

**The Eels (England and Wales) Regulations 2009
Regulation 17(5)(a)**

EEL SCREEN EXEMPTION NOTICE

To: RWE Generation UK plc
Windmill Hill Business Park
Whitehill Way
Swindon
Wiltshire
SN5 6PB

Under Regulation 17(4) of the Eels (England and Wales) Regulations 2009, on or after 1 January 2015, a responsible person must ensure an eel screen is placed in a diversion structure that:

1. Is capable of abstracting at least 20 cubic metres of water through any one point in any 24 hour period; or
2. Returns water to a channel, bed or sea.

This notice exempts you on a temporary basis, as the responsible person, from the requirement to place an eel screen at the cooling water intake (NGR: SM93654 02652) at the Pembroke Power Station, West Pennar, Pembroke SA715SS subject to the conditions set out in Schedule 1 to this notice. The reason for this exemption is:

The site is not compliant with best practice and there is evidence that current alternative eel protection measures are not adequate to prevent damage, injury, harmful entrainment, or the impediment of free passage to eel.

Following a review of the recent entrapment data, Natural Resources Wales is concerned about the number of eels impacted by the station. Additional protective measures will need to be revisited and agreed with NRW, such as enhancing screening mechanisms to better safeguard eel populations.

RWE are required to undertake an economic appraisal of options to install compliant screening and supply this to Natural Resources Wales (NRW) who will use the information to carry out a Stage 1 cost-benefit analysis of implementing best practise screening at the site.

RWE is required to ensure that additional protective measures are explored, and that an economic appraisal of these measures is completed and submitted to NRW no later than 31 December 2026.

This exemption takes effect on 1 January 2026 and expires on 31 December 2026.

Signed:

A handwritten signature in dark ink, appearing to read 'Rhys Jones', is positioned above the printed name.

Rhys Jones
Team Leader, Pembrokeshire Environment Team, NRW

Natural Resources Wales Body for Wales
Maes Newydd
Llandarcy
Neath Port Talbot
SA10 6JQ

Date: 09/09/2025

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SCHEDULE 1: CONDITIONS

1. