



Energy Wholesale Market Review

Week Ending 21st April 2017



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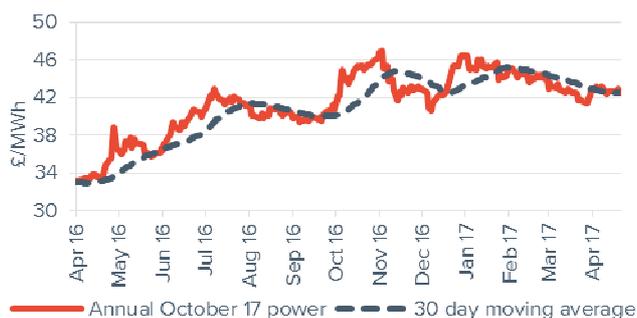
Headlines 21/04/2017

This week, lower temperatures raised power and gas demand, leading to higher near-term power and gas prices. In contrast, seasonal gas and baseload power prices experienced mixed movements. Day-ahead gas climbed 1.5% week-on-week to 39.5p/th, amid higher than seasonal normal demand owing to lower temperatures. The month-ahead contract rose 2.4% to 39.7p/th. Seasonal gas contracts declined by 0.2% on average. The day-ahead power contract went up 3.7% to £40.8/MWh, with higher demand forecast for Monday. Near-term power prices followed the gas market higher, also owing to higher demand levels amid lower temperatures. In addition, forecast wind generation levels were lower this week, in comparison to last week. The month-ahead contract (May) rose 0.7% to £40.3/MWh. Seasonal baseload power contracts experienced mixed movements this week, but on average lost 0.3%. On average, Brent crude oil prices went down 2.8% to \$54.4/bl. The commodity ended the week at \$53.0/bl, a result of concerns that OPEC-led production cuts will not reduce a global oversupply of oil. API 2 coal prices gained 1.3% to average \$66.0/t. On Friday, API 2 coal lifted to \$67.0/t, a two-week high. EU ETS carbon prices slipped 0.8% this week to average €4.9/t.

Baseload Electricity

- Most near-term baseload power contracts increased this week, following the gas market higher and owing to higher demand levels amid lower temperatures.
- The day-ahead power contract went up 3.7% to £40.8/MWh, with higher demand forecast for Monday.
- The month-ahead contract (May) rose 0.7% to £40.3/MWh.
- The annual October 17 power contract, decreased 0.4% to £42.5/MWh, following its gas counterpart downwards.

Annual October Contract



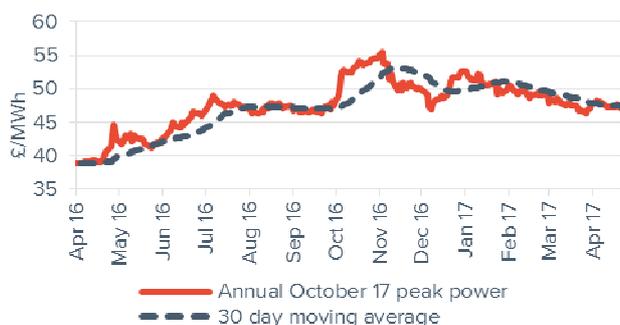
Forward Curve Comparison



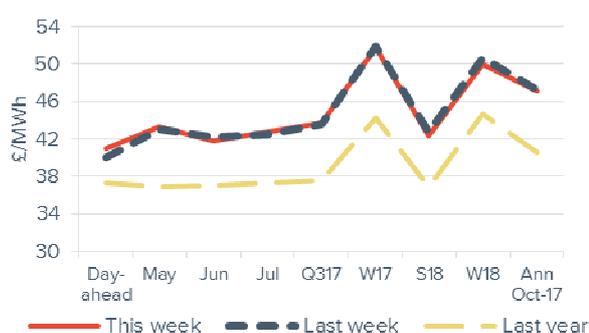
Peak Electricity

- Most near-term peak power contracts increased this week, following their baseload counterparts upwards.
- Week-on-week, day-ahead peak power rose 2.5% to £41.0/MWh. The contract was only £0.3/MWh above its baseload counterpart.
- The month-ahead contract climbed by 0.7% to £43.3/MWh. The contract was £3.0/MWh above its baseload counterpart.
- Annual October 17 peak power decreased 0.5% to £47.1/MWh. The contract was £4.6/MWh above its baseload counterpart.

Annual October Contract



Forward Curve Comparison



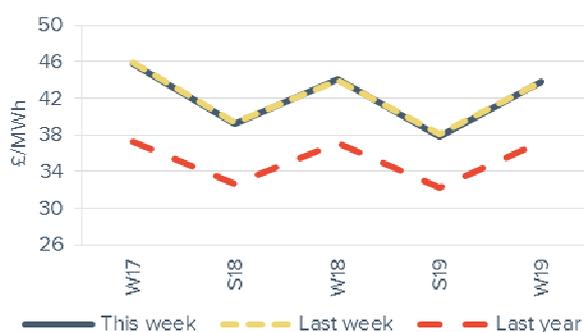


Seasonal Power Prices

Seasonal Baseload Power Contracts



Seasonal Baseload Power Curve



- Seasonal baseload power contracts experienced mixed movements this week.
- Winter 17 baseload power went down 0.3% to £45.8/MWh. Summer 18 baseload power slipped by 0.4% to £39.2/MWh.
- On average, seasonal baseload contracts lost 0.3%.
- Winter 17 peak power went down 0.3% to £51.8/MWh.
- Summer 18 peak power fell 0.8% to £42.4/MWh.
- On average, seasonal peak contracts lost 0.6% this week.

