

Summer Outlook 2009

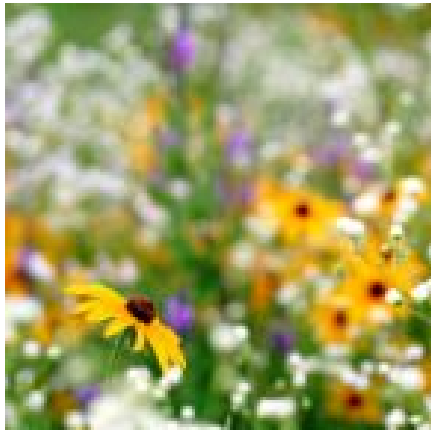
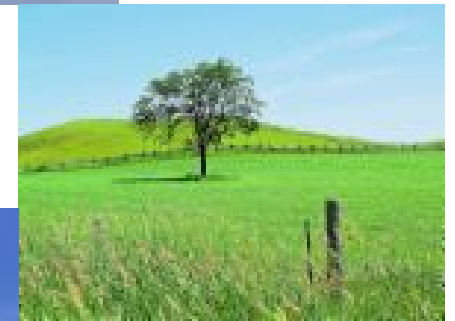
Operational Forum 1st April 2009

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Summer



Seasonal Weather Forecasts

Met Office - Spring forecast Update issued at 10 a.m. on 25 March 2009.

- ◆ For the UK and much of northern Europe precipitation is likely to be average or below average
- ◆ For the UK and western Europe mean temperatures for the rest of spring are likely to be either near or below average

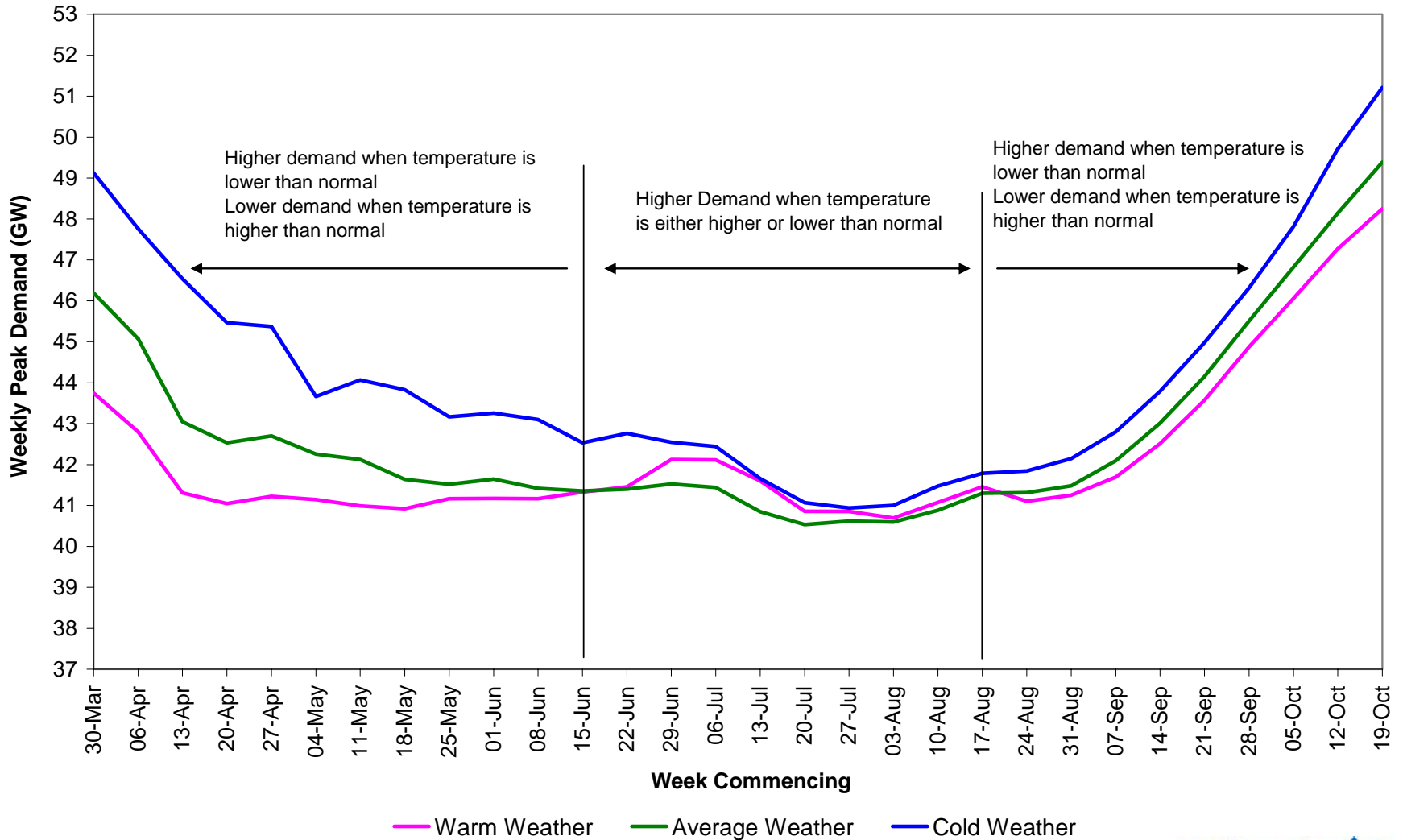
Met Office - A first outlook for summer 2009 was issued at 10 a.m. on 31 March 2009

- ◆ At this stage forecast signals are too weak to provide an outlook for summer rainfall
- ◆ For the UK and much of western Europe temperatures are likely to be near average

An update to the summer forecast will be issued by 11 a.m. on 30 April 2009

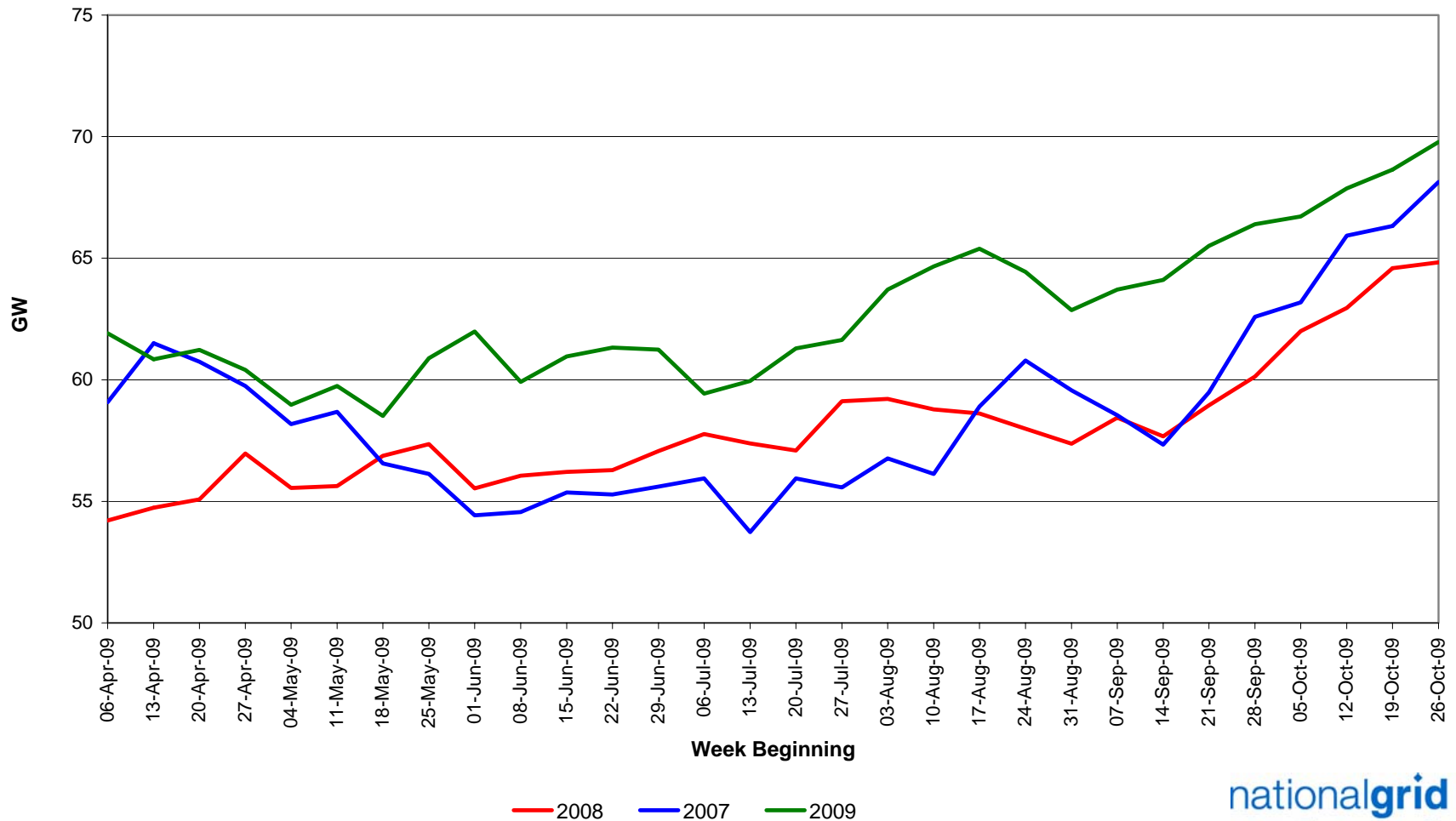
http://www.metoffice.gov.uk/weather/uk/uk_forecast_weather.html

