

2.1 Review Industry Representations

Demand Estimation Sub Committee
21/07/2021

The logo for Xserve, featuring a stylized 'X' composed of two overlapping blue shapes, followed by the word 'serve' in a light blue sans-serif font.

Provided by:

The logo for Correla, featuring two overlapping circles, one blue and one yellow, followed by the word 'correla' in a dark blue sans-serif font.

correla

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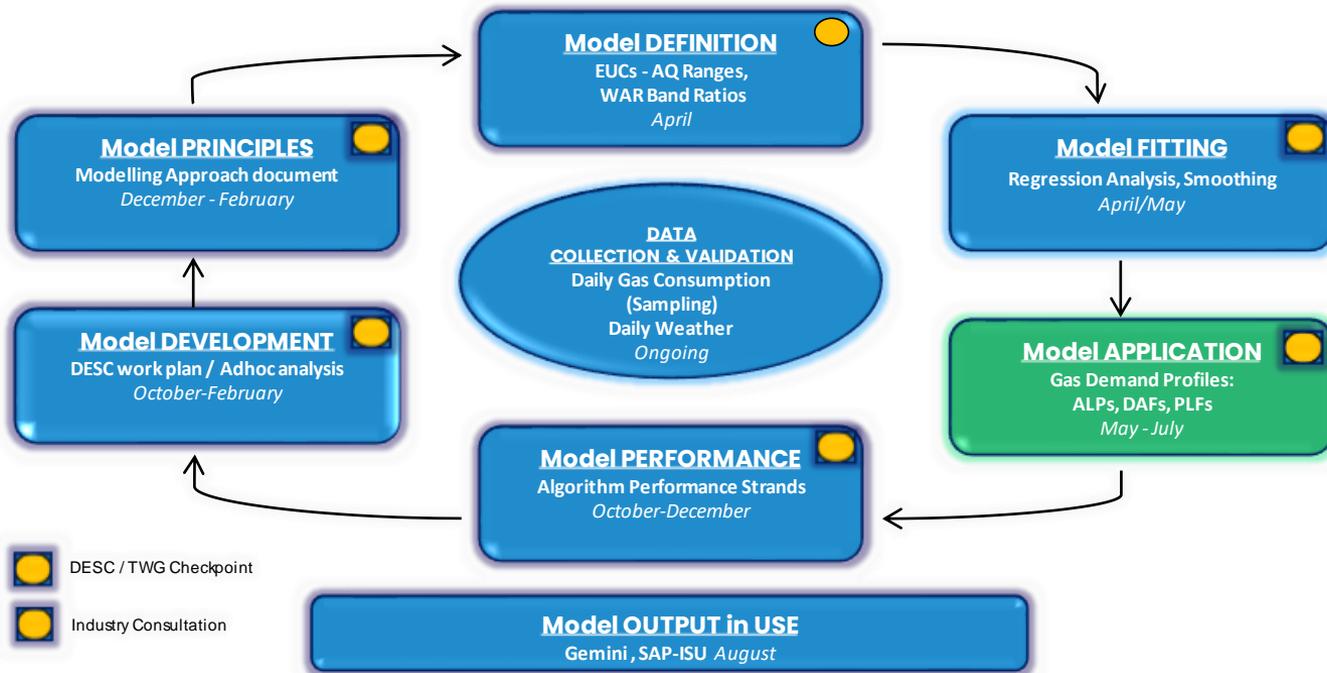
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Section 1: Background

Demand Estimation: Background

- An overview of the Demand Estimation process and output can be found [here](#)
- This presentation relates to the “Model Application” phase of the Demand Model cycle



Demand Estimation Timetable - 2021

High Level View of Demand Estimation Timetable 2021 – Key Checkpoints

PHASE	JAN'21	FEB'21	MAR'21	APR'21	MAY'21	JUN'21	JUL'21	AUG'21	SEP'21	OCT'21	NOV'21	DEC'21
1. MODEL PRINCIPLES												
Modelling Approach 2021 Approved (DESC)		24-Feb										
2. Data COLLECTION & VALIDATION												
Daily Gas Consumption Data validated (CDSP)				15-Apr								
3. MODEL DEFINITION												
Agree Data Aggregations / WAR Band Limits (TWG)				28-Apr								
4. MODEL FITTING												
Gas Demand EUC Modelling review (TWG)					24-May							
5. MODEL APPLICATION												
Publication of Draft Gas Demand Profiles (CDSP)						04-Jun						
Gas Demand Profiles Approved for wider industry (TWG/DESC)							07-Jul					
Final Approval of Gas Demand Profiles (DESC)							21-Jul					
6. MODEL OUTPUT IN USE												
SAP-ISU and Gemini updated (CDSP)								15-Aug				
7. MODEL DEVELOPMENT												
Adhoc Work-plan approved (DESC)							21-Jul			06-Oct		
8. MODEL PERFORMANCE												
NDM Algorithm Performance - Strands 1 to 3 reviewed (DESC)												14-Dec

Section 2: Objectives of Meeting

Objectives

- The Final Objective of the 'Model Application' phase is for TWG, DESC and the Industry to review the Derived Factors – ALPs, DAFs, and PLFs – in order to approve final versions to be used in Gemini and SAP-ISU for the new Gas Year
- Objectives of today's meeting are:
 - For DESC to review any industry representations raised on the proposal for Gas Year 2021/22
 - To gain DESC support in formally approving and finalising this year's proposals
 - To confirm remaining activities relating to proposals for Gas Year 2021/22

Section 3: Industry Responses and Conclusions

Industry Responses

- Following DESC on 7th July 2021, a note was issued to the industry advising that the draft proposals for Gas Year 2021/22 were available for review and comment – with the deadline for comments being 16th July 2021
- We can confirm that there have been no additional comments received outside of DESC and TWG on this year's draft proposals and this now concludes the wider industry consultation window
- Are DESC members happy to approve the draft Gas Demand Profiles for Gas Year 2021/22? (Vote Required)

Section 4: Next Steps

Next Steps

w/c 19th July

- Assuming DESC have provided final approval Correla, on behalf of Xoserve, will inform the wider industry and Ofgem that the profiles are now formally approved

w/c 2nd August onwards

- Correla, on behalf of Xoserve, will publish the final proposals to the industry and submit interface files to key systems (no later than 15th August)

Reminder: Where to find Demand Estimation Data *Updated link*

Folder Structure on Secure Website, links to secured area and access request form can be found by following [this link](#)

18. NDM Profiling and Capacity Estimation Algorithms

2021-22 Gas Year

1. Modelling Approach Document

2. Demand Estimation Sample Data

3. Demand Estimation Parameters

a. End User Categories and Derived Factors

b. Demand Model Supporting Files

4. NDM Algorithms Booklet

- Folders highlighted in green will contain the final NDM proposals for Gas Year 2021/22
- Reminder: The “NDM Algorithms Booklet” (summary of the end to end modelling process) has now also been published and is available in Folder 4

This has been another challenging year with a number of new scenarios to consider and resolve due to the impacts of COVID-19.

Correlá would like to thank all the DESC/TWG members for their cooperation and assistance in achieving this year's planned milestones.

Thank You !

