



How E.ON is working with our
customers

OFGEM: Options for Energy Buyers
Seminar

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17th July 2007

Agenda

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- **Introducing E.ON UK**
 - Market Context
 - What are E.ON doing?
 - Security of Supply – the bigger picture
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Introduction to E.ON UK

- UK's largest integrated power and gas company
- Part of the E.ON group, the world's largest investor-owned power and gas company supplying around 40m customers in 20 locations

In the UK:

- Our Retail business is one of the largest in the UK, supplying electricity, gas and Home Energy Services to around six million Residential, Small Business and Industrial and Commercial customers.
- Central Networks brings power to 4.9 million customers across central England through 133,000km of underground and overhead cables.
- Energy Wholesale creates and trades electricity for a lower carbon future, producing electricity from its portfolio of world-class power stations, researching new technologies and trading energy.

Our expertise

- E.ON has extensive experience and knowledge of both the UK and European energy markets allowing us to deliver a wide range of customer products and services to meet individual business requirements.
- E.ON UK offers a number of gas and electricity products designed to meet the differing energy patterns of a diverse range of businesses, whether it be a SME or a Pan European customer.
- E.ON has recently launched a retail facing Sustainable Energy Solutions business which offer technologies and sustainable energy solutions to businesses wishing to reduce their carbon footprint
- E.ON is committed to the UK energy market with £3bn being invested in renewable technology, generation capacity and gas storage to help with the future of security of supply.

**Electricity - Share of Meter Points**

1 E.ON UK	24%
2 British Gas	21%
3 EDF Energy	20%
4 RWE npower	14%
5 Scottish and Southern Energy	13%
6 Scottish Power	5%
7 British Energy	0%
8 Total Gas and Power	0%
9 Gaz de France Energy Services	0%
Other	3%

Electricity - Share of overall volume

1 EDF Energy	18%
2 RWE npower	17%
3 Scottish and Southern Energy	14%
4 E.ON UK	14%
5 British Energy	14%
6 British Gas	9%
7 Scottish Power	6%
8 Gaz de France Energy Services	5%
9 Total Gas and Power	2%
Other	3%

Gas - Share of Meter Points

1 British Gas	51%
2 E.ON UK	22%
3 RWE npower	7%
4 Total Gas and Power	6%
5 Corona Energy	5%
6 Scottish and Southern Energy	3%
7 Shell gas Direct	2%
8 EDF Energy	2%
9 Scottish Power	1%
10 Gazprom Marketing and Trade	1%
11 Gaz de France Energy Services	0%
12 ENI	0%
13 Hydro Wingas	0%
14 Statoil	0%
Other	0%

