



Demand Estimation Sub Committee
EUC Models Supporting Information

9th July 2018

Background – EUC Modelling System Replacement

- As previously mentioned to DESC, Xoserve as the CDSP, is in the process of replacing its current EUC modelling system in order to be in a better position to meet DESC's future modelling requirements.
- This is the system that produces all of the various demand models and ultimately produces the ALPs, DAFs and PLFs for the start of each Gas Year
- Currently the finer requirements are being confirmed which includes defining the significant amount of model parameters and statistics (as either .txt files or appendices), which make up the suite of supporting information
- At the next DESC meeting on 24th July it is proposed this is discussed in more detail, however Xoserve would welcome DESC's thoughts on the EUC model supporting information (both content and format) that is currently provided in order to assist Xoserve in finalising its requirements

Background – EUC Modelling System Replacement

- The supporting information is provided in multiple formats and in various folders within Folder 18 on the secure website – see below:
- Folder 18. NDM Profiling and Capacity Estimation Algorithms
 - CCYY-YY Gas Year
 - 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
- It would be interesting to know how much of the current supporting information is used and also how critical the format of these files are to downstream systems within your own organisation. Equally it would be good to hear if there are statistics / parameters which are not provided which may be more useful