

DIGITAL SOLUTIONS

# AUG Sub-committee of UNCC

Introductory Meeting for 2019/20

**Tony Perchard & Andy Gordon**

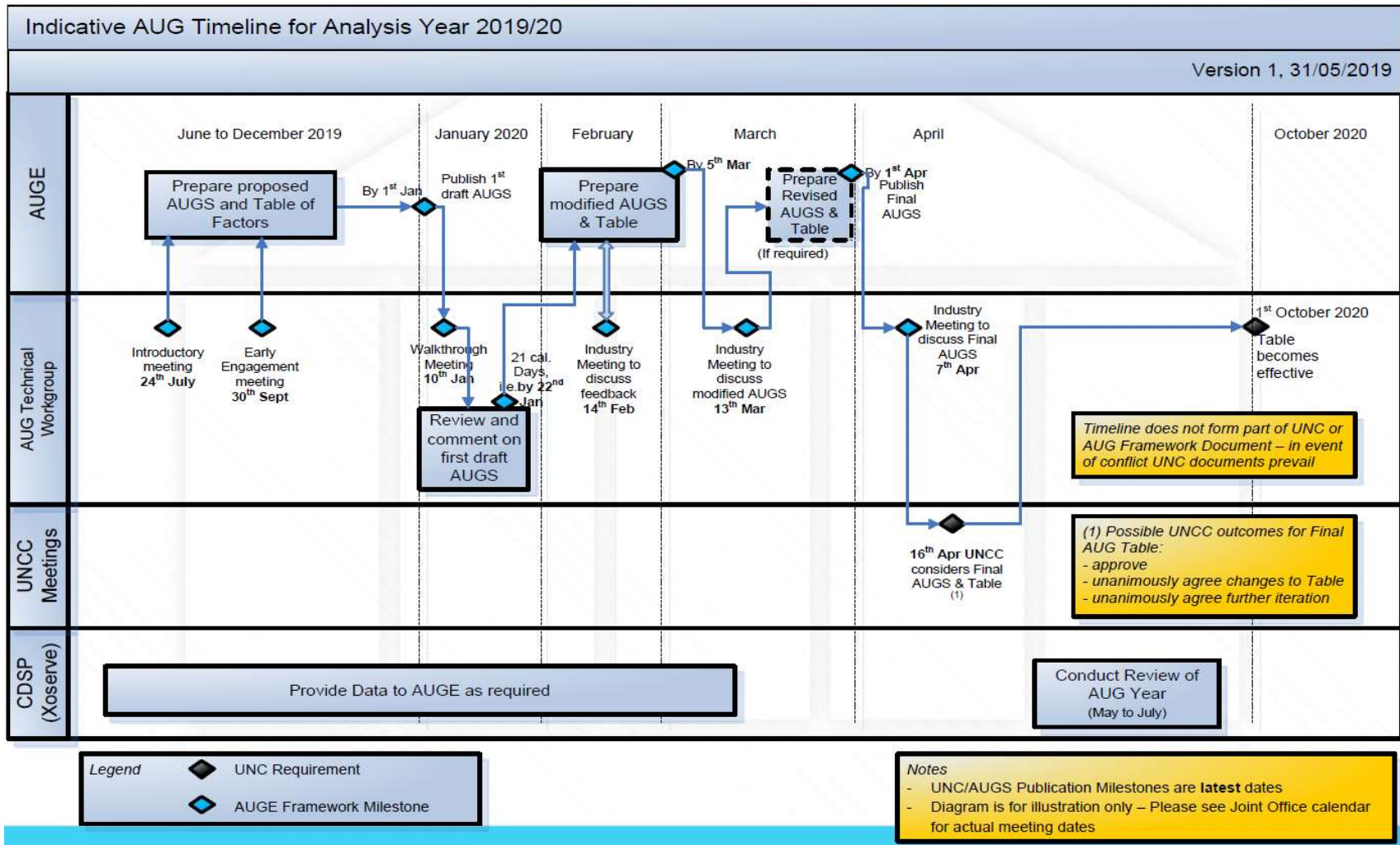
24 July 2019

# Agenda

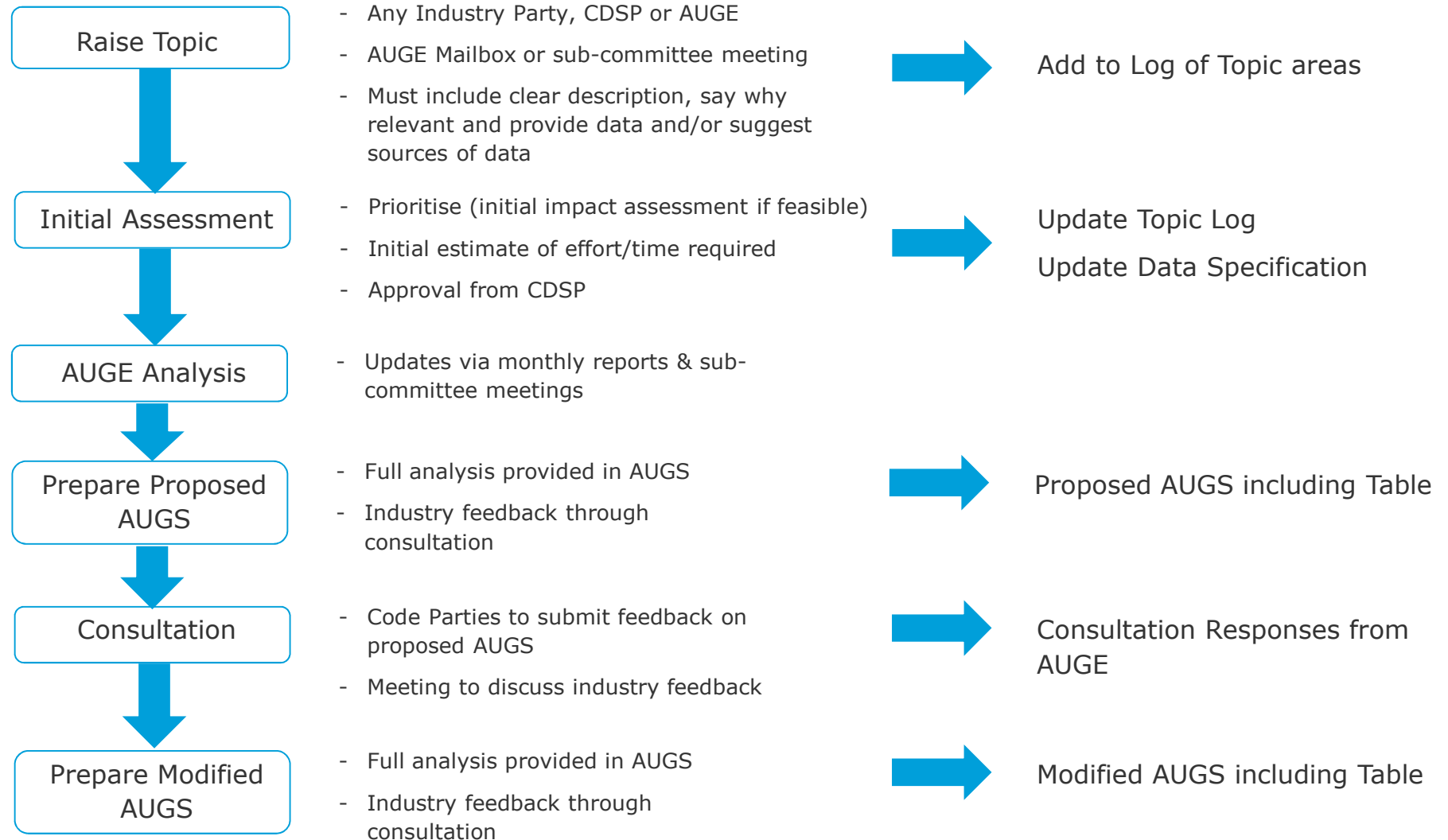
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- Introduction
- High Level Approach to Developing AUG Methodology
- Proposed Changes to Methodology
  - Carried forward Topic Areas
- Industry Changes and Modifications
- Proposed Data Sources
- Next Steps

