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# Demand Estimation Sub Committee

NDM Algorithms Update  
Gas Year 2024/25  
8 October 2024

# Objectives

- Review summary of activities carried out since DESC's final approval (at its last meeting in July), associated with the new NDM algorithms for Gas Year 2024/25

# NDM Algorithms Update 2024/25

## July

- Industry were advised DESC had voted to formally approve Gas Demand Profiles
- Ofgem were informed that DESC had concluded this year's process
- Xoserve.com updated with ALPs, DAFs and PLFs (i.e. available in the public domain)

## August

- UK Link system updated in readiness for AQ, SOQ and Read Estimation calculations
- Gemini system updated in readiness for NDM Nomination and Allocation calculations
- EUC Definitions (incl. unique 5-digit no.) provided to Customers on 23 August 2024

## September

- News article on Xoserve.com shared with customers summarising this year's process, including a reminder of new Unidentified Gas (UIG) Weighting Factors – available [here](#)

## October

- New Gas Demand Profiles Go-Live (first use 30th September for D-1 Nominations run)

# Reminder: Where to find Demand Estimation Data

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 Algorithms

### 2024-25 Gas Year

#### 1 Modelling Approach

#### 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 2024/25
- The NDM Algorithms Booklet (summary of the end-to-end modelling process) is available in folder 4

# CDSP / DESC Obligations and Timetable: October 2023 to September 2024

Milestone	UNC H Ref	2023			2024									
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
DESC Membership confirmed	1.12	✓		✓										
NDM Sampling: Data Collection and Validation	1.6	✓						✓						
NDM Algorithm Performance for Gas Year 2022/23	1.8			✓									✓	
DESC Adhoc Workplan	1.7	✓		✓			✓					✓		
DESC Modelling Approach – EUCs and Demand Models	1.7			✓			✓							
Single Year EUC Demand Modelling	1.7								✓					
Model Smoothing and Draft Gas Demand Profiles	1.7										✓			
Industry Consultation	1.8										✓	✓		
Gas Demand Profiles finalised and Core systems updated	1.9												✓	
Seasonal Normal Review 2025	1.4	✓		✓				✓		✓		✓		✓

- Timetable provides confirmation that DESC concluded all obligations during membership period 2023/24