|  |  |
| --- | --- |
| **Consultation Response**  **CDSP Consultation on the NDM Algorithm** | |
| **Responses invited by: 5pm on Friday 20th November 2020**  **To:** [xoserve.demand.estimation@xoserve.com](mailto:xoserve.demand.estimation@xoserve.com) | |
| **Representative**: |  |
| **Organisation:** |  |
| **Type of Organisation** | Shipper/Supplier/Network Operator/Independent Network Operator/Trade Body/Consumer/Other (please specify)*\* delete as appropriate* |
| **Date of Representation:** |  |
| **I am happy for this response to be published on the Joint Office website** | Yes/No *\* delete as appropriate* |

**Guide to Scoring:**

1 = Strongly oppose  
2 = Somewhat oppose  
3 = Neither oppose nor support  
4 = Somewhat support  
5 = Strongly support

1. Do you support the industry's efforts to improve the accuracy of the NDM gas allocation algorithm?

Yes/No*\* delete as appropriate*

2. How strongly do you support the industry's efforts to improve the accuracy of the NDM gas allocation algorithm, on a scale of 1 to 5?  Please provide a brief explanation of your reasons.

[Score 1 to 5]

Insert Text Here

3. Do you support the use of Machine Learning as the future approach to NDM demand modelling?

Yes/No*\* delete as appropriate*

4. How strongly do you support the use of Machine Learning as the future approach to NDM demand modelling, on a scale of 1 to 5?  Please provide a brief explanation of your reasons.

[Score 1 to 5]

Insert Text Here

5. Do you require access to a set of parameters ahead of the gas year to allow you to forecast/ simulate NDM gas allocation (as currently provided by Annual Load Profiles and Daily Adjustment Factors - ALPs and DAFs)?

Yes/No*\* delete as appropriate*

6. How strongly do you support the need to retain a set of annual parameters (e.g. ALPs and DAFs) in the NDM gas allocation algorithm, on a scale of 1 to 5? Please provide a brief explanation of your reasons.

[Score 1 to 5]

Insert Text Here

7. What proportion of the GB gas market do you believe will still be NDM in 2, 5 and 10 years? Please provide a brief explanation of your reasons.

|  |  |
| --- | --- |
| Years from now | % of market which is NDM |
| 2 |  |
| 5 |  |
| 10 |  |

Insert Text Here

8. What proportion of your portfolio do you believe will still be Non-Daily Metered in 2, 5 and 10 years? (this information will be aggregated with other market participants' responses prior to disclosure outside Xoserve). Please provide a brief explanation of your reasons.

|  |  |
| --- | --- |
| Years from now | % of portfolio which is NDM |
| 2 |  |
| 5 |  |
| 10 |  |

Insert Text Here

9. Can you attribute a financial benefit to a reduction in UIG levels, even if this is due to an increase in NDM Allocation? (a more accurate NDM Algorithm could result in higher NDM Allocations and lower UIG). If so please quantify (e.g. a reduction of x% in average UIG would result in a cost saving of £y per annum.

Insert Text Here