# Introduction



## Approach – Topic Areas for Investigation



## Monthly Reporting

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- Monthly reports published on Joint Office website
  - Summary Report (Powerpoint)
    - Overall project status
    - Issues & Risks
    - Analysis update for each Topic
    - Plan for next month
  - Updated Log of Topic Areas
  - Data Status Spreadsheet

# Log of Topic Areas

Issue #	Topic Description	Raised By	References	Priority	Status	Status/Outcome
1	Refer to Xoserve as CDSP	Eon	Consultation Response 2018_2		Closed	AUGS Updated and references will be to CDSP going forward
2	AUGS References to SSP/LSP	Eon	Consultation Response 2018_3		Closed	References to SSP/LSP in AUGS are correct within the context they are used
3	UIG/UG Terminology	Eon	Consultation Response 2018_4		Closed	AUGS updated to include more clarification on terminology used
4	Pressure & Temperature Corrections	Eon	Consultation Response 2018_5		Closed	Issue closed - broken down into a number of smaller issues. See 25-30 below
5	Non-compliance with mandatory AMR >04B	Eon	Consultation Response 2018_6		Closed	Use of AMR for >04B is a license condition which the AUGS assumes is largely met. No reliable dataset exists for the presence of AMR devices
6	Explanation of cubic smoothing of factors	Eon	Consultation Response 2018_7, AUGS for 2018/19		Closed	Description included in AUGS for 2018/19
7	Meter read spacing for consumption calculation	Eon	Consultation Response 2018_7, AUGS for 2018/19		Closed	Justification for current approach detailed in consultation responses and AUGS for 2018/19
8	More Detailed Theft Analysis	Eon, Corona Energy, iCoSS & British Gas	Consultation Responses 2018_9, 2018_14, 2018_15, 2018_17 & 2018_23	H	Open	A proposed methodology has been documented separately to the AUGS. TRAS outcome data (leads investigated) and SPAA theft report received but TRAS data request did not include ETOS leads and TRAS Qualified Outliers. Not possible to use proposed theft methodology in its entirety. Issue therefore left open for further analysis next AUG year
9	References to Theft Data	Eon	Consultation Response 2018_10		Closed	References to TRAS have been corrected throughout AUGS
10	Theft Split in SPAA Report. Concern that SPAA data is being split by product class and this is not described in AUGS	Eon	Consultation Response 2018_11		Closed	SPAA data is only used as a Total in detected theft calculation and no split by product class is assumed

### Key

Closed Topic from a previous AUG year
Topic investigated but requiring further analysis
New Topic or Topic not resolved and carried forward to next year
New Topic for assessment

## Data Status

- Summary of data provision status
  - Traffic light colour coded

	A	B	C	D	E	F	G	H	I
1									
2		<b>Date Requested</b>	<b>Reason for Request</b>	<b>Data Type/Information required</b>	<b>Data Provider</b>	<b>Due Date</b>	<b>Status</b>	<b>Priority</b>	
3		12/07/2019	Calculation of Total UG	<b>Allocations</b> Final allocations including CSEPS from 01/10/2017 to 30/09/2018, new data only	Xoserve	01/08/2019			
4		12/07/2019	Calculation of Total UG	<b>Throughput/UG</b> Required from point of Nexus go-live. Includes throughput, DM consumption, shrinkage and UG	Xoserve	01/08/2019			
5		12/07/2019	Calculation of Consumption	<b>AQ History</b> Updated AQ history files to be provided containing any new AQ records since previous data drop.	Xoserve	By LDZ as available. Data provision to start by 1 Sep and complete by 1 Nov			
6		12/07/2019	Calculation of Consumption	<b>CSEP Invoicing Data at 1 Oct 2018</b> - Supply point counts and AQs - AQ recalculation success rates	Xoserve	01/08/2019			

