Approach to Spring 2011 Modelling

Supporting Document: Approach_to_Spring2011.pdf

DESC 1st February 2011

Spring 2011 Modelling Approach

- Draft approach for Spring 2011 modelling published on 9th December 2010

- DESC were invited to comment on proposed approach

- No comments have been received

- Full details of the approach to be used for proposals to be applied to gas year 2011/12 can be found in:
  - 'Approach_to_Spring2011' document

- Main change from 2010 modelling:
  - Revision of holiday codes applied to the Christmas / New Year period – as per DESC agreement in November 2010.

Spring 2011 Modelling Approach

- Overall principles similar to 2010 modelling approach:

    - Determining Summer Reductions and Cut-Offs

    - Weekend and holiday effects included

    - Appropriateness of EUC bandings investigated

    - Fallback position available as with previous years

    - Model smoothing continuation - approach agreed at November '09 DESC (to be reviewed again Autumn this year)

Spring 2011 Modelling Approach

- Appropriate Band 7 & 8 consumption and/or WAR bands aggregations will be recommended IF sample numbers are too low

- Band 01 modelled as a single band - 0 to 73.2 MWh

- Aggregate NDM demand data used in calculation of DAFs to be based on historical demand as used previous two years

- Publication: xoserve extranet (UK Link Documentation) including supporting files
  - Early preview of key files possible should DESC accept Technical Forum proposals on 3rd June

DESC Schedule 2011

- ## February 1st 2011 – Solihull
  - Evaluation of Algorithm Performance: Strands 2 & 3 - RV & NDM Sample data
  - Spring 2011 Approach

- ## June 3rd 2011 – London
  - Technical Forum – Consultation on proposed revision of EUC definitions & demand models

- ## July 29th 2011 – Solihull (if required)
  - Response to representations

- ## November 8th 2011 - London
  - Evaluation of NDM Sampling Sizes
  - Evaluation of Algorithm Performance: Strand 1 - SF & WCF