Summer Outlook

Mathew Hofton – Market Requirements Manager

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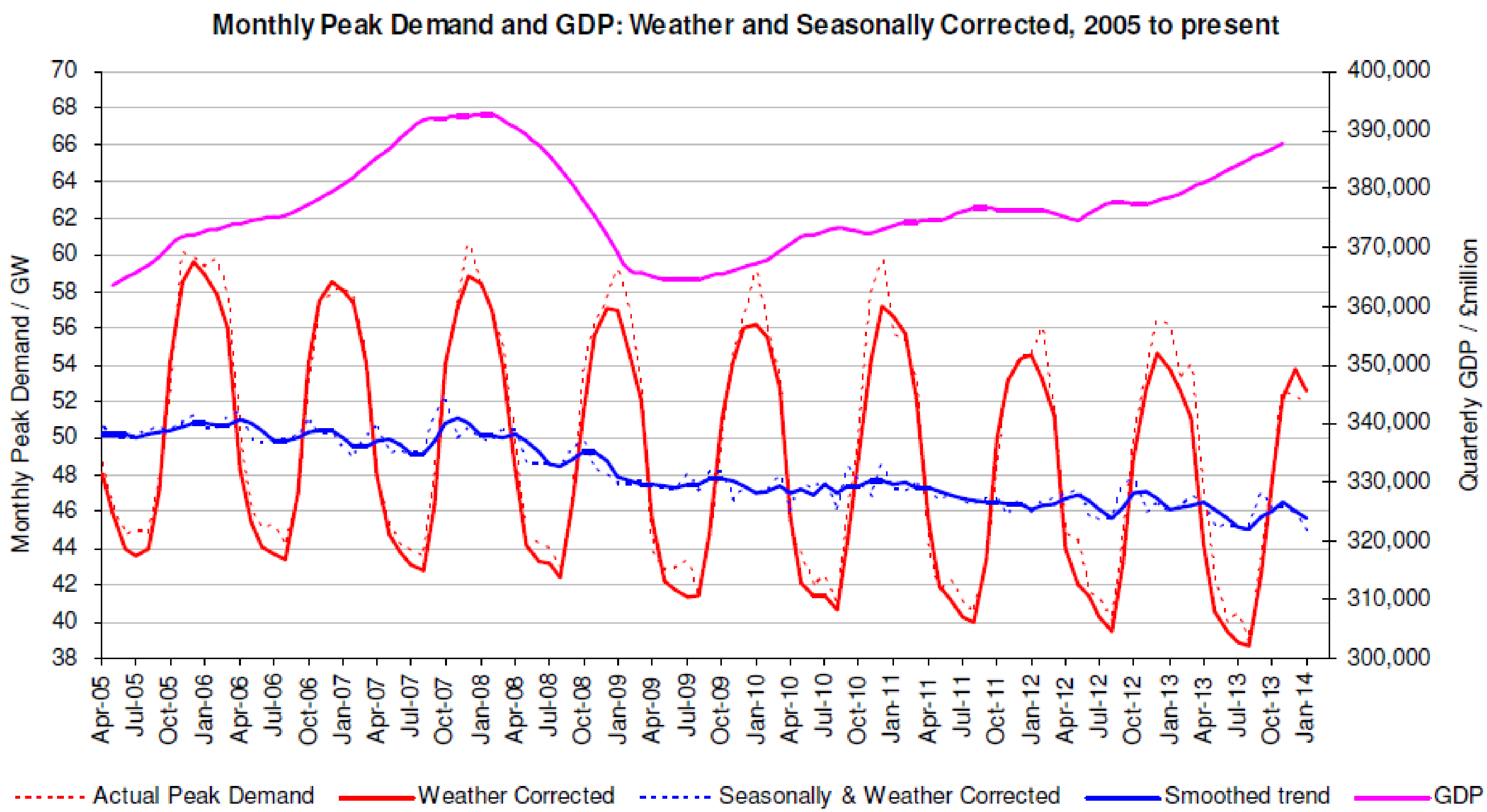
Demand



- Forecast summer peak demand of 38.4GW, 2013 outturn 39.5GW
- Summer minimum of 19.0GW expected in July, Sunday at 05:00