## Proposed Changes to Methodology

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- Overall Methodology unchanged
  - Updates to parts of methodology subject to analysis of Topics investigated
- Current Topics for investigation
  - 4 topics investigated last year that warrant further investigation
  - 6 topics identified but not yet investigated
  - 1 new topic added



## Topics Carried Forward from 2018/19

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- More Detailed Theft Analysis (#8)
  - Obtain additional data from TRAS
  - Monitor/Support Mod 677R
  - Fully implement proposed methodology from 2018/19
  - Assessment of information provided by British Gas
  
- Use of Static Correction Factors (#25)
  - Assess results of proposed gas temperature laboratory tests
  - Provide technical support to related industry modifications
  
- Level of Permanent UIG Post-Nexus (#33)
  - Ongoing

## Topics Carried Forward from 2018/19

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- Meter Exchange (#35)
  - Initial assessment proposed to quantify
  - Data not available for analysis last year
  
- Discrepancies between converted and unconverted meter reads (#37)
  
- Accuracy of NDM Algorithm (#39)
  - Monitor and account for changes to NDM algorithm
  
- Incorrect Customer Information e.g. address (#54)
  
- Creation of new EUCs (#55)
  
- Use of Flat Shrinkage Profile (#57)

## Topics Carried Forward from 2018/19

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- Meter Locations (#58)
  - More detailed analysis to allow improved temperature assessment by EUC/PC
  - This is subject to gas temperature study results
  
- Review of approach to calculate CSEP consumption (#59)
  - New Topic proposed by AUGÉ
  
- New Topics?
  - Movement of large numbers of meters to PC3

## Industry Changes and Modifications

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- 0664 - Transfer of Sites with Low Read Submission Performance from Class 2 and 3 into Class 4
- 0672 - Measure and Reporting Product Class 4 Read Performance
- 0677R - Shipper and Supplier Theft of Gas Reporting Arrangements
- 0681S/IGT127/XRN4932 - Improvements to the quality of the Conversion Factor values held on the Supply Point Register
- 0690S - Reduce qualifying period for Class 1
- 0691S - CDSP to convert Class 3 or 4 meter points to Class 1 when G1.6.15 criteria are met
- 0692S/XRN4941 - Automatic updates to Meter Read Frequency
- 0693R - Treatment of kWh error arising from statutory volume-energy conversion
- 0699 - Incentivise Key Areas of Performance using additional UIG Charges
- IGT126F – Alignment between the IGT UNC and UNC for Unregistered New Supply Meter Points

## Industry Changes and Modifications

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- XRN4645 – The rejection of incrementing reads submitted for an Isolated Supply Meter Point
- XRN4665 – Creation of new End User Categories
- XRN4690/4713 – Actual read following estimated transfer read calculating AQ of 1
- XRN4740 – AQ Calculation for Class 4 sites with AMR Fitted
- XRN4742 – Incorrect AQ calculations due to migrated consumption
- XRN4772 – Composite Weather Variable (CWV) Improvements
- XRN4933 – Datafix CWV and recalculate WCF and WAALPs for SW LDZ
- XRN4946 – Reporting on Installed Meters with Conversion Capability

## Proposed Data Sources

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- Updated datasets from CDSP
  - First Draft Data Specification issued 12 July
  - Additional theft data
    - ETTOS leads
    - Qualified Outliers
- Anonymised SPAA Schedule 33 Report (TOG)
- Additional AMR Details provided by ICoSS
- Gas Temperature Study results

## Next Steps

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- AUGE to report back at Early Engagement Meeting – 30 Sep
- Any Feedback?

# Thank you

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