Weather and Demand Ranges

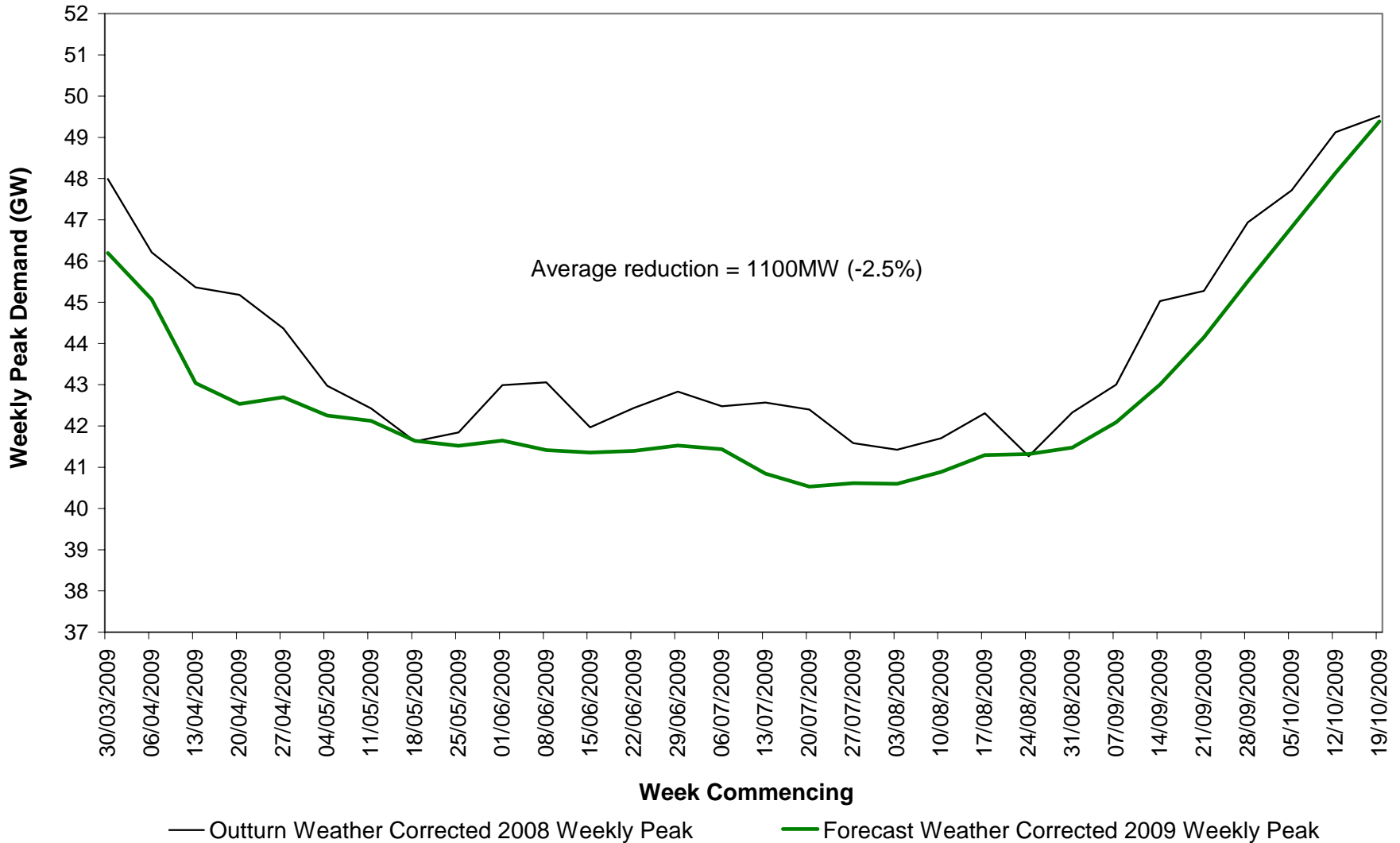


Generation Availability

Availability submitted at the beginning of March for this summer and last 2 summers