Supplier Hedging Strategies

During March, prices continued to fall across power and gas markets. Brent crude oil, API 2 coal and EU ETS carbon prices also decreased. The annual April 17 gas contract slipped 8.2% from February to average 43.6p/th. The annual April 17 baseload power contract decreased 5.3% to average £43.6/MWh. Brent crude oil prices declined 6.1% to average \$52.7/bl in March, the lowest monthly average in four months. API 2 coal prices fluctuated throughout the month, but on average went down 3.2% to \$64.9/t. EU ETS carbon prices varied between €4.7/t and €5.7/t, and on average slipped by 1.2% to €5.1/t.

During March, price changes to fixed domestic dual-fuel tariffs were fairly evenly balanced. Sixteen of the prices changes were increases, whereas seventeen of the price changes were decreases. The largest price decrease was Affect Energy's "Fixed Until March 2018 v2" tariff, which fell by 13.4% to £860.83. In contrast, the largest price increase was Breeze Energy's "North East 1" tariff, which rose by 17.1% to £1,068.76.

The one-year fixed price shown below (red line) provides a fixed hedging cost for one year from the month after the month in question, based on the forward curve. This measure is used to create a benchmark for fixed tariff offers put into the market by suppliers. The instantaneous price (green line) is representative of the hedging strategies of large suppliers, which typically purchase energy little and often to be consumed in a future period. Therefore, the instantaneous price shows a 'longer-hedged' strategy of buying power up to the current date, whereas the red line shows a 'shorter-hedged' strategy for a 12-month period looking forwards. Over the past two years it has been cheaper to use the shorter-hedged strategy as wholesale power prices have steadily declined. However, since July 2016 the longer-hedged strategy has been cheaper.

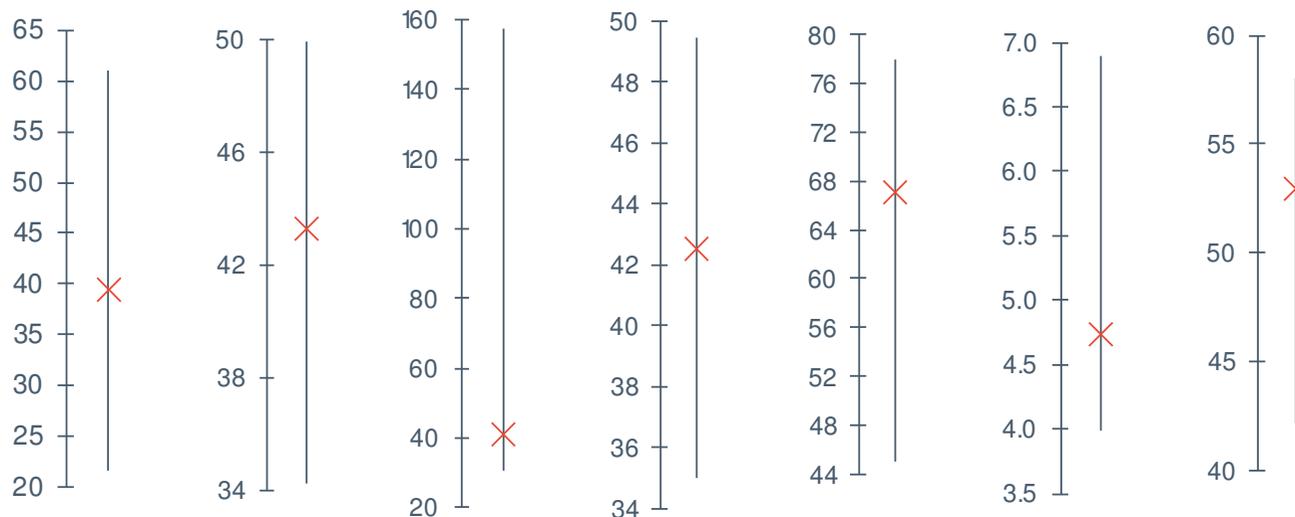




Wholesale price snapshot

		Gas (p/th)		Electricity (£/MWh)		Coal	Carbon	Brent crude
		Day-ahead	Year-ahead	Day-ahead	Year-ahead	(\$/t)	(€/t)	(\$/bl)
Last week	21 Apr 17	39.50	43.26	40.75	42.50	67.00	4.73	52.97
Two weeks ago	13 Apr 17	38.90	43.44	39.30	42.65	65.25	5.01	55.83
Four weeks ago	24 Mar 17	39.10	42.44	42.35	41.73	64.00	4.92	50.76
Last year	22 Apr 16	30.40	35.02	33.91	34.93	45.25	5.67	44.42
Year-on-year % change		29.9%	23.5%	20.2%	21.7%	48.1%	-16.6%	19.2%
Year high		61.00	49.91	157.73	49.45	78.00	6.89	58.04
Year low		21.50	34.20	30.28	35.00	45.00	3.98	42.11

This table shows the prices last week compared with prices from the previous week, month and year. The graphs show the position of last week's prices with a red X and the range of prices over the year is represented by the black line.





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 16 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 85 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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