

Sizewell B power station

Monthly Newsletter Issue 580

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Introduction

We are keen to hear the views of our local communities. We recognise that good communication is a two-way process and we welcome your feedback and comments. These reports are available to all members of the public on www.edfenergy.com.

Whilst we will do our best to always use plain English, talking about our business sometimes involves specific terminology, and you will find a glossary of any terms used at the end of each monthly report.

Safety

During the period of the report there have been:

- No environmental incidents
- No nuclear reportable incidents
- No injuries to employees

Station output

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/energy/power-station/daily-statuses>

Company news

Busy summer at thermal plants

Cottam and West Burton A power stations are set for a busy summer, as both sites have started maintenance shutdowns.

Staff at Cottam power station have been planning for its multi-million pound maintenance programme, which started on May 16, for the past 12 months. The team at West Burton A is a month into its shutdown.

Up to 1000 extra workers will join Cottam's 300-strong team during the maintenance period, providing a boost to the local economy.

The team will carry out more than 9200 separate pieces of work – each carefully planned. And a similar amount of work, supported by the extra contractors, will be carried out at West Burton A.



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Survey work starts offshore at Blyth

EDF Energy Renewables has been carrying out site investigations within the area of its planned Blyth Offshore Demonstration Project.

There were two key areas of work taking place, geophysical, by EGS (International), Ltd, which looked at the sea bed and geotechnical, by GEO (Denmark), which drilled boreholes into the seabed to understand rock formation.

Two specialist vessels, the Blue Beta and the Morven, carried out the surveys at the proposed site for the turbines and the route the wind farm's electricity cable will take to shore.

Cheltenham science success

EDF Energy is playing a key part in encouraging youngsters to become the scientists and engineers of the future - recently supporting the Science for Schools' programme at Cheltenham Science Festival.

The education programme was the heartbeat of the Science Festival, with thousands of young people discovering fascinating science from some of the world's leading scientists.

More than 70 volunteers from the company's Barnwood office where the Generation business is headquartered helped out at Cheltenham, sharing their own inspiring stories about why a career in science was right for them.

Sizewell B and the Community

Aldeburgh WI launch virtual tour of Sizewell B

Inspirational women of the Aldeburgh Women's Institute donned hardhats and hi-vis vests for a visit to Sizewell B and the launch of a new virtual tour of the power station.

A group of forty members of the Aldeburgh branch of the Suffolk East Federation of Women's Institutes decided their annual group outing should be to Sizewell B power station this year.

Many of the visitors enjoyed a tour of the power station where they took in the sights of the turbine hall. Those that didn't fancy the mile long walk around the site opted for a virtual tour from the comfort of the purpose built Sizewell B exhibition centre.

The virtual tour enabled the ladies to watch videos and look through photographs covering the history of the power station, from early construction images through to how the nuclear fuel is stored at the site.



Jean Collinson, Chair of the Aldeburgh WI said: "We decided to come to Sizewell B because it is local and of interest to us, particularly with the possibilities of Sizewell C being built too. We learnt a lot and our members enjoyed the tour of the power station – both on foot and from the visitor centre."

Founded in 1921, Aldeburgh WI has around 64 members. Members come with varied backgrounds from local teachers, nurses, shopkeepers to cooks and housewives but also many members who have made Aldeburgh their home after successful lives elsewhere. Many members are actively involved in local charity work and at the moment are, as a group raising money for the Coastal Assisted Transport Service (CATS)

Meetings are normally held on the 2nd Wednesday of each month at Aldeburgh Church Hall, starting at 2.30pm. Visitors and new members are always welcome.



Next local community meeting

The next Sizewell Stakeholder Group meeting will take place on Thursday 3 September 2015 at 10:00 hrs at Yoxford Village Hall. Any member of the public is welcome to attend.

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If you would like to receive this newsletter via e-mail please contact Niki at the above address.

Term	Definition
Nuclear reportable event or incident	Nuclear reportable events are events reported to the Office for Nuclear Regulation in compliance with EDF Energy's nuclear site licences.
Lost time injury	Lost Time Injury is an absence of one day or more resulting from an injury incurred during an accident - generally in UK industry a less stringent three day or more criteria is used.
Environmental event or incident	Environmental events arise from wastes or discharges above permitted levels or breaches of permitted conditions.
Outage	A period during which a reactor is shut down. The periodic shutdown of a reactor including for maintenance, inspection and testing or, in some cases for refuelling is known as a planned outage. In the UK, some planned outages are known as statutory outages and are required by the conditions attached to the nuclear site licence needed to operate the station. Unscheduled shutdown of a reactor for a period is known as an unplanned outage.
Unit	A unit refers to one of the reactors at the power station and its generating turbine