

DIGITAL SOLUTIONS

AUGE Progress Update

October 2019

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31 October 2019

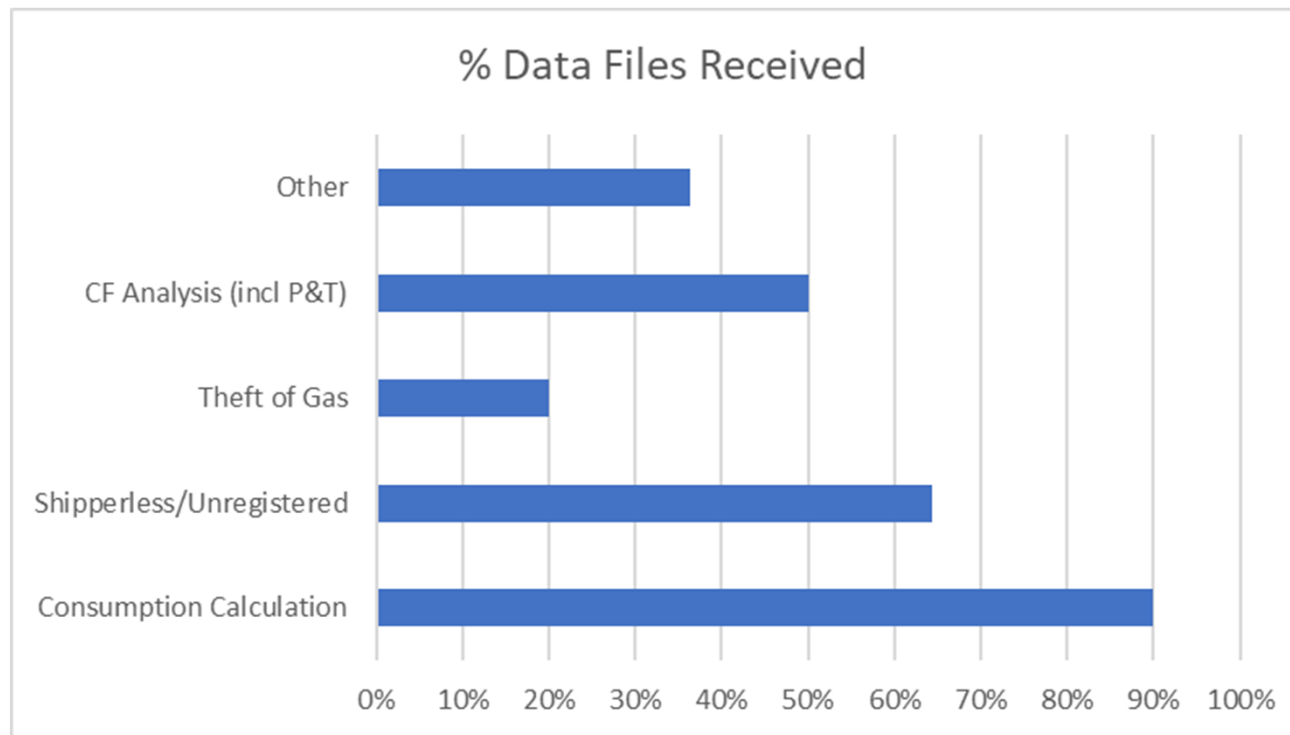
Progress Summary

- Overall Status – ON TARGET
 - Data Request Status published on JoT
 - Prioritised Topic List published on JoT
 - Data Provision ongoing
 - New data items requested from CDSP
 - 75% of expected files received to date
 - Letter provided for SPAA EC re. information about VLDMC/DM meter maintenance and use of volume converters without Z conversion
 - Draft paper regarding use of LDZ level UIG factors drafted for CDSP review
 - Analysis ongoing
 - Priorities are Meter Temperature analysis & Theft

- Risks
 - Data from TRAS may not be available in time for use in theft calculations
 - TIG have raised a concern re. additional TRAS data

Data Summary

- Overall 75% of expected files received



Analysis Progress Update

- Theft Analysis (Topic 8)
 - Awaiting TRAS data
 - TIG have raised concerns about use of TRAS data by AUGE
 - Currently working to address concerns
 - AUGE would appreciate industry support at TIG

- Use of Static Correction Factors (Topic 25)
 - The original Domestic Meter Temperature Study (DMTS) reports have been acquired and permission to use granted
 - Additional data has been requested from CDSP to support analysis (Historic temperatures and allocations)
 - AUGE will provide an update on analysis progress including proposed approach early November
 - Procurement of gas temperature study
 - Based on DMTS reports, AUGE has proposed some additional tests

