Approach to Spring 2010 Modelling

Supporting Document: Spring 2010 NDM Analysis Approach. pdf

DESC 5th February 2010

Spring 2010 Modelling Approach

- Draft approach for Spring 2010 modelling published on 3rd November 2009

- DESC invited at November meeting 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 2010/11 can be found in:
  - 'Spring 2010 NDM Analysis Approach' document

- Main change to 2010 modelling:
  - EUC and agg. NDM demand modelling will use new CWVs and SNCWVs (as presented at 22nd December DESC meeting)

XOserve

Spring 2010 Modelling Approach

- Overall principles similar to 2009 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 2011)

XOserve

Spring 2010 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 last year

- Publication: xoserve extranet (UK Link Documentation) including supporting files
    - Early preview of key files possible should DESC accept Technical Forum proposals on 4th June

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DESC Schedule 2010

- ## February 5th 2010 – Solihull
  - Evaluation of Algorithm Performance: Strands 2 & 3 - RV & NDM Sample data
  - Spring 2010 Approach

- ## 'Spring' DESC meeting – Date/Venue: TBC
  - Seasonal Normal review process

- ## June 4th 2010 – London
  - Technical Forum – Consultation on proposed revision of EUC definitions & demand models

- ## July 23rd 2010 – Solihull (if required)
  - Response to representations

- ## November 10th 2010 – London
  - Evaluation of NDM Sampling Sizes
  - Evaluation of Algorithm Performance: Strand 1 - SF & WCF