Gas - Share of overall volume

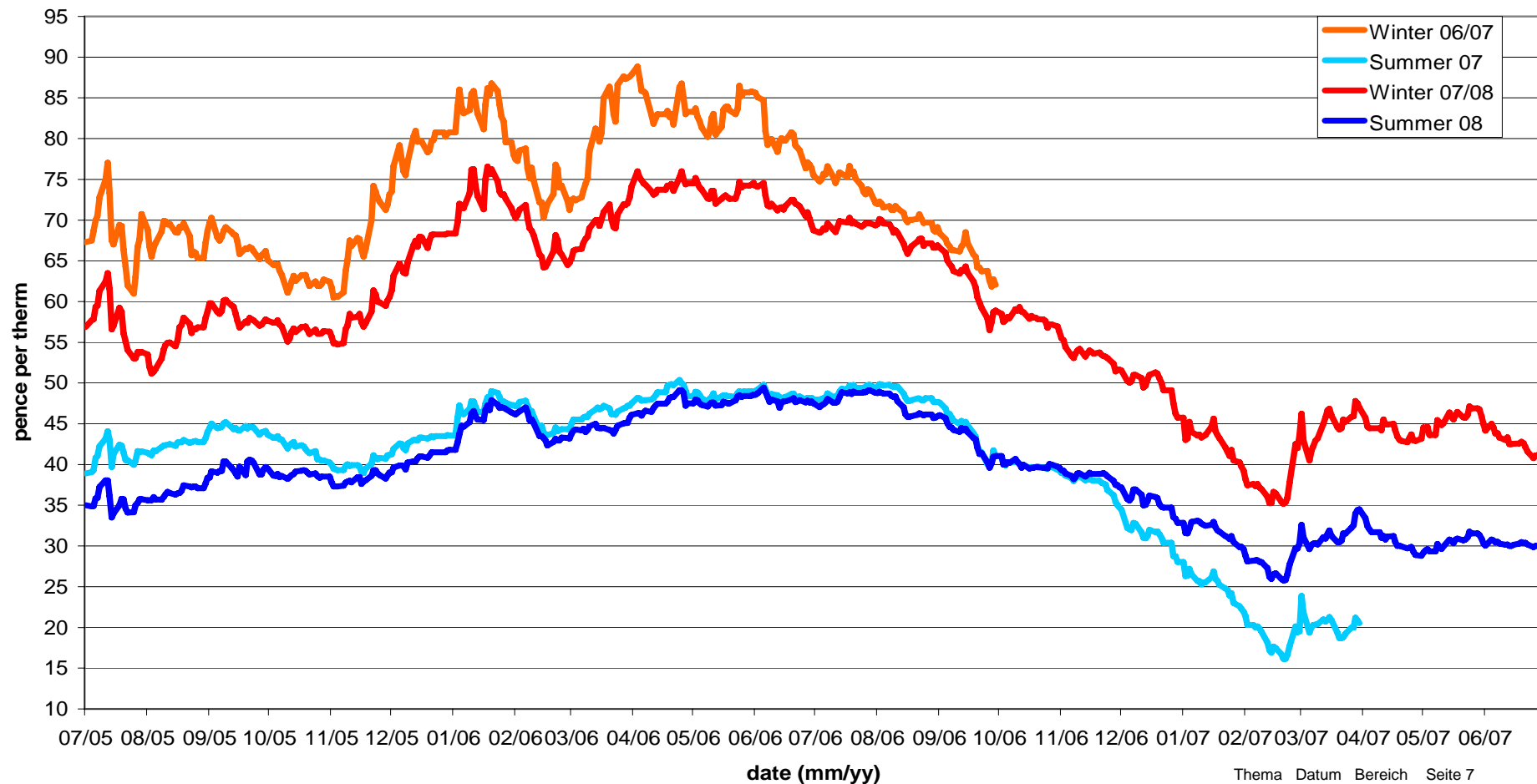
1 British Gas	19%
2 Gaz de France Energy Services	16%
3 Total Gas and Power	14%
4 E.ON UK	13%
5 Shell gas Direct	10%
6 Corona Energy	7%
7 Statoil	6%
8 RWE npower	5%
9 Scottish and Southern Energy	3%
10 Hydro Wingas	2%
11 ENI	2%
12 EDF Energy	2%
13 Scottish Power	1%
14 Gazprom Marketing and Trade	1%
Other	0%

