

Site Stakeholder Group

Sizewell B Report - March 2014



Station Director's Report - March 2014

1. Safety & Environment

Station Safety Performance

During the period of the report there has been:

- No Lost Time Injuries
- No environmental incidents
- No nuclear reportable incidents

2. Generation

Operational update

The station has operated at around full power during this period.

Please click on the link below that provides a daily update of the status of our eight nuclear power stations. The link will show which nuclear reactors are in service and what they were generating at the time the information was updated. You can also see which reactors are out of service, what the reasons are and when we expect them to return to service. In addition, we have included the expected timing of the next statutory outage of each nuclear reactor.

<http://www.edfenergy.com/about-us/energy-generation/nuclear-plant-status.shtml>

3. Company Update

Suppliers learn how to get involved in Hinkley Point C

EDF Energy and its main delivery partners gathered hundreds of suppliers in December to help them understand how to win contracts at the proposed Hinkley Point C nuclear power station.

The "Building our Industrial Future" conference in London focused on the opportunities for manufacturing firms to meet the stringent requirements needed in nuclear new build.

Hinkley Point C will be the first new nuclear power station built in Britain since 1995. It has the potential to rebuild the country's industrial stamina and lead a renaissance in nuclear skills.

Crucial role for nuclear in providing secure, low carbon energy

EDF Energy is launching a series of joint initiatives to boost the UK's ability to support, supply and benefit from its growing civil nuclear industry.

These include steps to expand research and development in nuclear power and co-operation between France and Britain to help small and medium enterprises win nuclear contracts in the UK and around the world. These agreements will ensure that Britain benefits as fully as possible from the massive investments being made in new nuclear power.

The initiatives were announced in a joint communiqué on nuclear energy from Prime Minister David Cameron and President Francois Hollande at the recent Franco-British summit in Oxfordshire.

It restated the crucial role of nuclear power to both countries and underlined the importance of creating a skilled workforce to the development of nuclear industries in Britain and France.

Great EDF Energy Science Experiment

EDF Energy has launched a ground-breaking initiative which aims to inspire over 100,000 children, their parents and teachers to participate in a series of mass participation experiments which will address real scientific questions.

The 'Great EDF Energy Experiment' is a five-year programme which will be run in partnership with the British Science Association. It builds on EDF Energy's long-standing commitment to education and aims to inspire children to think differently about STEM (science, technology, engineering and maths) subjects by making them more engaging, approachable and relevant.

Over the last five years, EDF Energy has implemented and operated a successful learning and teaching tool with an online resource, 'The Pod' which has reached over 10 million school children.

For more information visit www.beediscovery.org

Energy Provider of the Year

EDF Energy has been named as 'Energy Provider of the Year' at the Consumer Moneyfacts Awards 2014, an award scheme that uses feedback from more than 90,000 consumer surveys to select its winners.

The award was announced at a ceremony held at the Honourable Artillery Company in London. The energy firm vied for the award against a shortlist of nine large and small providers to win the prize, which included British Gas, E.ON, Scottish Power, Co-operative Energy and First Utility.

The Consumer Moneyfacts Awards showcase companies which provide not only good customer service, demonstrated by feedback from thousands of consumer surveys, but the best products on the market.

4. Sizewell B news

Students join Sizewell's visits' anniversary

Sizewell B's Visitor Centre marked a special anniversary in style with a visit by students from Great Yarmouth College who met station director Jim Crawford.

The students, on the college's energy skills foundation programme, were welcomed to the centre during January, marking a year since guided station tours began at the power station.

They viewed the centre exhibition and were given a tour around the station, they also met the site's apprentice co-ordinator Roger Barge.

The highlight of the tour is getting to see the iconic dome, which is a similar size to St Paul's Cathedral. The tour also takes in the turbine hall which houses the two steam driven turbine generators which produce enough low carbon electricity to power around two million homes.

Eight local people were recruited and trained as tour guides and now meet with local schools, colleges, members of the local community and tourists from across the world. Since the centre opened the guides have clocked up almost 7,000 hours and 570 miles showing people around the site as each visit covers over 1.5 miles, including climbing some 190 steps.

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The Visitor Centre is open Monday to Friday from 9-4pm. The majority of the tours are organised for schools and educational groups. However, members of the public will also be able to attend by appointment.

Visitors will be given an introductory talk about how the station operates, before being given a guided tour through selected parts of the plant. To find out more and to enquire about booking a site tour, contact sizewellbtours@edf-energy.com.

5. Community

EDF Energy inaugurates off-site Emergency Response Centre at Sizewell B

In December EDF Energy inaugurated a new Emergency Response Centre (ERC) near Sizewell B power station. When it becomes fully operational following a period of training and exercises, it will complete a three year programme of work following the events at Fukushima.

A thorough review of the UK's nuclear power sector by the Chief Nuclear Inspector Dr Mike Weightman found that UK facilities had "no fundamental weaknesses." He made a number of recommendations to further enhance safety and resilience.

EDF Energy initiated a £180m plan to meet these recommendations at its eight nuclear power stations. This has included additional training for key technical staff, enhancements to backup equipment for cooling systems, and emergency command and control facilities. This work is being delivered within the time agreed with the regulator and on budget.

The Emergency Response Centre near Sizewell B will provide robust back-up for the multiple safety systems already in place at the station. It contains back-up plant and control systems to enable operators to control the station remotely if necessary, as well as emergency equipment, high pressure pumps and vehicles that could be rapidly deployed in the case of an extreme event.

EDF Energy CEO Vincent de Rivaz inaugurated the centre with Department for Energy and Climate Change minister Baroness Verma.

As the only Pressurised Water Reactor operating in the UK, Sizewell B has a dedicated ERC in response to a recommendation of the Office for Nuclear Regulation to further enhance safety margins. EDF Energy has created three regional facilities to service its other nuclear power stations which use a different technology.

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