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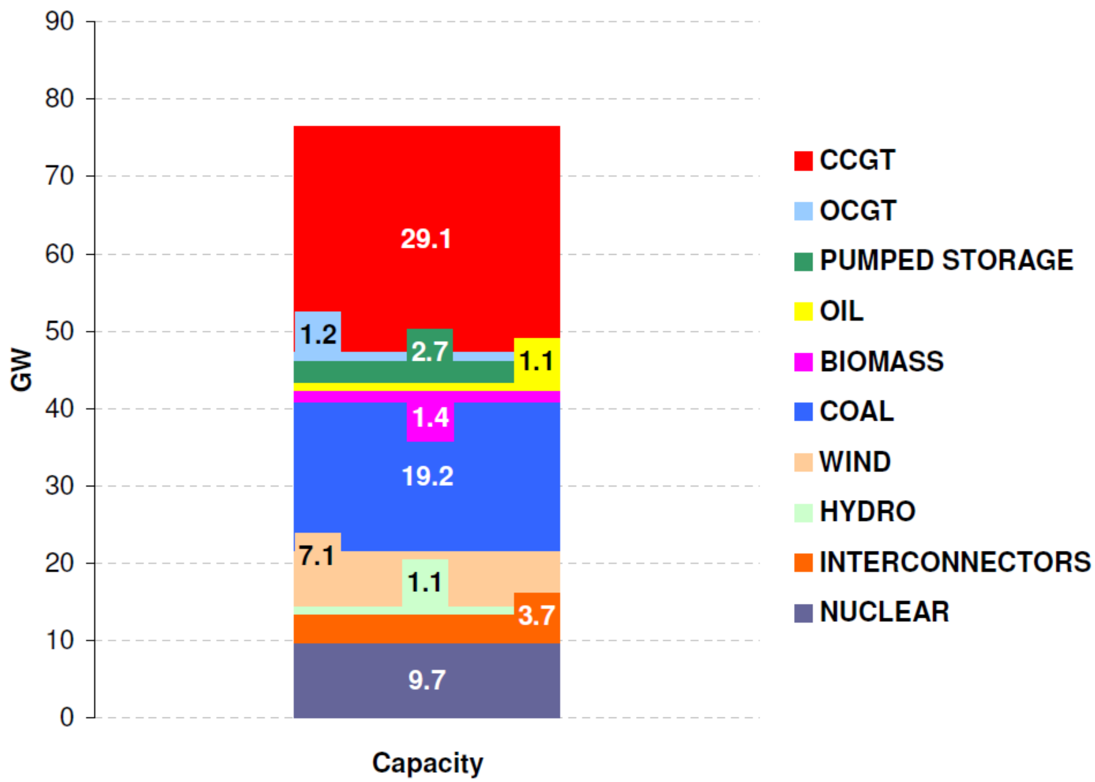
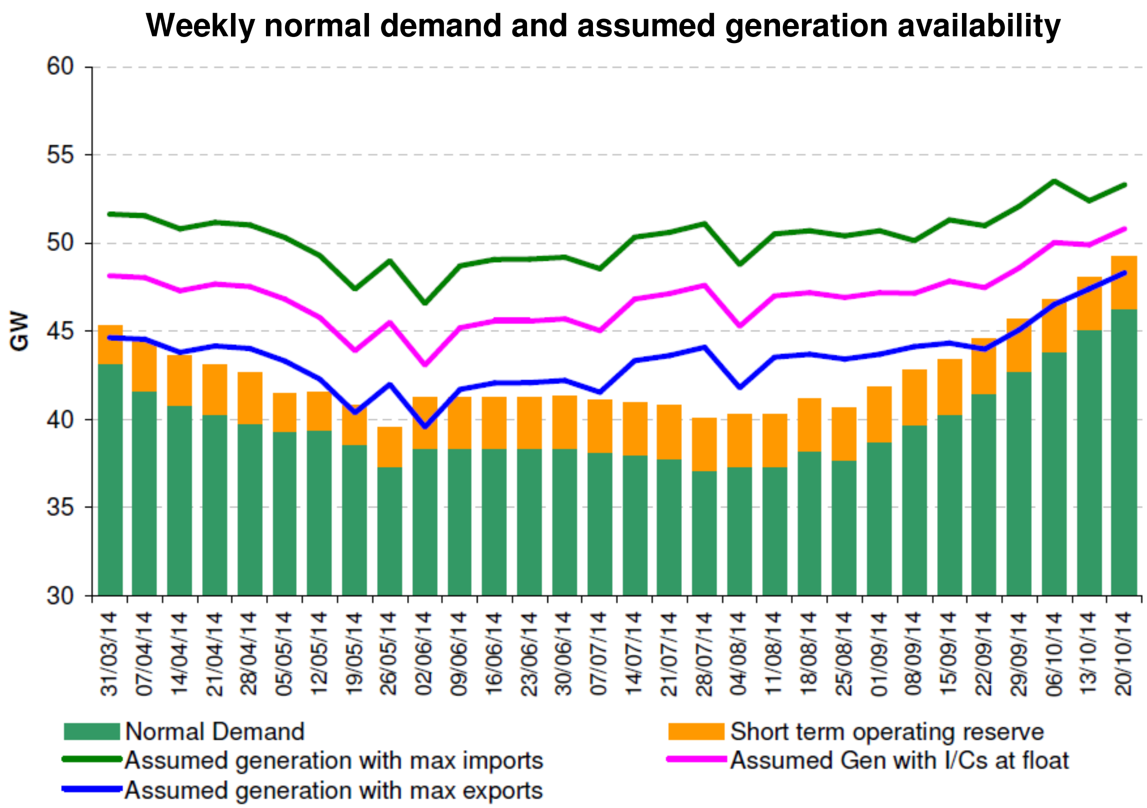
Generation



