# Energy Wholesale Market Review Week Ending 2<sup>nd</sup> August 2013



EDW House, Radian Court, Knowlhill, Milton Keynes, MK5 8PJ.

Phone: Email: Website: +44 (0)8448 802 489 info@edwtech.com edwtech.com

www.edwtech.com

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Week ending 02 August 2013



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## Headlines

Annual power and gas prices saw an increase for the first time in two weeks as oil prices climbed to a three-month high. Annual October 13 power was up 0.4% to £52.1/MWh and annual October 13 gas rose 0.3% to 68.6p/th. Short-term gas prices were pushed up by the beginning of maintenance at Norwegian gas fields but power was pulled down by higher nuclear and wind output. The annual clean spark spread is now 79% lower than last year after rising 1% to £1.0/MWh as a result of the rise in power prices. The annual clean dark spread rose 5% to £22.5/MWh. The contract is now at a £21.5/MWh premium to the annual clean spark spread. Month-ahead Brent crude increased to a three-month high of \$109.7/bl as the US released better than expected economic data. Coal prices dropped to a three-year low of £83.7/t and a reduced allowance supply has pushed carbon prices up 1.6% to a weekly average of €4.3/t.

## **Baseload electricity**

56

52

4 50

46

42

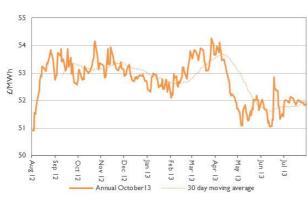
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Dayahead

- Longer-term prices saw a rise on the back of oil and gas prices this week.
- Annual October 13 baseload rose 0.4% to £52.1/MWh, 0.3% higher than last month.
- low of £47.0/MWh. The fall was driven by the return of the Sizewell B

Day-ahead power saw a 1.7% fall to a three-week

 The fall was driven by the return of the Sizewell B nuclear power station and high wind output.



#### Annual October contract



O413

The contract is now 4.5% higher than last month and

Last week

WI3

\$14

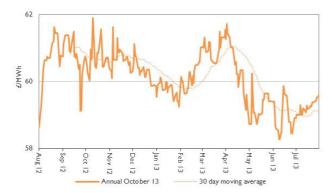
Last year

WI4 Ann Oct

Oct

25% higher than last year.

- Most peak power prices rose this week following the rise in gas.
   The annual October 2012 cools cover contract
- The annual October 2013 peak power contract climbed 0.4% to £59.6/MWh.



#### Annual October contract

## Forward curve comparison



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#### Week ending 2 August 2013

contract

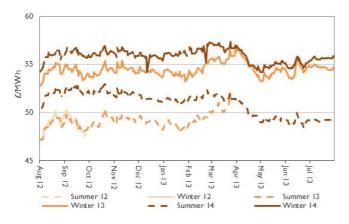
# Forward curve comparison



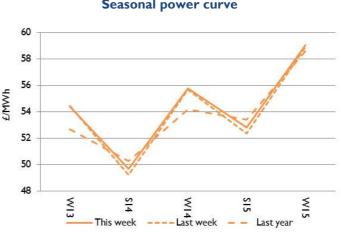
## **Seasonal power prices**

#### Seasonal power contracts

# Seasonal power curve



- Winter power contracts were up 0.1% on average. Winter 13 electricity fell 0.1% to £54.4/MWh.
- On average summer power contracts were up 0.9%. Summer 14 increased 0.9% to £49.7/MWh.

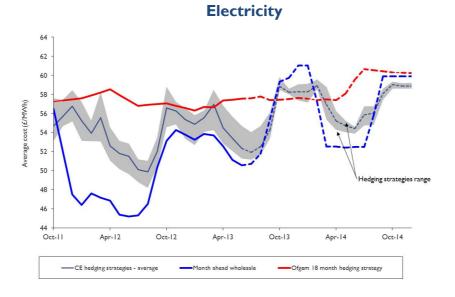


- The winter 13 power contract is now 0.5% below last month's level of £54.7/MWh.
  - Winter 13 power is now 3.2% above the price in
    - 2012, which was £52.7/MWh.

### Supplier hedging strategies

Improving weather helped UK electricity and gas contracts fall during June. Average month-ahead 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 over the summer. However prices are likely to start increasing in August as demand rises, 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.



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Week ending 02 August 2013

# 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 2 Aug I 3	65.95	68.58	47.00	52.06	113.20	8.93	83.70	4.37	109.71
Last week 26 Jul I 3	65.50	68.35	47.80	51.85	111.42	117.40	85.50	4.33	107.30
Last month 5 Jul I 3	63.50	68.34	46.85	51.93	112.61	117.95	86.45	4.65	105.65
Last year 3 Aug I 2	52.25	63.95	40.00	51.50	103.47	111.23	99.10	7.14	106.91
Year-on-year % change	26%	7%	18%	۱%	9%	6.9%	(16%)	(39%)	3%
Year high	84.97	71.15	86.00	54.25	112.85	120.54	103.50	9.05	118.81
Year low	52.00	63.38	40.00	49.95	108.72	110.50	83.70	2.70	97.70
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.	90 - 85 - 80 - 75 - 70 - 65 -	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	88 - 84 - 80 - 76 - 72 - 68 - 64 - 60 - 56 - 52 - 48 - 44 - 40 -	55	114 T 112 - 110 - 108 -	$ \begin{array}{c} 121 \\ 119 \\ 117 \\ 115 \\ 113 \\ 111 \\ 109 \\ \end{array} $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c} 120 \\ 116 \\ 112 \\ 108 \\ 104 \\ 100 \\ 96 \\ \end{array} $

Key market indicators:

02/08/2013

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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.

#### EDW Technology Limited

EDW House	
Radian Court	
Knowlhill	
Milton Keynes	
MK5 8PJ	
UK	
Tel:	+44 (0) 8448 802 489
Fax:	+44 (0) 8448 802 487
Website:	www.edwtech.com

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