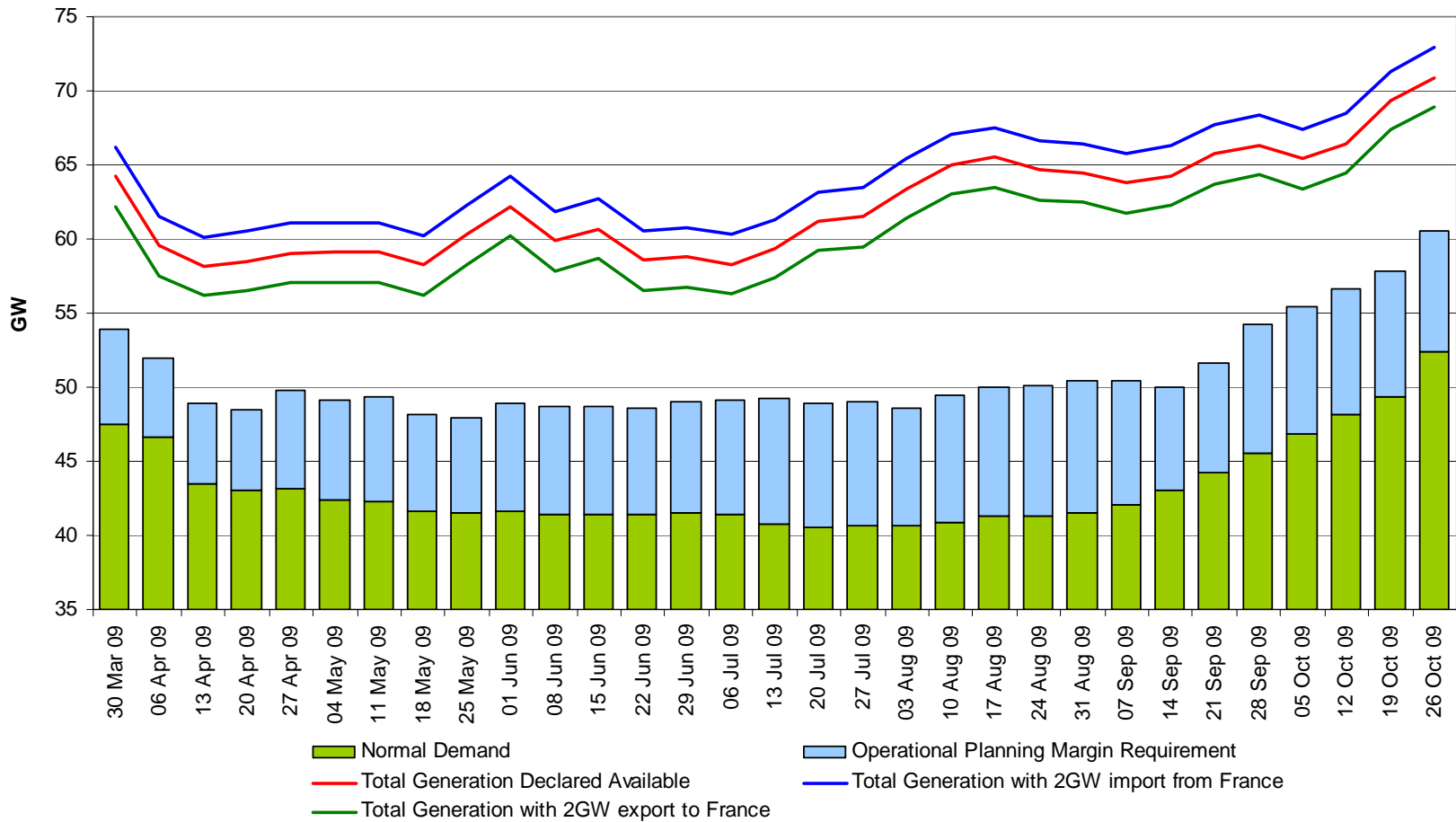


Demand

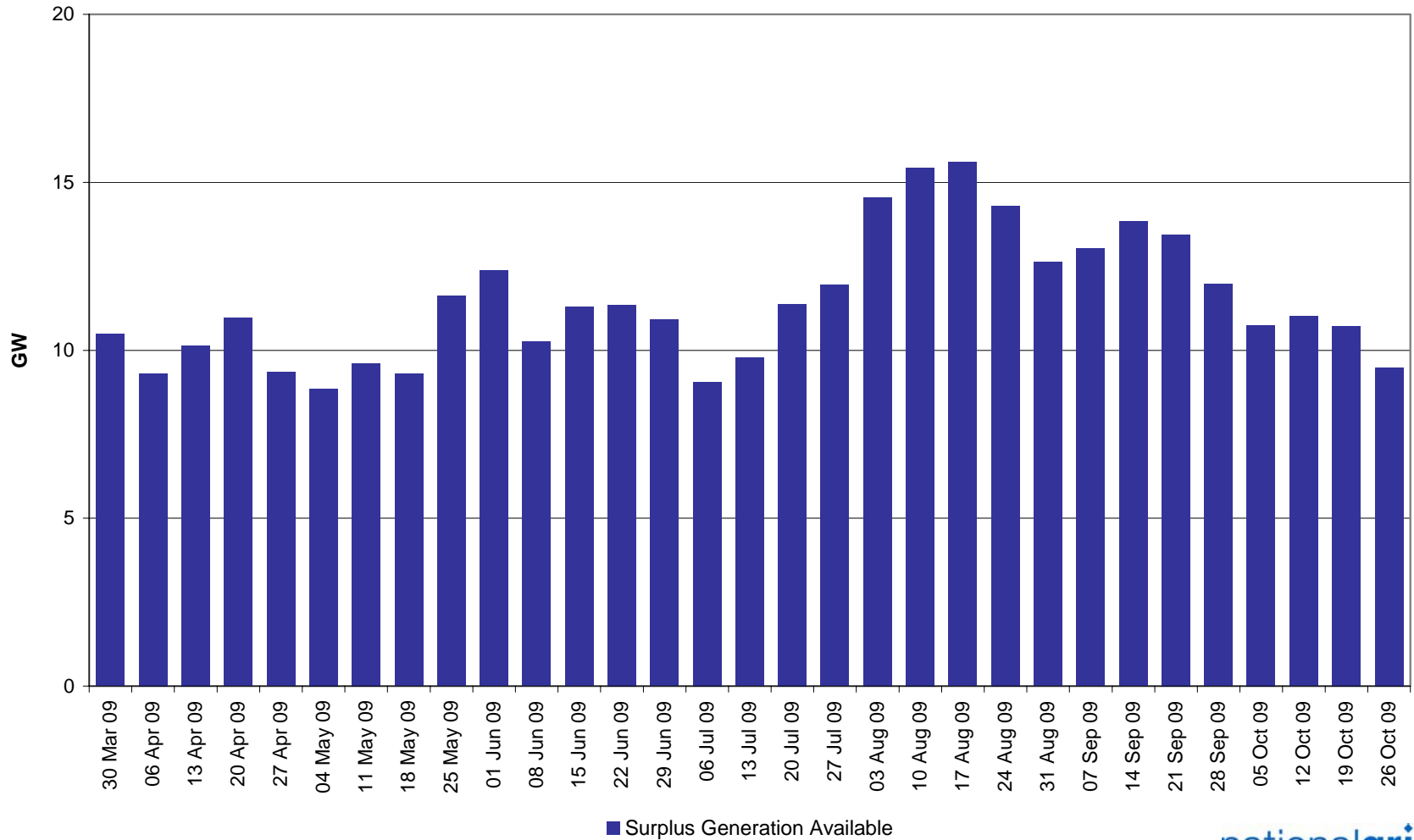


Availability and Normal Demand

Declared availability and forecast normal demand



Generation Surpluses



Summary

◆ Electricity Demands

- ◆ Significantly reduced by the current economic slowdown by around 1GW throughout the summer;
- ◆ Demands can increase in “hot” spells when market reaction may be needed;

◆ Generation

- ◆ Healthy surpluses currently – these will change over time;
- ◆ Potential upside if new CCGT’s commission quickly;
- ◆ Increased wind generation capacity coming online over summer;
- ◆ Will any generation go summer cold?

◆ Transmission

- ◆ Significant outage programme for the second year on Cheviot
- ◆ Active transparency measures on constrained generation (not just Scotland) shown in OPMR at <http://www.nationalgrid.com/uk/Electricity/Data/reserve/bmrs/>

◆ Where to find out more

- ◆ Report on our website at <http://www.nationalgrid.com/uk/Electricity/SYS/sumOutlook/>
- ◆ Feedback to energy.operations@uk.ngrid.com or give me a call on 01189 36 3964