- Overall generator capacity dropped by 1.3GW to 76.4GW since last winter
- Closure of Ferrybridge units 1 and 2, Uskmouth units 14 and 15, Ironbridge Unit 1, temporary withdrawal of Peterhead 1 and Barking 1.
- After assumed losses, expected minimum generation availability of 43.1 GW

Margin

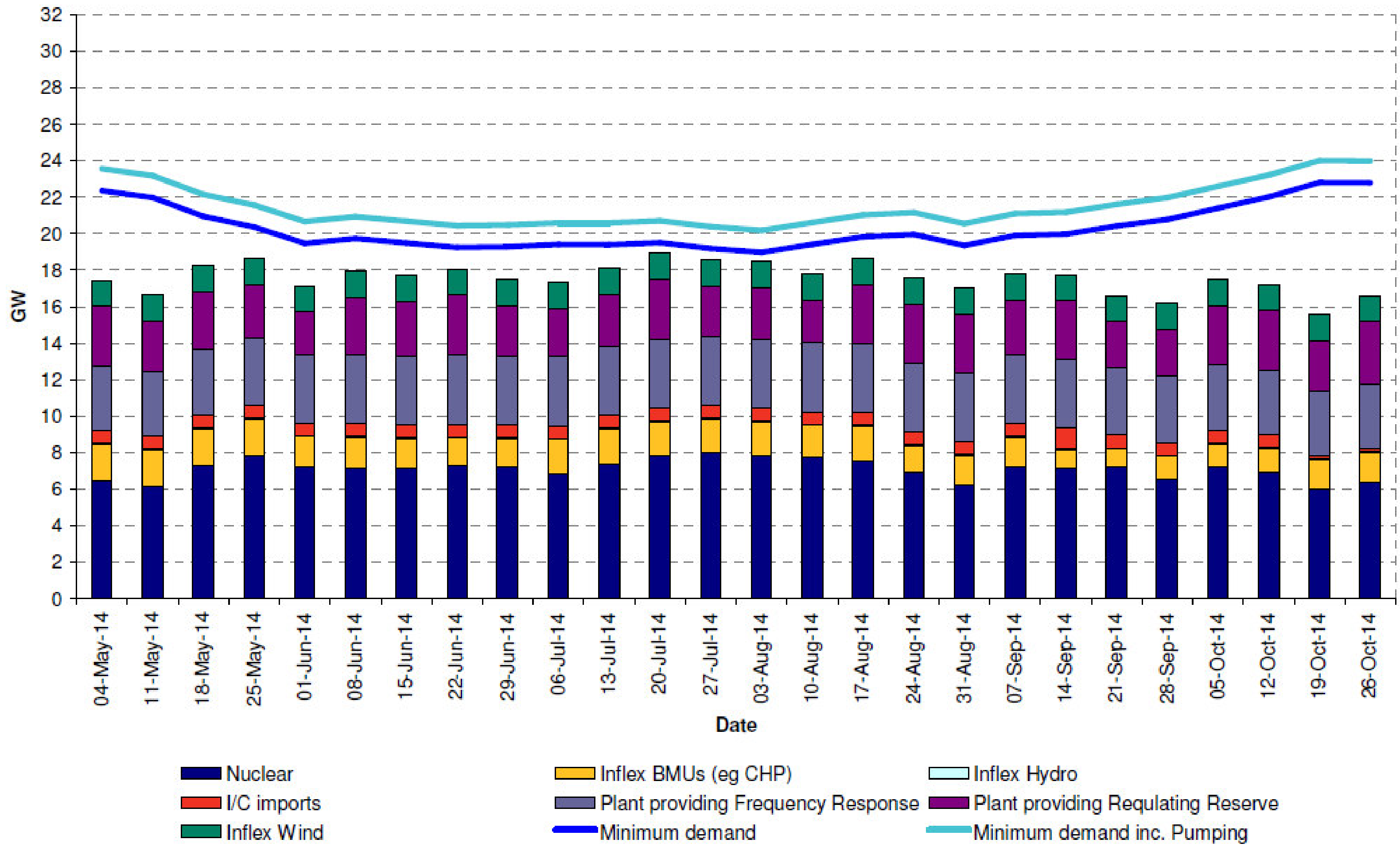


- Minimum surplus forecast of 1.6GW, week commencing 20th October
- Imports expected on IFA and BritNed over the summer

Low Demand Periods

- Flexible generation required to maintain frequency response and withstand largest loss
- Maintain positive and negative reserve levels – demand forecast error, generation and demand losses
- Maintaining system voltage profile
- Maintain sufficient system inertia
- Less flexible generation includes: Nuclear, some small wind & hydro, and CHP.

Weekly Minimum Demand and Generation Profile



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Any Questions

Contact

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