

# Hinkley Point B power station

## July 2013 monthly report

### Introduction

This is our latest monthly report, sharing news with our local community stakeholder groups and local councils. This forms part of our commitment to being an open and transparent business. These reports are also available to all members of the public on [www.edfenergy.com](http://www.edfenergy.com) website.

### Safety update

Hinkley Point B measures its safety performance against top tier indicators, including nuclear reportable events, environmental events, and staff and contract partner recordable injuries. It is now over five years since we experienced a nuclear reportable event, and over four years since our last environmental event.

The station received three external awards during July in recognition of its excellent safety and occupational health standards. Lloyds Register Quality Assurance completed their second annual surveillance visit and confirmed it will be again recommending Hinkley Point B for re-certification for standards in quality, environment and occupational health and safety. The station also received its fourth consecutive Presidents Award from RoSPA (The Royal Society for the Prevention of Accidents) for overall safety management arrangements. The third plaudit followed an assessment at the power station, when Nuclear Generation's occupational health team were awarded the Safe Effective Quality Occupational Health Standards accreditation, the external quality benchmark for Occupational Health providers.



Mike Harrison, Hinkley Point B station director, said: "It is great to see our focus on safety being recognised by these three external bodies. It demonstrates that our commitment to zero harm is embedded throughout the station and is a central part of the way we operate at Hinkley Point B. It will also help to spur all of our team here to maintain and improve these standards, which benefit everyone who works at the station."

Information relating to Hinkley Point B power station's environmental discharges is available from the Environment Agency website ([www.environment-agency.gov.uk](http://www.environment-agency.gov.uk)).



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## Station generation

Reactor 3 has been on line since 21 December 2012, and operated at nominal full load throughout July. Reactor 4 has been on line since 10 June 2013, and operated at nominal full load throughout July.



July saw the four turbines at Hinkley B and its sister station, Hunterston B on the west coast of Scotland, clock up one million hours of operation. The two nuclear power stations both started generating electricity thirty seven years ago, with the Somerset station beating its Scottish counterpart by just one day in starting up on 5 February 1976. Together, they have now supplied an amazing one million hours of electricity over their lifetimes. Since starting generating, the two stations have between them avoided the emission of around 350 million tonnes of carbon dioxide. This is equivalent to removing all of the passenger cars from UK roads for over 5 years.

## Community news

### Station Visits

Visitors to the power station during July included students from Heathfield Community School, Taunton, St Catherine's School, Kent, St Thomas Rich's School, Gloucester and Bath Spa University. Representatives from the Institution of Engineering and Technology, Ashcott and Pedwell Women's Institute, Tone Deane Probus Club, Portishead Social Group and the Women's Institute of Somerset also came to site. All visitors received presentations on the power station before being taken on a guided tour. So far this year, over 1,660 people have visited Hinkley Point B.

### Talk Service events

The company offers a service where Hinkley Point B employees give presentations to the local community about nuclear power, EDF Energy, the power station and careers. A presentation was made during July to Meare School in Glastonbury. Talk Service speakers can be booked by contacting our visitor centre on 01278 429225 / 428988 or by email to: [hinkleybtours@edf-energy.com](mailto:hinkleybtours@edf-energy.com).

### Hinkley Point visitor centre

A Bridgwater schoolboy was surprised to be met with shouts of "Congratulations!" and a celebratory cake as he walked through the doors of EDF Energy's Visitor Centre at Angel Place shopping centre in Bridgwater on Thursday 25 July.

What 9 year old Tyler Rowsell, visiting with his mum Mel, quickly realised was that he had become the 5,000th person to enter the Hinkley Point Visitor Centre since its opening last December. The St Mary's School, Bridgwater pupil was also presented with Zingy merchandise and an EDF Energy Eco-Meter for his Mum.





Tyler said: "I love learning about Hinkley Point B, and the visitor centre is an amazing place to find out all of the information I need. I am really looking forward to having a trip to the power station and I would love to work there when I am older."

The centre offers an interactive experience for individuals, groups and schools to discover more about nuclear energy, as well as offering tours of the Hinkley Point B power station.

In a special month for the Visitor Centre, other guests included Olympic silver medal judoka, Gemma Gibbons, as well as the real Zingy – the popular character from the EDF Energy television adverts.



