DCC Consultation on the Migration Scaling Methodology

Date: 29th January 2019

Classification: DCC Public

1. Introduction and Context

The TMAD was consulted on in May 2018 (TMAD v.0.1) and October 2018 (TMAD v.0.2). A further version of the TMAD (v0.3) was provided to BEIS for designation into the SEC on 21 December 2018. The TMAD requires that the DCC develop and consult on a number of 'child' documents (which provide further operational and technical details). The DCC has been in discussion with stakeholders on the content of these 'child' documents during various workshops with industry.

The DCC is now consulting on the Migration Scaling Methodology.

It should be noted that this consultation document should be read in conjunction with the TMAD v0.3 (www.smartdcc.co.uk/smart-future/enrolment-and-adoption).

2. Migration Scaling Methodology

The DCC will apply a scaling methodology if the overall energy suppliers' demand for migration (measured as SMETS1 Installation per day) exceeds planned capacity. Whilst the TMAD only requires scaling where expected demand exceeds estimated capacity, the DCC considers it prudent to develop the Migration Scaling Methodology in advance given the possibility that demand may exceed capacity.

The Migration Scaling Methodology sets out a daily process i.e. each day is considered independently. This daily process is based on a two-stage algorithmic approach for the circumstances where demand requirements exceed expected capacity. The DCC considers that this approach does not unduly discriminate between Responsible Suppliers and is therefore consistent with Condition 11 within the DCC's licence.

The first element of the approach is a flat allocation up to a threshold set at 20 SMETS1 Installations per day. Allocation up to the threshold is granted equally across all Responsible Suppliers and intended to ensure that small requests should be met in full which will secure operational pilot phases and will facilitate wrap-up activities. Under this approach, very small demand is less likely to be scaled down. It should be noted that (at the extreme) where capacity is very low compared to aggregate demand, the minimum allocation threshold may be dynamically reduced within the algorithm. The second element is demand weighted scaling for quantities over the minimum allocation threshold. Scaling above the threshold is an equitable allocation based on the size of demand i.e. weighted by residual demand and adjusted for demand met within flat scaling stage.

The data submission process is based on a Comma-Separated Values (CSV) file which can be produced from a Macro Enabled Microsoft Excel Workbook that is provided alongside the Migration Scaling Methodology document and the CSV file formats are also provided. These files are uploaded to DCC's existing SharePoint regime.

MSM Q1	*Do you have any views on DCC's proposed two stage approach for the Migration Scaling Methodology including the value of the minimum allocation threshold? Please provide a rationale for your views.*

MSM Q2	*Do you have any detailed comments on the Macro Enabled Microsoft Excel Workbook File or example CSV files provided with the Migration Scaling Methodology? Please provide a rationale for your views.*

MSM Q3	*Do you have any detailed comments on the* Migration Scaling Methodology*? Please provide a rationale for your views.*

3.   Next Steps

Following this consultation, DCC will take into account respondents' views, and publish an updated version of this child document once the TMAD is designated by BEIS.

4.   How to respond

Please provide responses in the attached template by 21st February 2019 to DCC at enrolment.adoption@smartdcc.co.uk for the attention of the S1 Migration Team – MSM.

Consultation responses may be published on our website www.smartdcc.co.uk. Please state clearly in writing whether you want all or any part, of your consultation to be treated as confidential. It would be helpful if you could explain to us why you regard the information you have provided as confidential. Please note that responses in their entirety (including any text marked confidential) may be made available to the Department of Business, Energy and Industrial Strategy (BEIS) and the Gas and Electricity Markets Authority (the Authority). Information provided to BEIS [or the Authority], including personal information, may be subject to publication or disclosure in accordance with the access to information legislation (primarily the Freedom of Information Act 2000, the Data Protection Act 1998 and the Environmental Information Regulations 2004). If BEIS [or the Authority] receive a request for disclosure of the information [we/they] will take full account of your explanation (to the extent provided to them), but [we/they] cannot give an assurance that confidentiality can be maintained in all circumstances. An automatic confidentiality disclaimer generated by your IT system will not, of itself, be regarded by us as a confidentiality request.

If you have any questions about the consultation documents, please contact DCC via enrolment.adoption@smartdcc.co.uk.

5.   Attachments

- Attachment 1 – Migration Scaling Methodology.
- Attachment 2 – SMETS1 Migration Demand Template.
- Attachment 3 – CSV Demand Requirement Example.
- Attachment 4 – CSV Demand Commitment Example.
- Attachment 5 – Consultation Response Template.