Analysis Progress Update

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

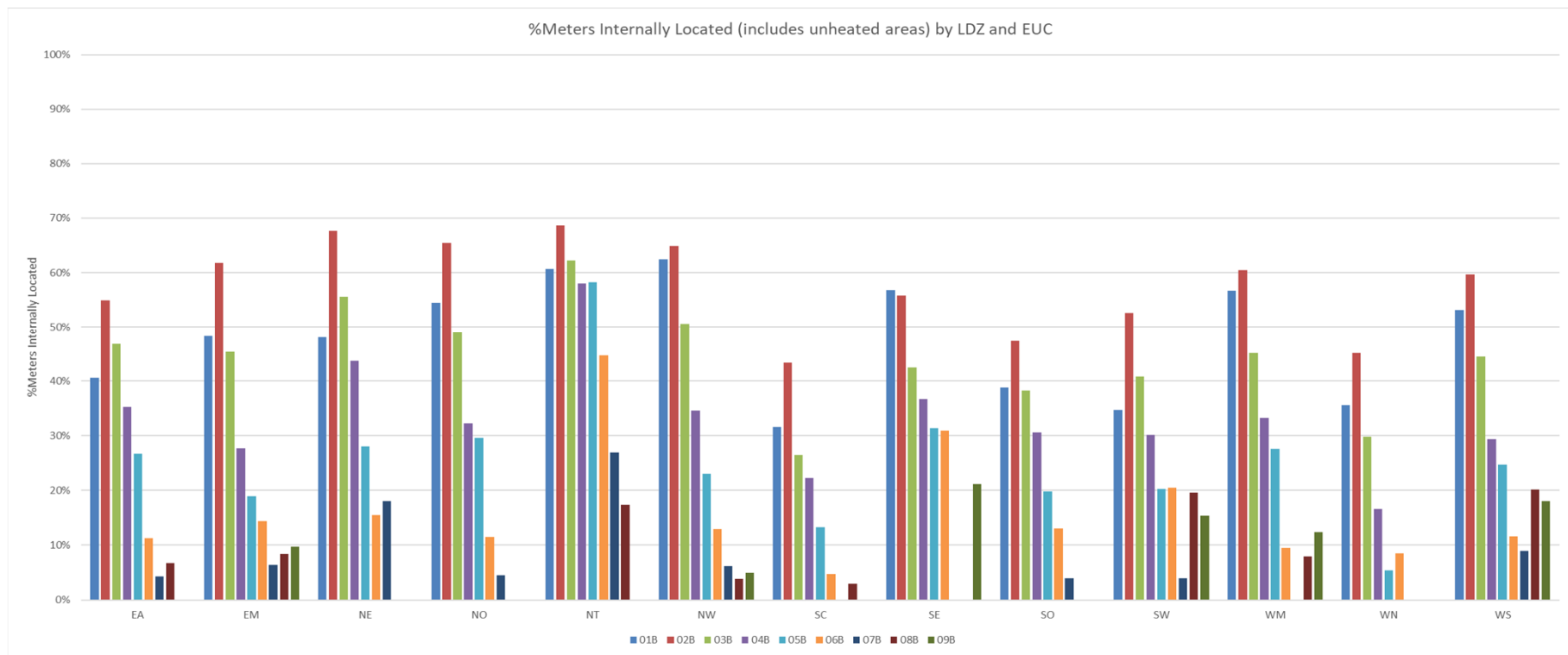
- Meter Exchange (Topic 35)
 - Initial analysis on SSP read data for 1 LDZ suggest previous issues identified were a result of missing data
 - Analysis will now look at LSPs and additional LDZs

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

- Accuracy of NDM Algorithm (Topic 39)
 - Monitoring changes to assess impact
 - New CWV, SNCWV, WAALPs etc requested from CDSP when available

Analysis Progress Update

- More detailed analysis of meter locations (Topic 58)
 - Topic Closed
 - Analysis & Results to be included in AUGS
 - Variation observed between LDZs as well as by EUC



% is calculated based on meters with known locations only

Analysis Progress Update

- Review of CSEP methodology (Topic 59)
 - Most data now received
 - Analysis will begin once data imported & validated

- Use of temperature data from volume converters (Topic 60)
 - Confirmation received that temperature data cannot be collected without fitting additional equipment
 - AUGER to assess data requirements in light of DMTS reports and propose separate project if appropriate

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

Topics on hold

- Topics on hold awaiting data
 - VLDMC/DM Meter Maintenance (Topic 63)
 - Use of Volume converters without Z conversion for high pressure installations (Topic 64)
 - Impact of changes to CWV/SNCWV definition (Topic 65)

- Creation of new EUCs (Topic 55)
 - Requires UNCC Modification
 - AUGE providing support as required

Plan for November

- Issue draft paper regarding use of LDZ level UIG factors to industry
- Provide support to Mod0693R workgroup as required
- Ongoing analysis of Open Topics
 - Provide industry update on Meter Temperature analysis
- Data loading and validation
- Consumption calculations by LDZ as data is received
- Ongoing 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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