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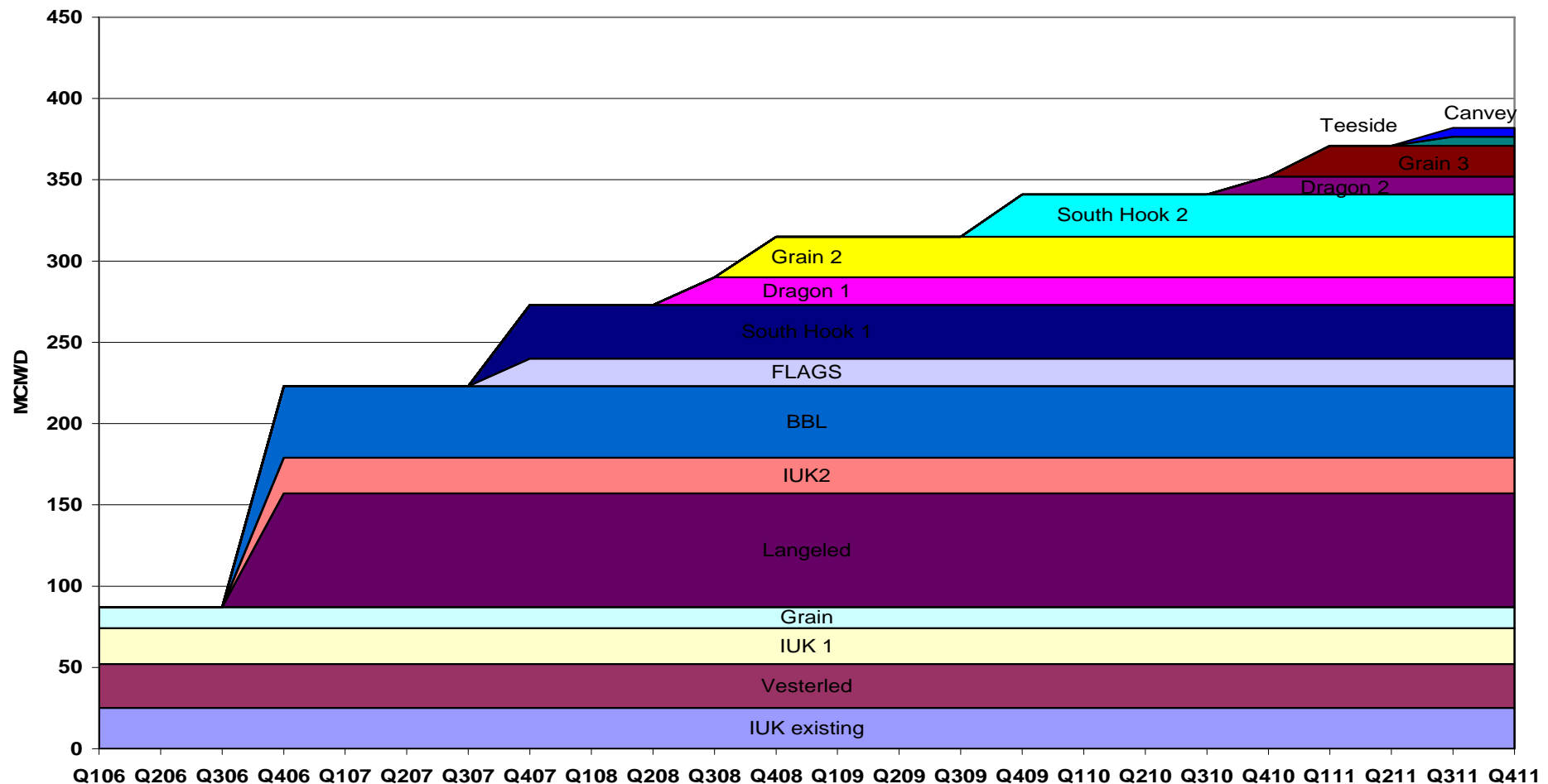
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Gas prices have posed a significant challenge for energy buyers

NBP Gas Season Products over last 2 years



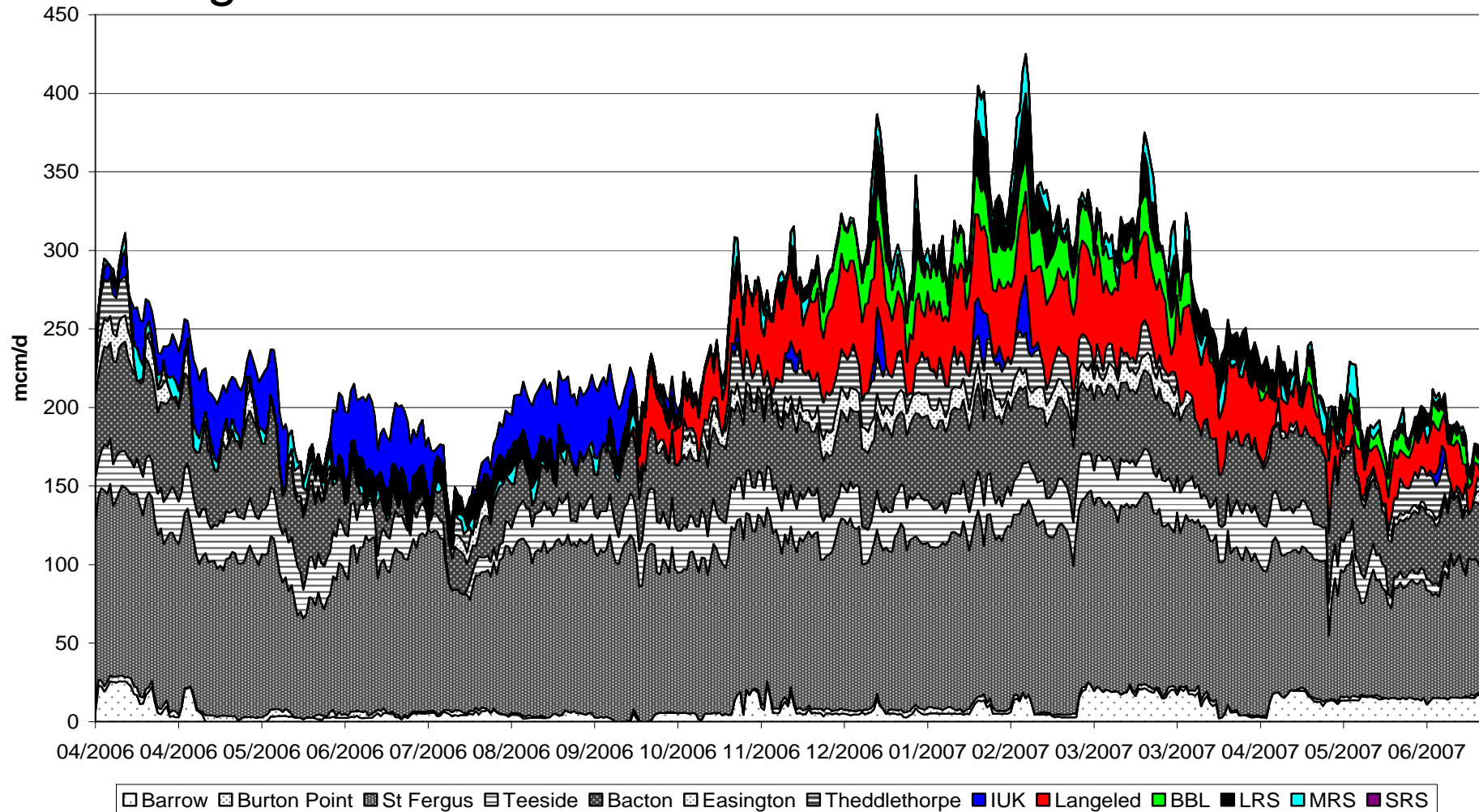
And led to significant investment in gas infrastructure



