Pre-Meeting note for DESC on 22nd July 2019

Agenda Items Summary

3.0 2019/20 NDM Algorithms: Response to Industry Representations (VOTING)

- No wider industry representations on this year's proposals have been received. A revised set of Domestic Prepayment profiles and factors have been provided to DESC for review – no comments received as of 17th July.

  DESC will be asked to provide final approval of the proposals derived from this year's modelling process at the meeting.

- In addition, analysis has been updated on the use of Uplift Factors and their impacts to UiG. Results suggest DESC may wish to review their decision for Gas Year 2019/20 of using DAF uplifts only. Agreement is required at the meeting in order to ensure the relevant system files are ready for early August

4.0 Seasonal Normal Review Update (VOTING)

- Following the decision made at the last DESC meeting to change the CWV formula to include a solar radiation term, a further decision is required on an additional precipitation term. This is to ensure that system changes associated with XRN4772 can provide DESC with flexibility when it has had time to perform analysis of this weather variable

5.0 Current Weather Station Review (FOR REVIEW)

- Annual review of the current list of weather stations used by the gas industry – if anyone has any information / intelligence in this area please bring along. Met Office update has been sought and is included in presentation material

6.0 Agreement of Ad-hoc Work Plan (FOR REVIEW)

- Annual review of upcoming work for CDSP in Autumn / Winter period. CDSP has prepared its own 'To-do' list to be reviewed at the meeting

7.0 UIG Taskforce Recommendations for DESC – Machine Learning Next Steps

- UIG Taskforce to present their findings in relation to how Machine Learning can help improve NDM allocation calculations