



Final report

Climate Change Committee  
**UK projections of climate risks and  
effectiveness of adaptation measures for  
water scarcity**

Appendix D - Unmet demand results

October 2025

2024UK258755-Project Report-P04 – Appendix D

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# Appendix

# D

Unmet demand results



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## Appendix D – Unmet demand results

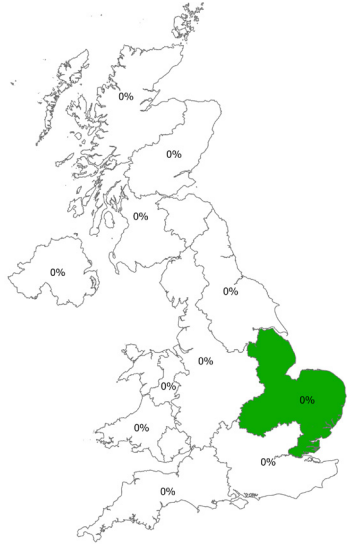
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The following maps present the unmet demand results. It is noted that where regions are not coloured, this is due to there not being any of the sector located within it.

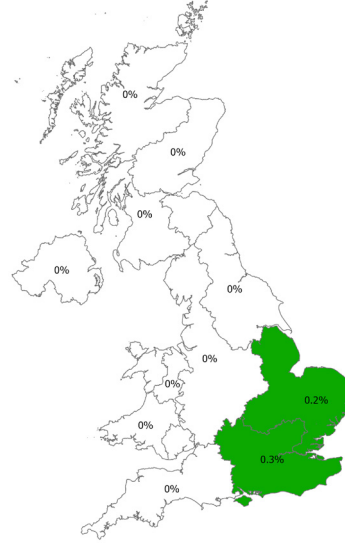
# Power (Fossil Fuels and Nuclear) – Unmet demand as percentage of total demand across time

