

Hinkley Point B power station

March 2016 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 website. This newsletter covers **February 2016**.

Safety update

We measure our safety performance against top tier indicators, including nuclear reportable events, environmental events, and staff and contract partner recordable injuries. It is now over nine years since we experienced a nuclear reportable event and over six years since our last environmental event. It has also been over 1,000 days since the last lost time incident to one of our contract partners.

A lost time incident (LTI) occurred during the reporting period after an EDF Energy employee sustained back and rib bruising after stumbling backwards into a lifting rail while carrying out maintenance activities on a gas circulator. The injured person received first aid treatment from on site first aiders, and has since returned to work. The station is holding a thorough investigation into the circumstances surrounding this event.

Station generation

Reactor 3 remains shutdown for a planned outage maintenance programme, as reported in last month's newsletter.

Reactor 4 / turbine 8 operated at nominal full load throughout the month, and has been online since returning to power after its statutory outage on 18 April 2015.

Hinkley Point B celebrates 40 years of safe and reliable generation

On 5 February 2016, Hinkley Point B celebrated 40 years of safe and reliable electricity generation.

To commemorate the occasion, Hinkley B workers were presented with a special '40th birthday' cup cake and an anniversary photo book, and welcomed former station directors back to the station to join in with the celebrations.



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Hinkley Point B made history back in 1976 when it was connected to the national grid as the first of the then Central Electricity Generating Board's (CEGB) AGR nuclear power stations to raise power. It pipped Hunterston B to the post by just one day and became Britain's tenth operational nuclear power station. Power generation lasted just 53 minutes, achieving a maximum output of 74 megawatts, before being shutdown to complete reactor testing.



Photo caption:- Former station directors join Peter Evans, on Hinkley Point B's 40th birthday (pictured left to right – George Jenkins, Peter Lancaster – secretary of Retired Employees Association, Peter Evans, Nigel Cann, Mark Gorry – Generation Region 1 chief nuclear officer, Chris Davies, Ray Hall, Mike Harrison & Les Francis).

The Somerset station was built by Nuclear Power Group Ltd under the supervision of the CEGB's Generation Development and Construction Division. Site work began in September 1967, and at the time it was estimated the station cost £140 million to build.

Hinkley Point B's two reactors still produce enough electricity for approximately one and a half million households. By generating electricity from nuclear power instead of fossil fuels, during the 40 years of operation Hinkley Point B has avoided the production of around 187 million tonnes of carbon dioxide and greenhouse gases – the equivalent of taking all passenger cars off UK roads for just under two and a half years.

Hinkley Point B's Station Director, Peter Evans, said: "I am extremely proud of everyone who has been part of Team Hinkley over the last 40 years and who has ensured the continued safe operation of our power station. Age is no barrier to the performance of the station and we will continue to invest in our staff and the plant to ensure we provide a reliable and safe source of low carbon electricity for many more years to come."

Community News

Visitor centre events

During the February half term, the Hinkley Point visitor centre teamed up with external groups and held two very successful promotional campaigns at Angel Place Shopping Centre in Bridgwater. The first was a heart awareness day which was supported by St John Ambulance and the British Heart Foundation and attracted approximately 300 people into the visitor centre.





The second was a two day event held in partnership with Secret World Wildlife Centre where they showcased animals such as birds of prey and reptiles and this attracted over 1,000 people into the visitor centre.

Company news

EDF Energy cuts standard gas price by 5%

EDF Energy has announced a 5% cut to its standard gas price effective from 24 March. The reduction will decrease EDF Energy's average standard gas price by £31 and will benefit around 900,000 customers.

Beatrice Bigois, Managing Director of Customers at EDF Energy said: "We are pleased that we can reduce customers' gas bills for the second time in just over a year."

Nuclear power station life extensions

EDF Energy has announced new scheduled closure dates for four nuclear power stations, Heysham 1 and Heysham 2 in Lancashire, Hartlepool in Teesside and Torness in East Lothian. The scheduled closure dates for Heysham 1 and Hartlepool have been extended by five years to 2024 and Heysham 2 and Torness have been extended by seven years to 2030.

EDF Energy awarded multi-million pound supply contract

EDF Energy has been awarded The Energy Consortium's (TEC) electricity supply contract to power its portfolio of public sector organisations, following a competitive tender process. The multi-million pound annual agreement will see EDF Energy supply up to 1.6TWh of electricity to as many as 4,500 sites belonging to English & Welsh universities, colleges and museums from October 2016. The initial two-year contract is the outcome of a tender run by TEC, one of the UK's leading proponents and providers of collaborative energy procurement in the public sector.

Béatrice Bigois, Managing Director of Customers at EDF Energy said: "This is a fantastic win for EDF Energy that further cements our position as the UK's largest supplier of electricity to the public sector. We're delighted that TEC have chosen us based on the great value and service we can offer their members."

Next local community meeting

The next Site Stakeholder Group meeting will be held on Friday 24 June 2016 from 10am to 1pm at The Canalside, Bridgwater.

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