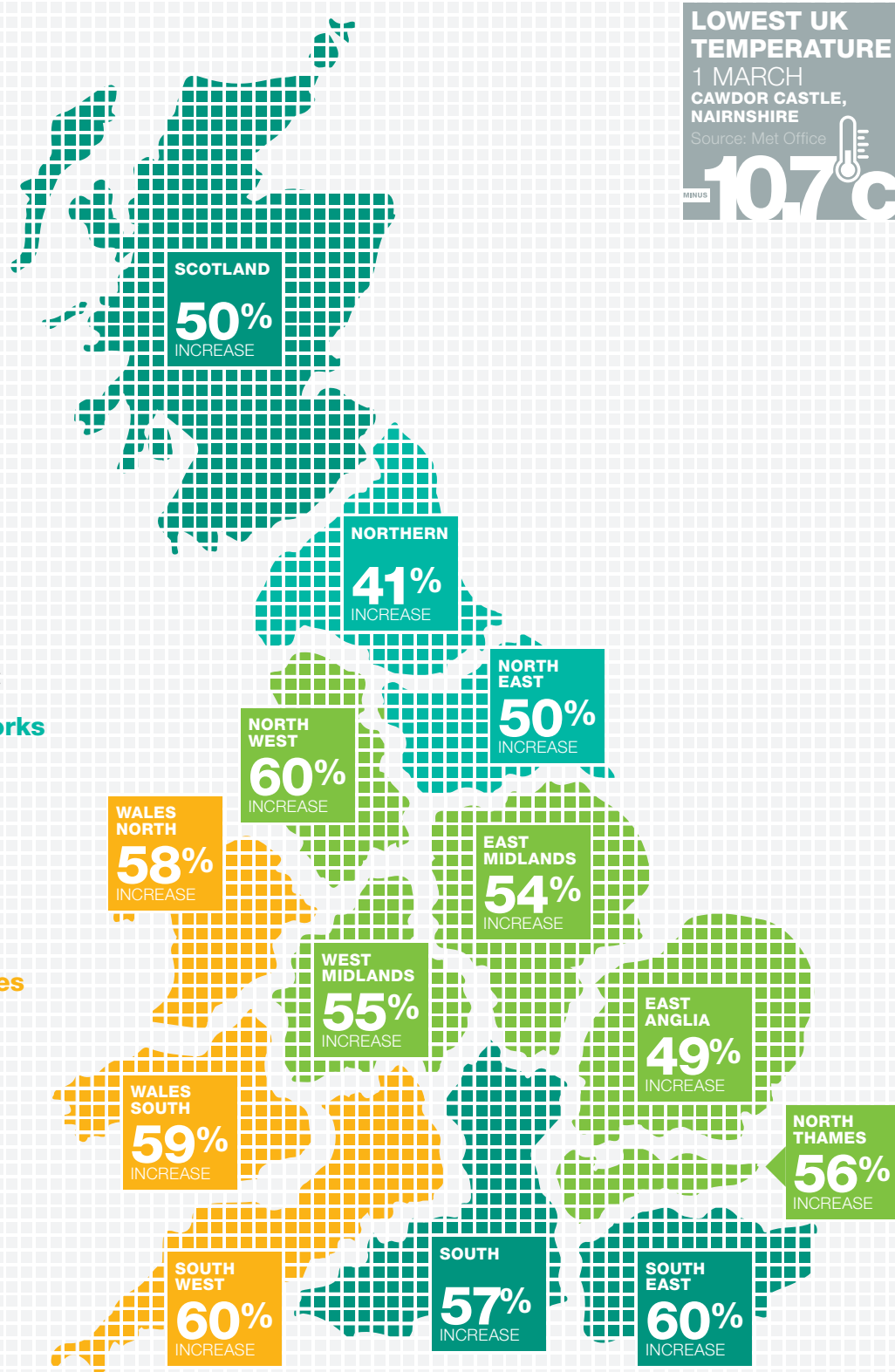
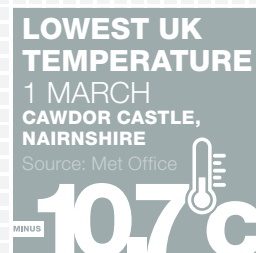
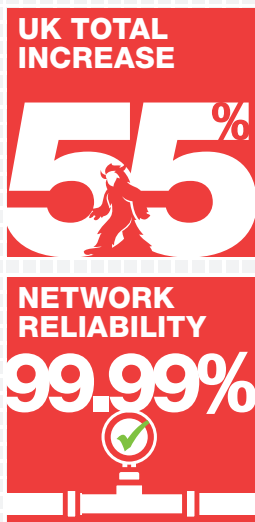


# Stress tested

On 1 March 2018, during the *Beast from the East*, temperatures plummeted nationwide compared with the preceding week. The gas pipes that stretch right across the country – from John O’Groats to Land’s End – rose to the challenge, keeping homes warm, lights on and Britain’s businesses running. To supply heat and power for homes and small businesses alone, national demand for gas **increased by 55%** (1220 GWh). Despite this exceptional level of demand, the **reliability of the gas network** remained at **99.99%**. The map below shows how this increased gas demand varied across regions comparing 22 February with 1 March 2018.

ENA figures for gas demand from homes/small businesses (“non daily metered”), 22.02.18 vs 01.03.18. Data sources: ENA and National Grid



■ **SGN**

**Local Distribution Zones**  
Scotland, Southern, South East

■ **Northern Gas Networks**

**Local Distribution Zones**  
Northern, North East

■ **Cadent**

**Local Distribution Zones**  
North West, West Midlands, East Midlands, East Anglia, North Thames

■ **Wales & West Utilities**

**Local Distribution Zones**  
Wales North, Wales South, South West