



SSG MEETING MARCH 2025

Robert Gunn, Sizewell B Station Director

CHANGE IS IN *OUR POWER*

SAFETY PERFORMANCE AND OPERATIONS



- Following the outage, Sizewell B has operated at full capacity during this period providing low carbon electricity to over 2.5 million homes.
- There has been:
 - **No recordable injuries**
 - **No nuclear reportable incidents**
 - **No environmental incidents**
- **Recordable injury September 2024** - lifting hoist wire failed construction of new outage store - load (a section of structural steelwork) fell approximately 900mm to the ground - steel work (weight approx. 225 Kg) initially hit the ground and then fell onto an operative's foot.
 - Individual was wearing appropriate safety footwear.
 - We have undertaken a thorough root cause investigation and taken a number of actions to prevent recurrence and shared our response with the regulator.
- **Periodic Safety Review 3**

REFUELLING OUTAGE UPDATE

- **Sizewell B returned to service**
 - 01 December - Reactor & Turbine Generator 2
 - 04 December - Turbine Generator 1
- **£75million investment programme**
 - Turbine Generator rotor replacement – 3 x low pressure and 1 x high pressure
 - Thermal sleeve inspection
 - Inspection of primary circuit pipework
 - refuelling the reactor
- **HVAC gaseous waste ducting inspection**
- **Detailed analysis and a repair to the intake tunnel**
 - Marine Wildlife Rescue to collect one of the two seals and return it back to sea.
 - The remaining seal is healthy





SIZEWELL B TURNS 30!

- **14 February 1995 synchronised to electricity grid:-**
 - 261TWhs of power generated
 - Saving the UK more than **123m tonnes of CO2 emissions** (equivalent to taking every car off UK roads for about two years)
 - Contributed more than **£15.5 billion** to the UK economy
- Employees **663 EDF staff** and **300** contracting partners
- **Long Term Operations:-**
 - Strong plans to extend the power station's generating life until at least 2055.
 - We are confident in the technical case
 - Seeking greater cost certainty and confidence in the long-term commercial case to make a final investment decision





RELOCATED FACILITIES

- **Work continues to progress well in all areas:-**
 - New training facility - internal fit is near completion and the new control room simulator installation is complete.
 - New administration building - external cladding and internal fit out has commenced.
 - New outage store internal fit out is in progress.
 - Construction of the new Visitor Centre commenced in October and is progressing well.

NEW LAND MANAGEMENT FACILITY

- Contractor appointment placed.
- Work to commence this year
 - Working hours 07.00 - 17.00 with minimal noise being generated before 08.00.
- No weekend working
- Single story building containing office space, a meeting room, storage area, welfare facilities and a maintenance workshop, with parking.



TESTING OF SIZEWELL B EMERGENCY ARRANGEMENTS

Testing of our emergency arrangements will be carried out on the following dates in 2025:-

- 04 June
- 11 June
- 18 June
- 25 June
- 02 July
- 09 July
- 16 July
- 15 October



COMMUNITIES BENEFIT FROM SIZEWELL B SPONSORSHIP FUND

- **£10k per annum for local projects**
- **Some of the local projects awarded in 2024:-**
 - Alde Valley Academy Awards evening @Snape Malting - £1k
 - Alde Valley Family History Group - computer system upgrade - £250
 - Saxmundham Judo Club - Olympic Community Club judo event- £500
 - CAES (Citizens Advice) – purchased two lap-tops for community - £1k
 - Leiston Long Shop Museum – advertising leaflet printing - £500
 - Leiston Open Garden fundraising - £100
 - Aldeburgh carnival - £500
 - Saxmundham Bowls Club - disability walking aid - £400
 - Aldeburgh Town Council - Aldeburgh Sports week - £200
 - Wickham Market Youth Football - team kit - £500
 - Aldeburgh Triathlon – water bottles - £750
 - Sizewell Sports & Social Club – fun day - £500

THANK YOU