

Hartlepool power station

June 2018 monthly report

Introduction

Welcome to the June 2018 monthly report for Hartlepool power station.

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 <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

Operational safety

There were no operational issues to report in June.

Environmental safety

There were no environmental safety incidents in June.

Minor injuries

There were no recorded accidents in June.

The site takes safety very seriously and incidents are investigated fully to ensure they are avoided in the future.

Plant status

Hartlepool has two advanced gas-cooled reactors with a net generation capacity of 1185 MWths.

Reactor 1: Unit is at full load

Reactor 2: Unit is at full load.

During June 2018, Hartlepool power station generated enough low carbon electricity to power around 1 million homes avoiding 0.30 (MtCO₂e), the equivalent of taking 132,592 (thousands) UK passenger cars off the road when compared to direct emissions of Combined Cycle Gas turbines.

Local Community Liaison Council Meeting (LCLC)

On 6 June, Hartlepool welcomed the members of its LCLC to the visitor centre for the bi-annual meeting. Chaired by Hartlepool power station's Station Director, Craig Dohring, and supported by EDF Energy staff, the LCLC is an opportunity for members of our local community to find out more about the station's operation, including safety and generation performance and to ask questions of the station team. The next meeting is scheduled for 28 November 2018; if you would like to attend, please contact Debbie Simpson on 01429-853944 or Louise Corser on 01429-853582.

Hartlepool visitor centre – June 2018

Visitor Centre Community report

In total the centre welcomed 880 visitors in June 2018, with 402 visitors taking a pre-arranged tour. In addition, teams from the station supported an outreach event, engaging with over 160 individuals.

This visit and outreach activities have included

- York University
- Middlesbrough College
- Durham University
- Polam Hall Jnr School, Darlington
- Newcastle College
- Eskdale Academy, Hartlepool
- Shotton Hall Academy

Hartlepool welcomes tours Monday – Friday and some Saturday mornings. Please contact Louise Corser on 01429 853582, email hartlepoolsitetours@edf-energy.com or visit <https://www.edfenergy.com/energy/education/visitor-centres> for further information.

Summer holiday planning?

Looking for things to do with your children/grandchildren over the summer holidays? Why not visit the power station for either a station tour or to take part in the summer holiday event programme?

Future free events have been arranged as follows;

- 24 July 2018, "What the Ladybird Heard?" craft event
- 3 August 2018, Rhyming Rabbit craft event
- 17 August 2018, Story Stones, craft session
- 28 August 2018, STEM Day, tour and science based activity afternoon
- 31 August 2018, Card Crafting event

Please contact Louise Corser on 01429 853582, email hartlepoolsitetours@edf-energy.com or visit <https://www.edfenergy.com/energy/education/visitor-centres> for further information.

Works Experience, High Tunstall College of Science, Hartlepool

The station welcomed three Year 10 students from High Tunstall College of Science to the station in June. The pupils spent 3 days at the station, observing EDF Energy employees in various departments including Maintenance and Environmental Safety.



The students thoroughly enjoyed their time at the station and shared how friendly everyone had been to them during their placement. They also shared that it gave them a greater understanding of opportunities within the company, which would help them in their futures.

Breast Cancer Now Charity Fundraising

Most people travel from Hartlepool to Heysham near Lancaster by car in relative comfort but a team from the station decided they would opt for a more basic mode of transport; on two wheels with no engine! The group cycled the 113 miles from Hartlepool to Heysham to raise funds and awareness for our company charity, Breast Cancer Now. The team braved the hills of Richmond (including an unexpected detour up to Cote de Grinton, a 4K infamous climb on the Tour de Yorkshire route), Hawes and Ingleton; over 6000 feet of climbing in total!



The team intend to make this an annual event with Torness in East Lothian in their sights for next year.

Company News June 2018

Two ground breaking projects opened by EDF Energy



Blyth Offshore wind farm

Jean-Bernard Lévy, the EDF Group Chairman and Chief Executive Officer, Bruno Bensasson, the Group Executive Vice-President in charge of Renewable Energies and Simone Rossi, EDF Energy Chief Executive Officer officially opened two ground breaking projects in the United Kingdom: the Blyth off-shore wind farm and the West Burton B battery storage facility.

Blyth off-shore wind farm, Northumberland, is composed of five turbines with total generation capacity of 41.5 MW. Several innovations have been built in to contribute to enhanced competitiveness of off-shore wind power.

Blyth is the first off-shore wind farm to use float and submerge technology. The wind turbines are supported with gravity-based foundations transported by floating, which reduces the installation costs.

A 49 MW battery storage facility located at West Burton B power station is the largest project in the new frequency control system which will be deployed across the UK to improve stability of the national grid.

Against the backdrop of extensive development of renewable energy generation and the closure of ageing power plants, battery storage technology supports stability of the grid and can be used for rapid response to fluctuations in grid frequency.

For all our media releases:

<http://media.edfenergy.com/>

Contacts:

Debbie Simpson, Community Liaison Officer

Tel: 01429 853484

E-mail debbie.simpson@edf-energy.com

Martyn Butlin, Press Officer

Tel: 01524 863565

E-mail martyn.butlin@edf-energy.com

Glossary of terms:

Term	Definition
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.