

Agenda Items Summary

2.0 NDM Algorithm Performance for Gas Year 2019/20 (FOR REVIEW)

- We shall be presenting the results of our analysis of the performance of the Gas Demand Profiles for the most recently completed Gas Year 2019/20. This is in the form of 3 strands, firstly a reflection on the observed weather conditions, secondly a review of the Unidentified Gas (UIG) levels and finally a comparison of the actual consumption from the validated sample versus the allocated energy from the demand models.
- There are some encouraging results regarding the recent move to a new Composite Weather Variable (CWV) formula. When simulating UIG using the 2020 demand models and new weather formula there is evidence of a decrease in the average UIG levels and volatility in the 'pre-COVID-19' period (Oct'19 to Mar'20).

3.0 COVID-19 Winter Impacts – Gas Year 2020/21 (DISCUSSION)

- As discussed at the October DESC meeting, we felt it was important to include an agenda item over the winter DESC meetings relating to COVID-19 so we can share any observations in our data that could help explain any subsequent UIG levels. At this meeting we shall be reviewing the domestic consumption in the Xoserve managed sample in the first few weeks of the 'heating switch on' period, which can be used for a prompt for discussions.

4.0 Draft Modelling Approach 2021 Preparations (FOR REVIEW)

- This agenda item is to 'kick off' discussions around how the EUC Demand Modelling will be performed in 2021, the initial starting point starts with a 'roll-over' of the 2020 approach document. Version 0.1 will contain all the obvious cosmetic changes and we will be looking for DESC to approve the final version at its meeting in February 2021, so we shall be using the next 3 months to finalise any changes we may need to make.

5.0 Review of NDM Algorithm – Consultation Update (FOR INFORMATION)

- We shall be sharing a summary of the comments received from the recent consultation on the future of the NDM Algorithm and an overall set of conclusions that can be used to shape any further discussions on how the demand modelling is done

6.0 DESC Survey (ACTION)

- As mentioned at the July meeting earlier this year, the feedback from DESC members is now formally used to assess the performance of the Demand Estimation team at Xoserve in supporting and delivering DESC's UNC obligations. The survey is scheduled twice a year and so we will be opening up for feedback during the meeting and for a couple of weeks afterwards. All feedback is gratefully received.