Action DE1046

Impacts of a Reduced Frequency Update & ‘Carrying Forward’ all Parameters

DESC 15th January 2008

Consideration of Impacts

- DESC ACTION: xoserve to consider what impacts there might be if the algorithm analysis and revisions were not carried out on annual basis and the parameters (ALP, DAF, Load Factor) were carried forward to the following gas year

- Workload would not necessarily be reduced
  - Underlying models could be re-used BUT parameters (ALP and DAF) and SND values cannot be rolled forward
    - Amended to reflect days changes and holidays etc.
  - Load Factors and SND would not be reflective of most recent forecasts
    - Less reflective of recent forecasts
  - Data collection, maintenance and validation would need to continue uninterrupted
  - Model Smoothing / Fall Back position would still require annual analysis
    - Alternative of several years analysis in one year unrealistic
    - Or same level of work but with ‘relaxed’ timeframes for 1 year
    - Or revise methodology

Consideration of Impacts

- Timescales in the ‘skipped’ year would allow some additional analysis to be undertaken
  - Identify analysis and justify benefits it would bring (rather than modelling)
- Changes to weather stations would result in new models having to be derived for specific LDZs (some LDZs will be based on new models)
- WAR band limits would be specific to the previous winter period
- Finally a significant change to UNC Section H would be required
  - References to annual process in sections 1.7 to 1.9

- <u>Recommendation:</u>
  - To continue with annual cycle as per UNC as unlikely to provide benefits or enhance the process by rolling forward parameters