

Analysis Progress Update

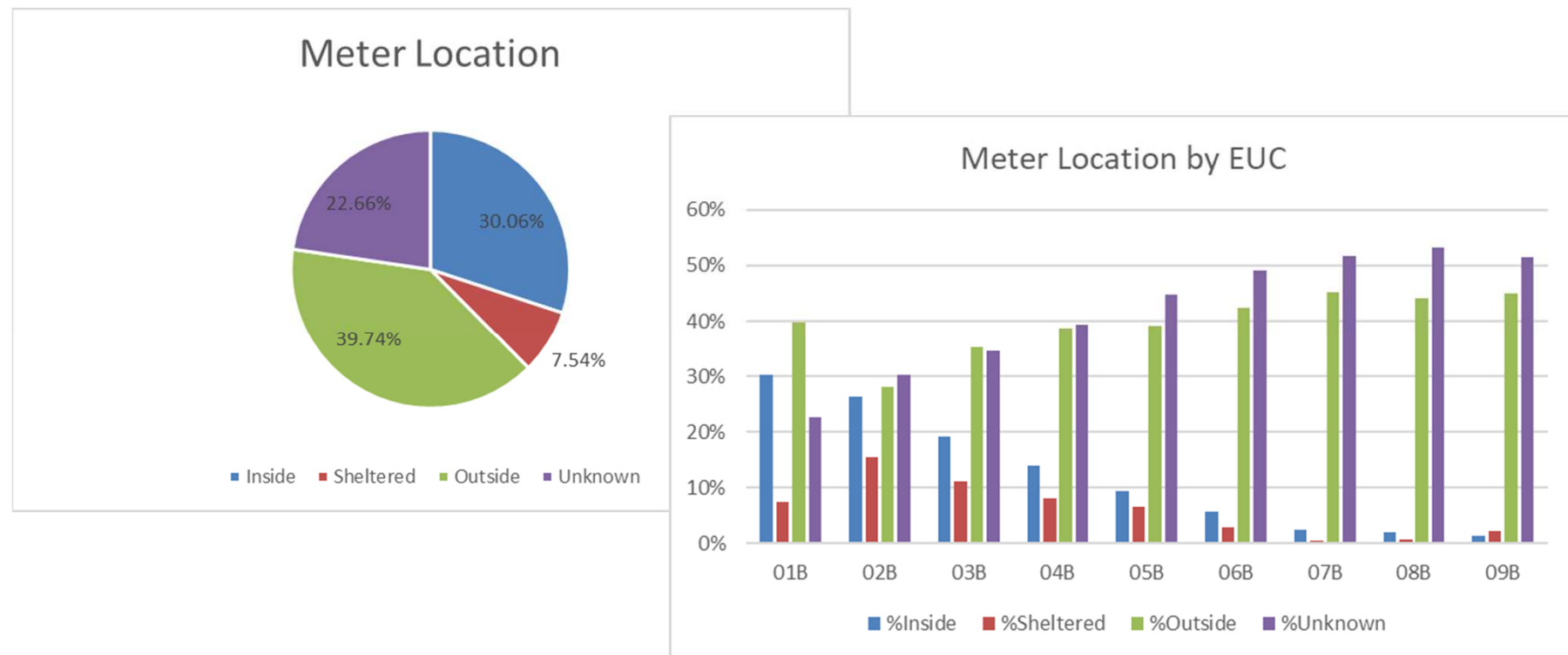
- Meter Exchange (Topic 35)
 - Initial analysis on SSP read data for 1 LDZ suggest previous issues identified were a result of missing data
 - Further analysis required when data for additional LDZs and for LSPs is available

- Discrepancies between converted & unconverted meter reads (Topic 37)
 - Issue closed

- Accuracy of NDM Algorithm (Topic 39)
 - Monitoring changes to assess impact

Analysis Progress Update

- More detailed analysis of meter locations (Topic 58)
 - Analysis complete and presented at Early Engagement meeting
 - Updated Charts to include unknown locations below



Analysis Progress Update

- Incorrect customer information (Topic 54)
 - Skype meeting with SGN 5 Sep to discuss points raised in their presentation
 - Issues faced by SGN relate to registration
 - No new sources of UIG
 - Issue closed
- Review of CSEP methodology (Topic 59)
 - Awaiting data
- Use of temperature data from volume converters (Topic 60)
 - Awaiting response to information request about what data can be collected

Analysis Progress Update

- Use of corrected vs uncorrected meter reads (Topic 61)
 - Sample of Corrected/Uncorrected reads provided by CDSP for 1 LDZ
 - Clarifications sought from CDSP regarding data
 - Telecon with SME 18 Sep helped understanding
 - Awaiting further clarifications

New Topics

- New Topics raised at Early Engagement Meeting
 - VLDMC/DM Meter Maintenance
 - Lack of maintenance usually results in under-read e.g. lack of regular oiling
 - Use of Volume converters without Z conversion for high pressure installations
 - Impact of changes to CWV/SNCWV definition

- New Topic on hold
 - Creation of new EUCs (Topic 55). Following discussions at Early Engagement meeting we are expecting a UNCC Modification

Plan for October

- Continue to support joint Theft workgroup
- Provide letter for SPAA EC regarding information about VLDMC/DM meter maintenance and use of volume converters without Z conversion
- Provide draft paper regarding use of LDZ level UIG factors
- Ongoing analysis of Open Topics
- Data loading and validation
- Consumption calculations by LDZ as data is received
- Begin preparation of AUGS
- 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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