A more diverse and complex supply situation has emerged

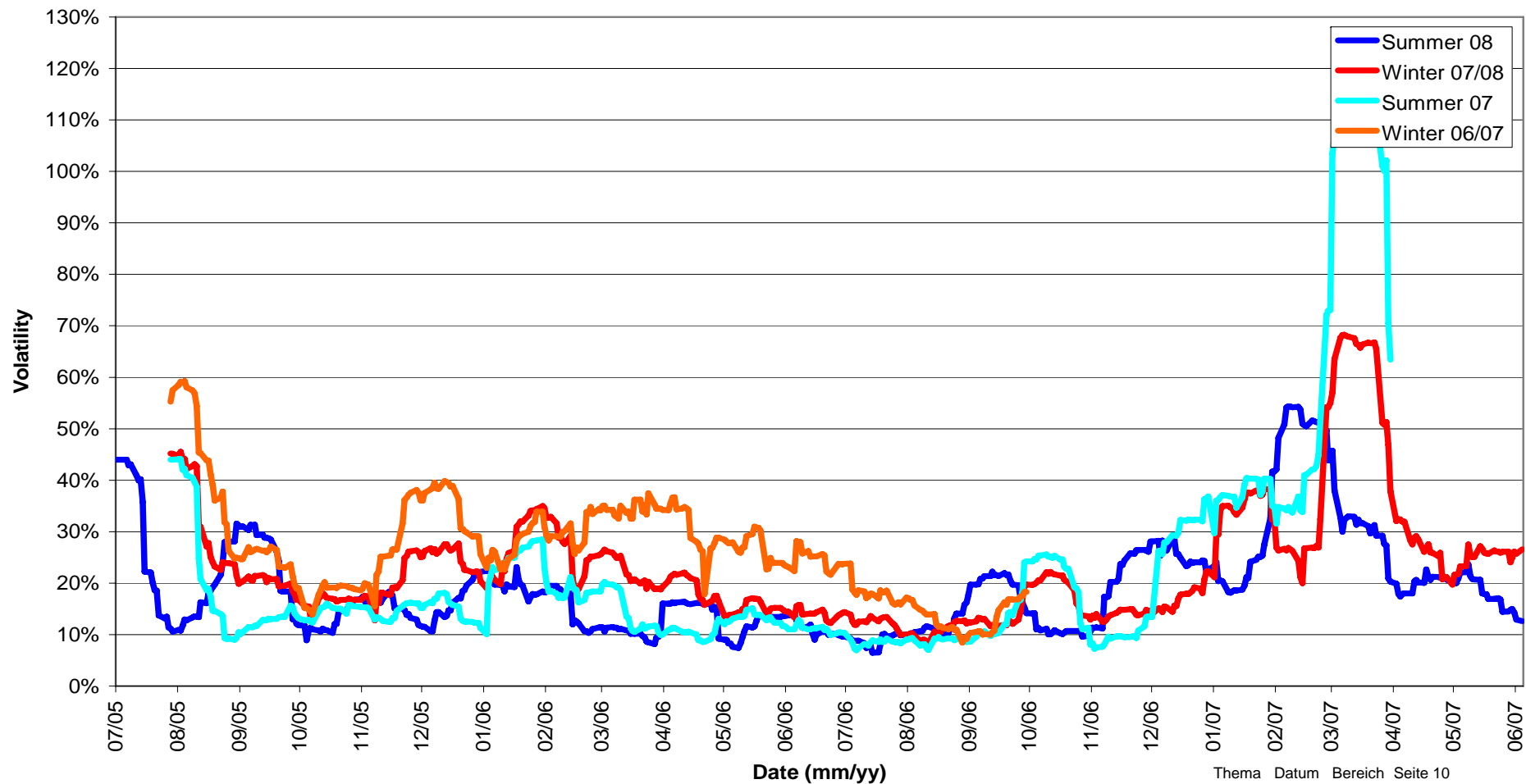
UK Gas Flows April 2006 - July 2007

UK Gas Flows April 2006 - July 2007



With changing, complex fundamentals driving price volatility

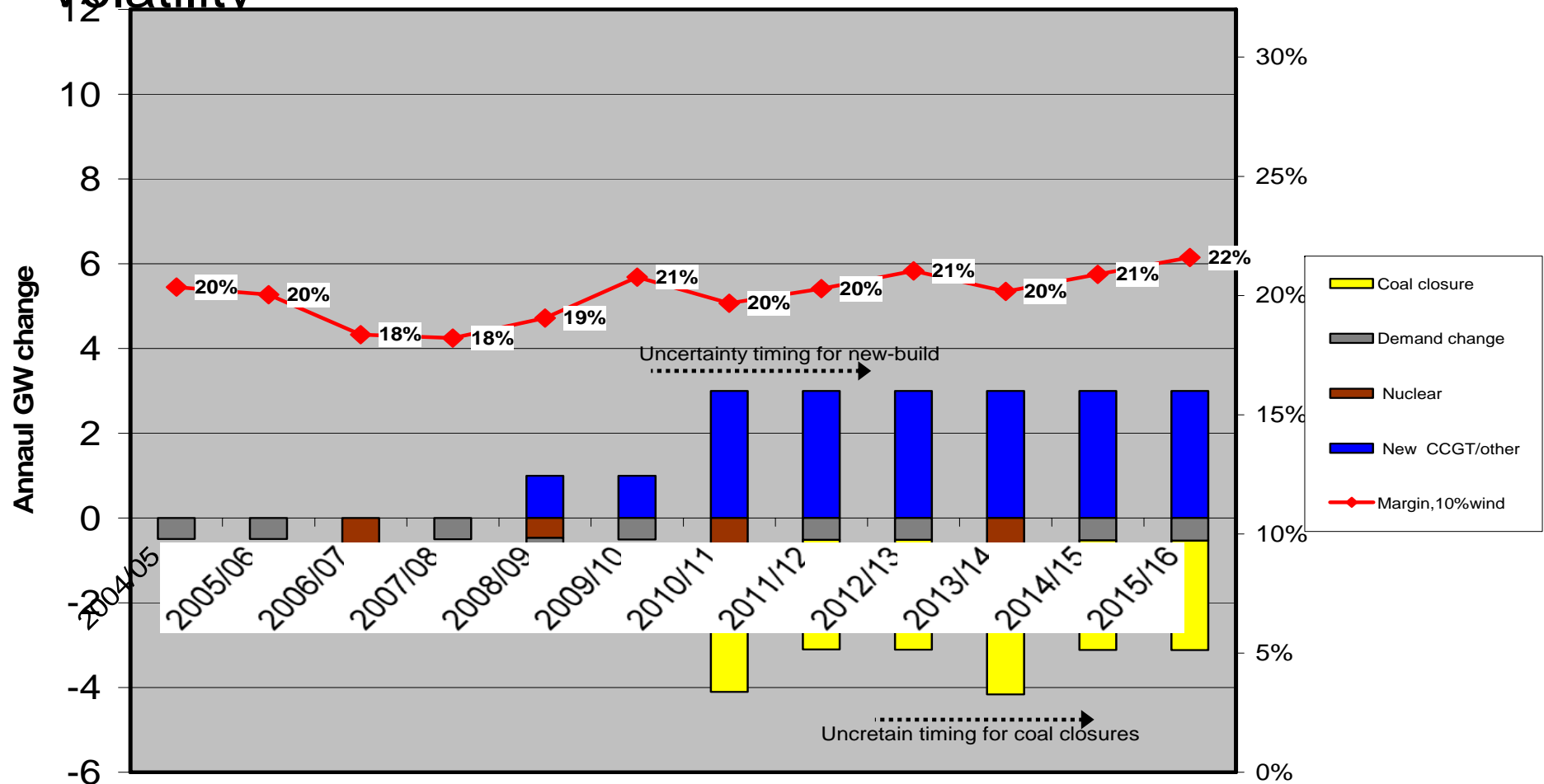
NBP Gas Seasonal Products



The drivers for price volatility remain a feature are

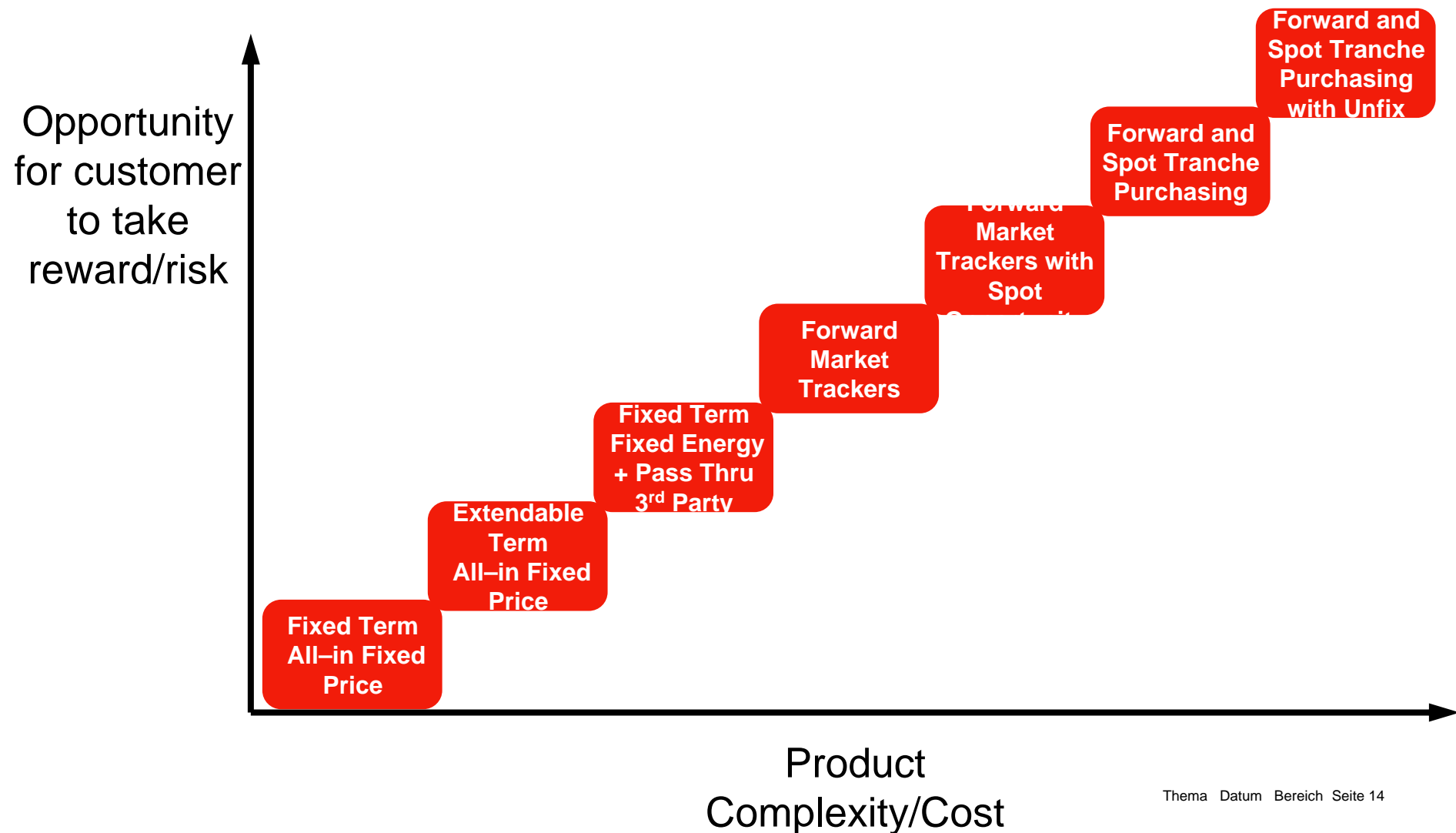
St	Indigenous supplies
	<ul style="list-style-type: none">• Forecast decline of UKCS supplies at least 7% year on year• Operational failures a significant risk – Rough, CATs pipeline• Summer maintenance plans
	Weather
	<ul style="list-style-type: none">• No guarantee that mild winter of 2006/7 will be repeated
	New Infrastructure
	<ul style="list-style-type: none">• New infrastructure yet to be tested under circumstances of colder weather• Gas supply issues in other parts of Europe may influence interconnector flows
	Other Price Drivers
	<ul style="list-style-type: none">• Oil will remain a key driver of gas prices in the medium to long-term• Power and carbon prices may have significant short term influences• New sources of some information and lack of other information

