

Dungeness B monthly report

April 2018



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.

Safety

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 have been no recordable injuries to employees.

Environmental Safety

There have been no environmental events at Dungeness B in April.

Plant Update and Station Output

Dungeness B generated 786GWs in April.



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Dungeness B News



Our Visitor Centre continues to thrive, welcoming 435 people on tour in April 2018 with an additional 210 visitors to the exhibition area.

The Visitor Centre already has over 1500 people booked on tour for 2018.

Dungeness B power station treats children to an electricity themed Easter egg hunt and bottle gardening event

Children from Romney Marsh had a cracking time hunting for eggs at Dungeness B visitor centre over the Easter holidays.

As well as searching for chocolate treats, the youngsters also looked for clues for words relating to electricity and nuclear power.

Rubie-Rose, aged 8, from Eastbourne said: "My favourite part of the day was the egg-drop challenge where we had to think of ways to protect the eggs when they were dropped from height. I like science and technology at school so I really enjoyed that."

Alison Prentice, Dungeness B visitor centre coordinator said: "We run events throughout the school holidays to try and inspire the next generation of engineers. Today we tested the group's problem-solving skills by making the children think of different ways to protect the eggs when dropped from a height."



Company News

EDF Energy Renewables and EDF ENS UK are now EDF Renewables

EDF Energy Renewables and operations and maintenance business EDF ENS UK are coming together under a new brand.



They are now known as EDF Renewables, the new name for EDF Group's solar and wind activities in more than 20 non-French speaking countries around the world.

Matthieu Hue, CEO of EDF Renewables in the UK said: "In adopting our new brand, we are joining another 20 countries in the EDF family dedicated to renewables. Across the world and collectively this new

identity will make us stronger.

“We are already united in our goals to bring costs down for consumers through investment and innovation.

“With the increase of renewables globally, we will continue to develop a diverse, reliable, affordable low carbon energy mix for customers and industry for decades to come.”

EDF Renewables has 34 wind farms in the UK, including two offshore wind farms and a battery storage unit. Its goal is to use expertise and innovation to make low carbon electricity more competitive and effective for consumers.

It also looks after the operations and maintenance of wind farms which helps to increase their production and lifespan



Contacts

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Dungeness B Power Station, Romney Marsh, Kent TN29 9PX

Glossary of terms

Term	Definition
Nuclear reportable event or incident	Nuclear reportable events are events reported to the Office for Nuclear Regulation (ONR) in compliance with EDF Energy's nuclear site licences.
Total Recordable Injury Rate events (TRIR)	The number of lost time injuries and restricted work injuries and medical treatments.
Statutory 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.
Double Reactor Outage (DRO)	A planned period of maintenance of plant on one reactor and shutdown of our second reactor to allow refuelling activities.
TWh	1 TWh = 1000 GWh
Lost time injury (LTI)	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.
International Event Scale rating (INES)	International Event Scale - Events are classified at seven levels: Levels 1–3 are “incidents” and Levels 4–7 “accidents”. These levels consider three areas of impact: people and the environment, radiological barriers and control, and defence in depth. The scale is designed so that the severity of an event is about ten times greater for each increase in level on the scale. Events without safety significance are called “deviations” and are classified Below Scale/Level 0. Level 1 is an anomaly.