# Energy Wholesale Market Review Week Ending 5<sup>th</sup> July 2013



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Week ending 5 July 2013



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# Headlines

Annual power and gas contracts have increased slightly this week on the back of rising oil and carbon prices. Annual October 13 power climbed 0.3% to £51.9/MWh and annual October 13 gas was up 0.2% to 68.34p/th. Gas demand halved this week as temperatures pushed above seasonal norms, which in turn drove short-term prices downwards. Day-ahead power decreased 1.6% to £46.85/MWh; however concerns about gas supplies meant day-ahead gas only fell 0.2% to 63.50p/th. The long-term clean spark spread remained at £1.9/MWh as power and gas prices rose. In contrast the clean dark spread dipped 0.9% to £24.6/MWh; it is now at a £22.6/MWh premium to the clean spark spread. The price of EU carbon averaged €4.48/t over the week. But the price jumped 11.6% to €4.79/t on 3 July after the European Parliament backed plans to back-load allowances. Month-ahead Brent crude oil increased 2.8% to \$104.29/bl over concerns about the crisis in Egypt.

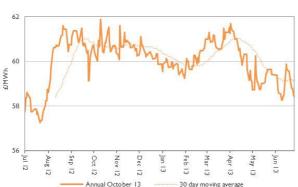
# **Baseload electricity**

- Longer-term contracts increased following the rise in gas, coal and oil.
- Annual October 13 baseload power was up 0.3% to £51.9/MWh; 1.4% higher than last month.
- Day-ahead power dropped 1.6% to £46.9/MWh as a result of falling demand.
- The day-ahead contract is now 11% higher than June 2012.



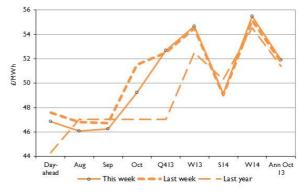
### Peak power followed the trend in baseload power.

 The annual October 2013 peak power contract climbed 0.9% to £59.0/MWh.



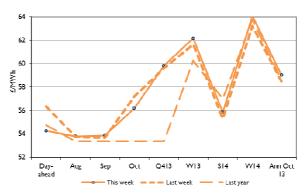
### Annual October contract

#### Forward curve comparison



### **Peak electricity**

- Day-ahead peak electricity fell 3.7% to £54.3/MWh.
- The contract is now 3.3% higher than last month and 1% lower than last year.



#### Forward curve comparison

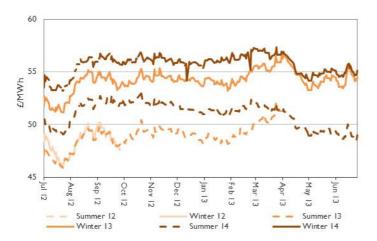
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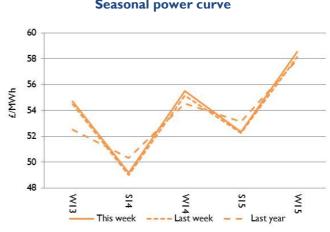
# Seasonal power prices

Seasonal power contracts





- Winter power contracts were up 0.6% on average. Winter 13 electricity rose 0.4% to £54.7/MWh.
- On average summer power contracts climbed 0.2%. Summer 14 increased 0.3% to £49.2/MWh.

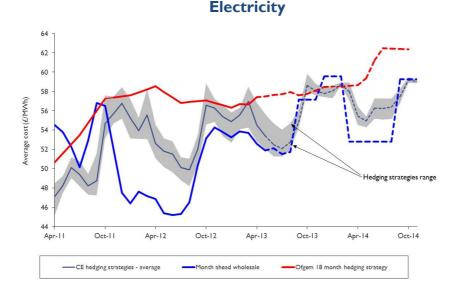


- The winter 13 power contract is now 2.1% above
  - last month's level of £53.6/MWh.
- Winter 13 power is now 4.2% above the price in 2012, which was £52.5/MWh.