UK electricity could see future uncertainty and price volatility



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E.ON present a range of options to customers



We work with customers to select the right option for them

Focus on Relationship Management

- Evaluate the product fit for the customer: ranging from fixed priced products (simplicity) to progressive hedging approaches
- Dedicated Key Account Managers work with customers to understand customer requirements:
 - Key business drivers
 - Balance of control of absolute cost vs competitive position
 - Propensity to take risk
 - Need for simplicity or comfort with complexity
 - Decision making and governance process
 - Understand bespoke requirements
- Monitor and review

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Focus on Tailored Solutions

- The challenge of today's energy markets have led to some customers requiring a more tailored approach
- We are working with customers on an individual/small group basis to consider and provide:
 - Alternative indices to NBP gas in order to reduce exposure to volatility
 - Greater transparency of peak/residual purchase prices
 - Longer term virtual power station/spread-type arrangements
 - Flexible purchasing for multi-site, lower consumption users
 - Pan-European purchasing portfolio solutions
- Bespoke solutions now become standard products in the future

Working with customers to address security of supply

Emergency and Commercial Sell-Back Propositions

- Provides financial incentive if gas supplies are interrupted;
- Emergency Sell Back triggered by Gas Balancing Alert or Advanced notice of potential gas supply emergency – customer agrees to stop using gas and gas sold back to E.ON at pre-agreed strike price
- Commercial Sell Back triggered by market price reaching agreed strike price and E.ON retains option to interrupt even if NGT has not declared a gas supply emergency
- Sell-Back Calculator developed to assist Account Managers in explaining the propositions and help customers to decide the price level at which they should set sell-back price
- Work on-going to accurately value embedded optionality of customer load management in gas and power

Working with large customers on security of supply

Educating customers on obligations and planning

- Hold forums targeted mainly at our largest gas and power customers, OFGEM key participant in the past;
- Reminding and educating customers about roles, responsibilities and obligations associated with security of supply as well as explaining our Proposition offerings and how a customer can be prepared
- Providing knowledge and examples to customers about how they can make Contingency plans
- Additional forum for customers to express concerns and engage in security of supply debate
- On-line bulletins and facility for all customers to get up to date market information and provide emergency contact details

Emergency Planning Pack



Please email

Vicky.Hofter@eon-energy.com

if you would like to receive an
Emergency Planning pack

Helping customers get the most out of their products

High volatility drives appetite for information

- Direct access wholesale market via B2B Trading desk
- Regular updates on market prices and market events to help buyers understand and manage price volatility
- Development and monitoring of purchasing strategy using price triggers
- Developing purchasing and risk management strategies with customers
- Creating market reports for customers that help them get the most from their selected product and inform their energy purchasing decisions
- Providing insight on how to use and interpret new information flows
- Working with colleagues in other E.ON market units to consolidate and share knowledge of other European energy markets to the benefit of customers

Summary

- Price volatility set to remain a feature of UK gas and electricity markets
- Range of standard purchasing options has increased and is now well understood
- Development of supporting Risk management strategy and provision of information required to aid decision making essential
- Security of supply type options still relevant
- Customer understanding of security of supply obligations and requirements critical

