

# Sizewell B power station

## Monthly Newsletter Issue 588

### February 2016

#### 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](http://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 injuries to employees
- No nuclear reportable incidents
- No environmental incidents

#### 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

##### 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."



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## **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.

The four nuclear plants together supply electricity to around a quarter of the UK's homes. They employ 2000 permanent staff as well as 1000 contractors.

EDF Energy invests £600m a year in its nuclear plants and this investment is paying off. In 2015, their output was 60.6TWh, the highest level for 10 years and 50% higher than in 2008 when EDF Energy acquired the stations

## **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."

## **Sizewell B and the Community**

### **Sizewell B turns 21**

Sizewell B turned 21 on 14 February.

Employees enjoyed a look back through the film archives in a special exhibition held in the visitor centre showing the people and progress at the site. It is estimated that Sizewell B has saved 126 million tonnes of carbon dioxide equivalent emissions which is the equivalent of keeping all cars in the UK off the road for over a year.

The power station delivers safe, reliable power to over 2million homes and businesses every day and is on track to have a 'breaker to breaker' run of generation over the last 18months. Which means non stop electricity was delivered to the grid between the maintenance outage in 2014 until the next outage in April 2016.

Sizewell B achieved a UK nuclear industry record in 2015 by delivering 10.51TWhrs of power generation.

### **New leaders for Sizewell B and Sizewell C**

Jim Crawford, previously Station Director for Sizewell B power station has been appointed as Project Development Director for EDF Energy's Sizewell C project.

The new role takes effect from 1 March and will see Jim take responsibility for leading the Sizewell C project to a successful final investment decision and into construction.

EDF Energy's Paul Morton takes over from Jim Crawford as Sizewell B station director. Paul has a long history with the energy sector and joins Sizewell B from EDF Energy's Cottam power station in Nottinghamshire.



Paul Morton brings 25 years' experience in the power industry and has worked for CEGB, PowerGen, EON and EDF Energy at High Marnham, Ratcliffe, Connah's Quay, Enfield, Grain (Oil & CCGT) and Cottam.

Cottam and its sister station West Burton A are coal-fired power stations near Retford in Nottinghamshire, capable of generating enough electricity for approximately 7.5 million UK homes. Cottam is a 2000MW station which began generating power in 1969 and employs 220 people and around 175 contract partners.

### Next local community meeting

The next Sizewell Stakeholder Group meeting will take place on Thursday 17 March 2016, at 10:00 hrs at the Riverside Centre, Stratford St. Andrew. Any member of the public is welcome to attend.

### Contacts

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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