

Site Stakeholder Group

Sizewell B Report – May 2019



Station Director's Report – May 2019

1. Safety performance and staffing

Station Safety Performance

We measure our safety performance against top tier indicators, including nuclear reportable events, environmental events, and staff and contract partner recordable injuries. During the period of the report there has been:

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

Staffing at Sizewell B

We currently have **544** members of EDF Energy staff this includes **17** Apprentices, **5** Technical Trainees, **1** Graduate and **2** Industrial Placements and **250** year round contracting partners.

2. Generation

Please click on the link below for 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>

3. Company News

Closure of Cottam power station

EDF Energy has announced it will end generation at its 2000MW Cottam coal-fired power station in North Nottinghamshire.

The company proposes to cease generation on 30 September 2019 and has started consultation with Trades Union partners and employee representatives of 158 employees impacted by the decision.

Cottam power station has played a critical role in keeping the lights on for more than 50 years and the decision reflects the challenging market conditions over the last few years and the context of the drive to decarbonise electricity generation.

Some Cottam workers have been transferring to other roles in EDF Energy since 2017.

EDF Energy operates the Cottam and West Burton A coal power stations in North Nottinghamshire, each capable of generating 2000MW.

The company continues to invest in, and to operate, low carbon generation, including nuclear and renewables and to invest in battery storage such as the 49MW project for the UK's National Grid at the nearby West Burton site. Alongside this is the West Burton B CCGT, EDF Energy's only gas fired power station which has three units with a combined output of 1332MW.

4. Sizewell B and community news

Sizewell B Refuelling Outage 2019

Sizewell B power station will be brought offline on 31 May 2019 to begin its sixteenth refuelling and maintenance outage, as planned.

An extra 1,200 specialist workers will join the Sizewell workforce and provide a boost to the area's hotels and businesses.

During the outage period, which is expected to last about 7 weeks, they will carry out over 14,000 separate pieces of work which have been carefully planned during the last two years.

As well as refuelling the reactor, we will also deliver major investment and routine maintenance work during the outage:-

- Turbine Generator 2 rotor replacement
- Containment building polar crane upgrade
- Upgrade and installation of plant data control systems
- Reactor Pressure Vessel weld inspections
- Steam Generator inspections

Refuelling outages are always busy periods for us and for the area. We aim to minimise the impact to the local community wherever possible.

Relocating Sizewell B Facilities

EDF Energy Nuclear Generation Limited has submitted a planning application to East Suffolk Council, for the relocation of some of Sizewell B facilities.

The main buildings we are proposing to move during this phase are related to education and training, along with supporting car parking as these buildings are located on land we would like to use for Sizewell C, if we gain planning permission for the proposed new power station.

If you would like to read the full planning application it can be found on the council's website at <http://www.eastsuffolk.gov.uk/planning/planning-applications/publicaccess/>.

The Non-Technical Summary of the Environmental Statement, which can be found on the Council's website, together with all the supporting planning application documentation. The closing date for comments is currently 24 May 2019.

It is important to note that if you have any comments on this stage of the proposals these should be shared with East Suffolk Council, Planning Department.

Testing of Sizewell B Emergency Arrangements

Sizewell B will be testing our emergency arrangements again throughout 2019.

During the tests of our emergency arrangements we will need to sound our internal sirens - which you may hear and there may also be increased visibility of the emergency services during this time. EDF Energy's Emergency Response vehicles, held at the Emergency Response Centre in Leiston, may also be used during these times.

I would like to apologise in advance for any inconvenience these tests may cause, but would stress that these are internal sirens for Sizewell B staff only and there is no need for you to take any action.

The exercises to test our emergency arrangements will be carried out on the following dates in 2019:-

- 11 September
- 18 September
- 25 September
- 08 October

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- 06 November
 - 13 November
 - 20 November
 - 27 November

Communities Benefit from Amenity & Accessibility Funding

Since 2012 the Amenity and Accessibility Fund has awarded £257,380 in grants to projects that have opened up access to or increased enjoyment of the Suffolk Coast and Heaths AONB.

In the latest round of funding, seven communities will share almost £23,000 on family, wildlife and visitor projects that will focus on the amenity and access of the coastal area between the rivers Deben and Blythe.

These local projects will promote access and use of the Suffolk Coast & Heaths Area of Outstanding Natural Beauty, thanks to EDF Energy. The awards have been made possible through the Amenity and Accessibility Fund which was established by Sizewell B in connection with the Dry Fuel Store project which was inaugurated in March 2016.

Suffolk Coast & Heaths Area of Outstanding Natural Beauty (AONB) is the fund advisor and full details of the projects awarded funding can be seen on the AONB website www.suffolkcoastandheaths.org/grants-and-funding

Summaries of Projects Awarded Funding 2018 - 2019, Projects totalling £22,935

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| • Poetry People | Awarded £2,050 |
| • Aldeburgh Food and Drink Festival CIC | Awarded £2,500 |
| • Beach Bonkers | Awarded £4,114 |
| • Committee of Trustees for Butley Village Hall | Awarded £1,771 |
| • Suffolk Wildlife Trust | Awarded £3,000 |
| • Shingle Street Settlement Company | Awarded £4,500 |

Sizewell inspire the next generation of engineers and scientists

Events held at Sizewell Visitor Centre marked British Science Week by showcasing science and engineering activities.

The Visitor Centre team thrilled students with science during British Science Week, run by the British Science Association is a ten-day celebration of science, technology, engineering and maths, featuring entertaining and engaging events and activities across the UK for people of all ages.

Over 100 students from the Avocet Academy enjoyed fun, hands on workshops that covered science and energy. The latest schools taking part were from Leiston, Easton, Wickham Market, Saxmundham and Aldeburgh Primary schools all part of the Avocet Academy.

Sizewell encourages girls to choose STEM

Over 60 female students from four Suffolk high schools came together in March to discuss gender stereotypes.

Scientists from the Sizewell visitor centre ran the workshops to inspire females to consider a career in STEM.

During the workshops the students looked at their strengths and case studies of people like them in STEM related careers. Working in teams the girls took part in an energy challenge which included a competition to build the tallest structure using just paper and tape.

Framlingham College, Alde Valley Academy, Thomas Mills and Farlingaye High School attended the event which was organised with the Ogden Trust. The Ogden Trust is a national charity which aims to increase the uptake of physics for all at post-16, particularly for those from under-represented groups.

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