## Supplier hedging strategies

Improving weather and secure supplies have helped UK electricity and gas contracts fall during May. Average monthahead wholesale power prices for the last four weeks have decreased by 3% compared with the previous month's figures. There has been a decrease in suppliers' cost-based notional hedging strategies, prices are likely to reduce again during the summer, but the fall will be not match the large drop seen in summer 2012. It is therefore unlikely there will be a price reduction before next winter. Electricity prices for this winter are expected to be 2% higher than last year. The Department of Energy and Climate Change (DECC) released its estimates of the impact of policies on consumer bills. DECC said its policies have reduced gas and power bills by 5% and by 2020 bills will have been reduced by 11%.

Although both Ofgem's and our assessments show a similar overall trend, the incorporation of nearer-term prices makes our assessments more volatile than Ofgem's smoothed quarterly and seasonally based approach.



# Wholesale price snapshot

	Gas (p/th)		Electricity (£/MWh)		Wood Pellets (€/t)		Coal	Carbon	Brent crude
	Day-ahead	Year-ahead	Day-ahead	Year-ahead	Month-ahead	Year-ahead	(\$/t)	(€/t)	(\$/bl)
This week 5 Jul I 3	63.50	68.34	46.85	51.93	111.11	116.27	86.45	4.65	105.65
Last week 28 Jun 13	63.60	68.18	47.60	51.75	111.42	117.03	85.10	4.45	103.06
Last month 7 Jun 13	60.00	67.02	47.10	51.20	110.59	116.57	89.30	4.07	103.65
Last year 6 Jul I 2	57.85	63.45	44.30	51.40	102.40	112.29	98.20	8.37	100.70
Year-on-year % change	10%	8%	6%	1%	9%	3.5%	(12%)	(44%)	5%
Year high	118.00	71.15	86.00	54.25	111.18	120.54	103.50	9.05	118.81
Year low	52.00	60.65	39.95	48.08	102.40	110.05	86.45	2.70	91.01
This table shows the price this week compared with prices from the previous week, month and year. The graphs show the position of this week's prices with a red X and the range of prices over the year is represented by the black line.	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 72 \\ 70 \\ - \\ 68 \\ - \\ 66 \\ - \\ 64 \\ - \\ 62 \\ - \\ 60 \end{array}$	88 - 84 - 80 - 76 - 72 - 68 - 64 - 60 - 56 - 52 - 48 - 44 - 40 -	54 - 53 - 52 - 52 - 51 - 50 - 49 - 48 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 5	112 - 110 - 108 - 106 - 104 - 102 -	121 119 117 115 113 111 111 109	105 100 - 95 - 90 - 85 -	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c} 120 \\ 116 \\ 112 \\ 108 \\ 104 \\ 100 \\ 96 \\ 92 \\ 88 \\ \end{array} $

Key market indicators:

05/07/2013

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# About EDW Technology Limited

EDW has an extensive history of developing, implementing and supporting its 'best of breed' retail electricity software solutions.

In 2000, EDW began building a revolutionary new electricity software platform to support the rigorous demands of the UK's deregulated electricity supply market – a market characterised by rapidly changing government regulation, business processes, market rules, industry dataflows and customer demands. EDW were founded as a provider of high quality, end-to-end IT services and we have remained true to that aim ever since, servicing a range of companies in the energy industry.

For over 12 years, our software product ERS has empowered business electricity suppliers to transform customer experience, improve business efficiency, reduce costs to serve and improve profitability.

EDW has a UK based team of 75 employees working from the EDW offices in Milton Keynes.

## Industrial and commercial billing specialists

The industrial and commercial electricity supply market has unique business requirements that need to be serviced with a specialised set of IT system capabilities. Sophisticated business customers are willing to actively engage in the management of their energy accounts and solutions need to provide tools that support enhanced service interaction. EDW has gathered an extensive knowledge of the industrial and commercial market sector that enables the delivery of a powerful set of system capabilities essential to your requirements to service this complex and demanding market sector.

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