Visit Centre coordinator, Sherry Clapp, said: "We're really pleased to welcome our 5,000th visitor. The centre has proved a real hit with the local community and even visitors from farther afield. It's especially rewarding to engage with the many school students who come here to learn about energy and how we can act to combat climate change. Their enthusiasm and interest is just great."

Roger Smith, Angel Place centre manager, said: "I was pleased to see the 5,000th visitor here at the Visitor Centre and what a great way to be surprised with this celebration. Bridgwater is fortunate to have this resource along with a great shopping experience in the heart of the town."



### Hinkley Point Fun Run

Staff and contract partners took part in the annual Hinkley Point Fun Run on Monday 22 July. The joint Hinkley Point A, B and C site event attracted 57 entrants, with all monies raised by Hinkley B personnel going towards Marie Curie Cancer Care.



### Hinkley B holds staff family open weekend

Over 400 Hinkley B employees and their families attended an open weekend at the power station on Saturday 27 and Sunday 28 July. As well as meeting senior executive team members, the guests toured the power station before taking the opportunity to take part in some of the other organised activities, including meeting London 2012 judo silver medalist, Gemma Gibbons, live music, face painting, exhibitions and displays from New Nuclear Build and Civil Nuclear Constabulary, and decorating their very own 'Zingy' cookies. The weekend signified the end of the station's first *Feel Better*

*Energy week*, where staff and contractor partners took part in a variety of activities. Over £4,800 was raised for Marie Curie Cancer Care during the week, which will be match funded by the company.

### Hinkley B employees take part in sponsored coast to coast cycle ride

Congratulations to Hinkley B employees Roy Hughes, Dave Coward and Ross Galley, who raised over £600 for Marie Curie Cancer Care after completing a coast to coast bike challenge from Plymouth to Ilfracombe. All monies raised will be match funded by EDF Energy.



### Company news

#### EDF SA announces financial performance for first half of 2013

EDF Group issued its worldwide half-year results on 30 July. Some UK headlines for the first six months of 2013 include:

- The company's earnings before interest, tax, depreciation and amortization (EBITDA) were £903m, an increase of 3% on the first half of 2012 on an underlying basis.
- Operating Profit (EBIT) was £471m.
- The company invested £560m in its existing nuclear and coal stations, new generation capacity, gas storage and in its customer supply business.
- Over £200 million was paid in corporation tax, investment in our employees' pension schemes and other similar commitments.

- Our sales were higher due to higher wholesale prices and the higher volumes of gas supplied by our B2C business during the cold winter. This was partly offset by lower output from our nuclear fleet than in the first half of 2012. This was expected due to planned maintenance in the first six months of this year.
- EDF Energy is the UK's biggest generator of electricity. EDF Energy also supplies electricity and gas to 30,000 UK organisations and to residential customers throughout Britain.
- Our customers benefited from the cheapest standard variable prices of any major supplier for 26 out of 28 weeks this year.\*
- Our Blue +Price Promise tariff – which offers no termination fees, fixed prices and a promise to inform customers if they can save £52 a year or more with another supplier – has gained 1.5m customer accounts since it was launched in April 2012.
- Our Blue Price Freeeze tariff is the longest fixed priced tariff on the market, protecting customers from price rises until November 30, 2016. There are no exit fees, so customers can leave at any time.

\*Based on a national average of regional prices at typical consumption and for a dual fuel customer paying via direct debit.

### Official opening of Fallago Rig Wind Farm

On 22 July Scottish Energy Minister Fergus Ewing and the Duke of Roxburghe joined the developers and other invited guests to officially open the Fallago Rig wind farm in Berwickshire.

The wind farm located in the Lammermuir hills, was built and is operated by EDF Energy Renewables. The site which, started generating in March and was commissioned in May, is one of the largest onshore wind farms to be built in the United Kingdom.

The 48 turbine site has an installed capacity of 144MW and the wind farm's annual output will be equivalent to the electricity consumption of around 90,000 homes.

### Next local community meeting

The next Site Stakeholder Group meeting will be held on Friday 25 October 2013 from 10:00 hours to 13:00 hours at a venue to be confirmed.

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