

# Heysham monthly report

## June 2018

### Introduction

Welcome to the June newsletter for Heysham 1 and 2 power stations, these reports are also available to all members of the public on [www.edfenergy.com](http://www.edfenergy.com).

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 in 2018

#### Heysham 1

- 1 industrial safety incident – A contractor sustained a cut to his hand which required 4 stitches. Following medical treatment the individual returned to work.
- 0 environmental incidents
- 0 nuclear reportable incidents

#### Heysham 2

- 1 industrial safety incident in May – An employee sustained a cut to his calf which required 6 stitches. Following treatment the individual returned to work
- 0 environmental incidents
- 0 nuclear reportable incidents

### Station output

#### Heysham 1

Reactor 1 – ran safely and reliably at a reduced load due to an isolated boiler

Reactor 2 – was safely shut down on Monday 18 June 2018 to start its planned statutory outage\*.

#### Heysham 2

Reactor 7 - Was safely shutdown on Friday 4 May 2018 to start its planned statutory outage\*.

Reactor 8 - Ran safely and reliably throughout the month, reducing load for 6 days to allow refuelling to take place\* Statutory outages happen every three years to enable planned routine maintenance to be carried out whilst the unit is shutdown

### Site visits and community news

#### Visitor centre update

Heysham power stations' visitor centre has seen 2,610 visitors come through its doors so far in 2018. The visitor centre staff have also increased their outreach programme and developed further links with the schools in the

Lancaster and Morecambe area linking in with the curriculum to teach children more about robotics and circuits, this will be an ongoing programme into the new academic year in September.

Sarah Marshall, visitor centre co-ordinator was invited as guest speaker for the Children's University Graduation at Lancaster University because Heysham power stations' visitor centre has been asked to join the programme as a destination as part of the new academic 2018/19 years. Over 200 children from primary and high schools from the Heysham and Morecambe area were presented with their certificates as part of the children's university programme.

Sarah said: "It was great to be invited along to the awards ceremony; to see all the extra activities the children took part in outside of school is amazing".

"We are looking forward to being a new 'learning destination' for the Children's University this year; we hope to see lots of new visitors to the centre and at our events this summer to collect their stamps."

The team at the Visitor Centre is now planning their summer programme which include free science shows at Morecambe Carnival weekend and 'Discovering Nature and Science days' every week in August in partnership with the Wildlife trust at Heysham Nature Reserve. Further details on events to be published.

### **Heysham 1 and 2 clean the shore for World Environment Day**

Staff from both the Heysham 1 and 2 power stations took part in a beach clean as part of World Environment Day on 5 June.

Armed with gloves, litter pickers and bags the 20-strong team in full protective gear, headed to Half Moon Bay and Heysham Nature Reserve to join others in the beach clean, organised by Lancashire Marine Conservation Society.



This year, following the publicity on television series Blue Planet 2, the emphasis was on finding and bagging plastic items.

The morning yielded around 20 bags of rubbish which were disposed of appropriately leaving a cleaner beach and nature reserve for the local community and visitors.

Ryan Surrage is Heysham 1's Environmental Safety Engineer. He was involved in organising the event. He said: "The event was part of an EDF Energy fleet initiative to take positive actions for World Environment Day. A big thank you to staff from EDF Energy and our contract partner Workplace Solutions who helped clean up plastics and other rubbish from the shoreline and main nature reserve path by the Station. In total around 20 bags of rubbish were removed, so well worth the effort."

### **2018 EDF Apprentice End of Year Award Winners**

EDF Energy's engineers of the future enjoyed an end of year celebration. The apprentices and training staff nominated apprentices from the first and second years in a variety of categories to reflect both the training and life skills aspects of their time in Portsmouth.

Heysham 1's Carl Manning took the overall 'apprentice of the year' award, Sophie Bullman the 'Going the Extra Mile' award, Josiah Fulton the Year 2



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Mechanical Apprentice of Year and Matthew Bargh won the Year 2 Electrical Apprentice of Year.

The event also marked the end of a chapter for Ian Williams who has overseen the training scheme at HMS Sultan for the past 10 years. Ian said: "When I started this role in 2008, my intent was to work in true partnership fashion with the training provider, as I believed that this approach is the best way to jointly improve, progress and build year on year to make the scheme a success.

"I would like to think that I have achieved this goal.

"This is mainly down to all involved in the scheme; from the training provider's staff to apprentice co-ordinators in setting strong foundations along with the freedom for the young people to develop, mature and build on.

"It is no coincidence that almost 20% of apprentices who have graduated are now in some form of leadership role and I eagerly await the first manager from the 'Sultan' scheme - it's coming.

"They have the right attitude, behaviours, skills and knowledge, and importantly, and this is often something that is overlooked, they are a large group of employees who are not just colleagues but friends and they will take this company forward."

## Company news

### Two ground breaking projects opened by EDF Energy

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.

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