**SEDS**

 **Building module**

**Text boxes added in Building Services Demand SubModule**

**How to find these module descriptions?**

Click on “Object” in the taskbar, then “Find” (or Ctrl+F). In the window, enter the name of the module, click on “Title” and then “Find”.

Summary

“Building Services Demand” Module 3

“Commercial Floorspace Projections” Module 3

“Commercial Floorspace Calculations” Module 3

“Commercial Service Demands” Module 3

“Residential Floorspace Projections” Module 3

“Residential Floorspace Calculations” Module 3

“Residential Service Demands” Module 3

“Stochastic Levers” Module 4

# “Building Services Demand” Module

In this module, when the initial parameters of the base year (i.e. 2005) are entered, the different parameters can be modified to be used in calculating the demand projections and the different service demands can be obtained quickly based on the floorspace forecast (above is the details of these results).

#  “Commercial Floorspace Projections” Module

This module gives different commercial floor space projections depending on the time step chosen (0.5, 1 or 2) in each census region.

# “Commercial Floorspace Calculations” Module

This module shows the different calculations that were executed to obtain the floor space projection in each commercial buildings type and census region.

# “Commercial Service Demands” Module

This module shows the different calculations that were executed to obtain the service demands forecast in each commercial buildings type and census region.

# “Residential Floorspace Projections” Module

This module gives different residential floor space projections in each census region depending on the time step chosen.

# “Residential Floorspace Calculations” Module

This module shows the different calculations that were executed to obtain the floor space forecast in each residential buildings type and census region.

# “Residential Service Demands” Module

This module shows the different calculations that were executed to obtain the service demands forecast in each residential buildings type and census region.

# “Stochastic Levers” Module

In this module, uncertainty can be added in:

- Commercial floorspace forecast (national\_policy\_I)

- Residential floorspace forecast (national\_policy\_i)

- Commercial service demand (national\_policy\_1)

- Residential service demand (national\_policy\_3)