## Central Scenario

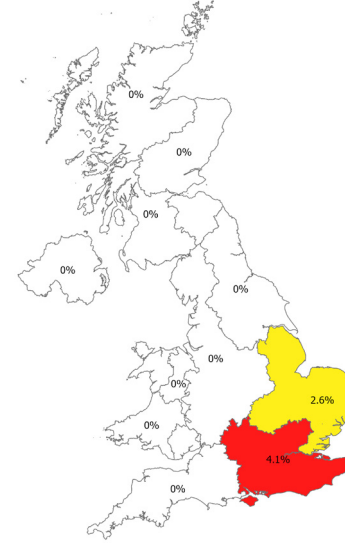
Present day



2030s



2050s



N



UnMet Demand Average %

0 %

>0-1 %

1-2 %

2-3 %

3-4 %

4-5 %

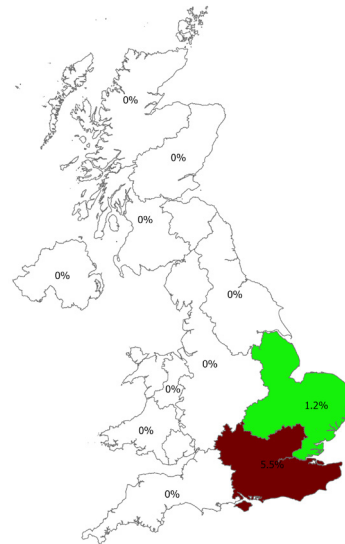
>5 %

## High Vulnerability Scenario

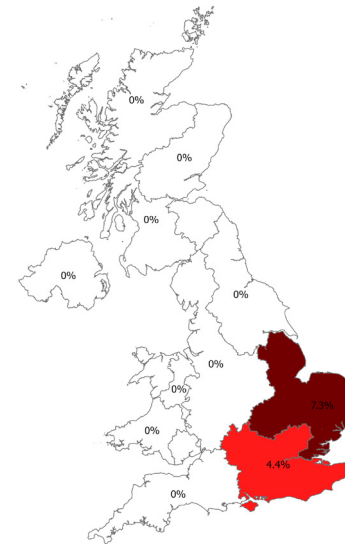
Present day



2030s



2050s



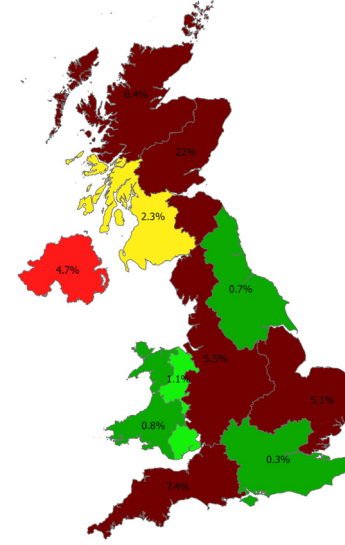
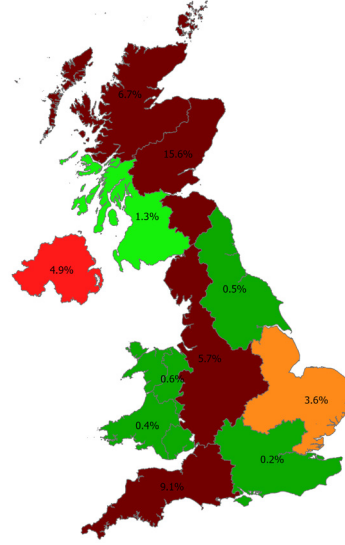
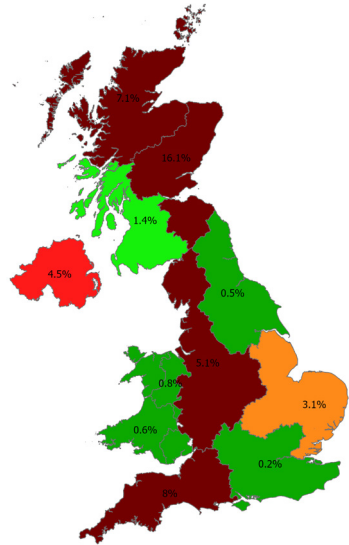
# Agriculture – Unmet demand as percentage of total demand across time

## Central Scenario

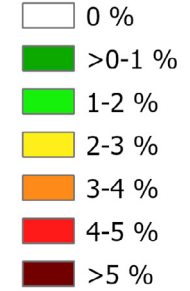
Present day

2030s

2050s



UnMet Demand Average %

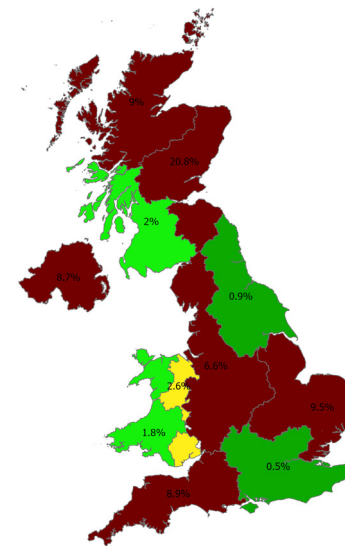
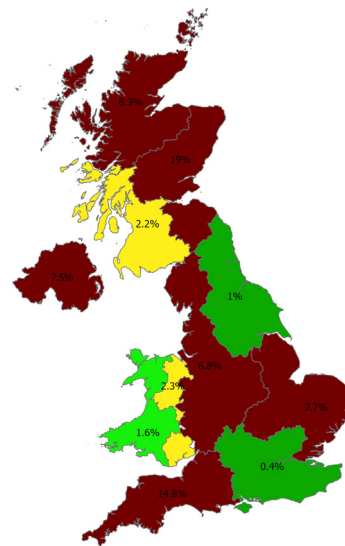
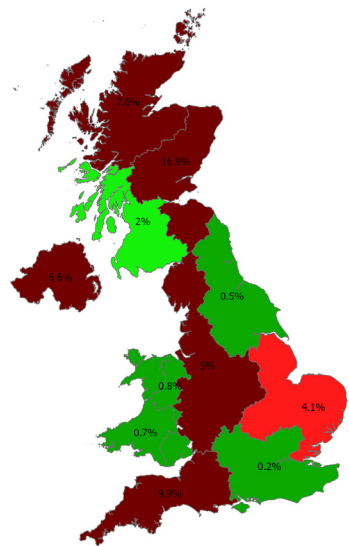


## High Vulnerability Scenario

Present day

2030s

2050s



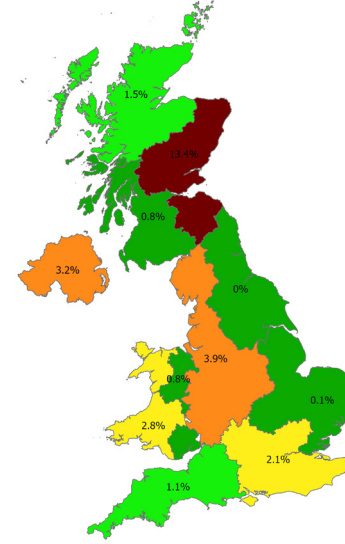
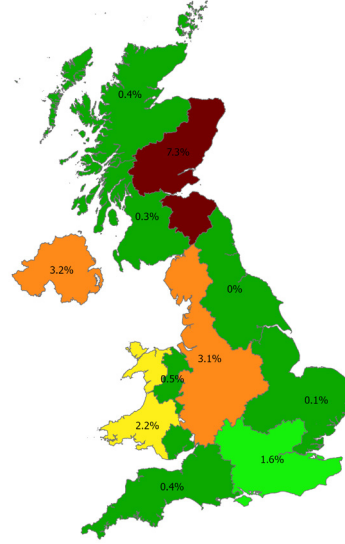
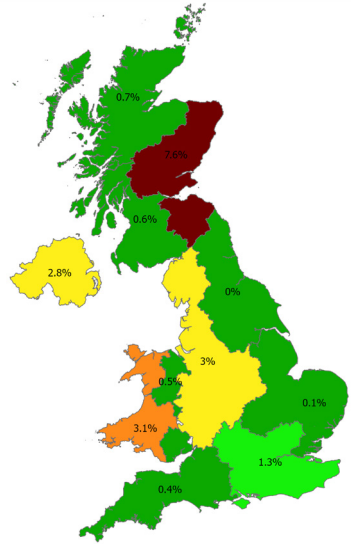
# Industry – Unmet demand as percentage of total demand across time

## Central Scenario

Present day

2030s

2050s



N



UnMet Demand Average %

0 %

>0-1 %

1-2 %

2-3 %

3-4 %

4-5 %

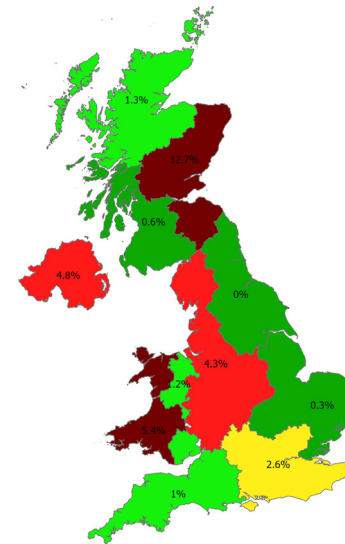
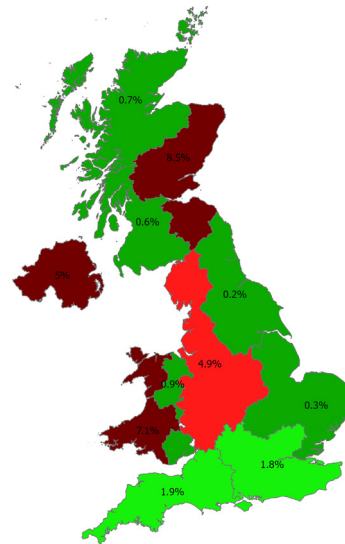
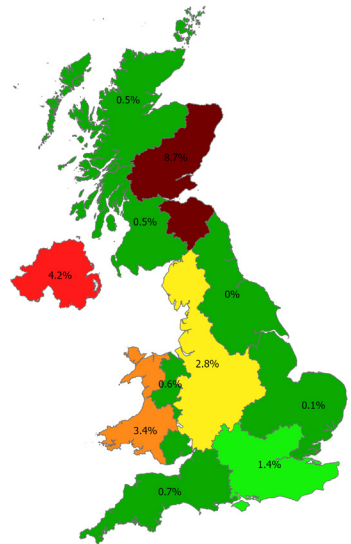
>5 %

## High Vulnerability Scenario

Present day

2030s

2050s



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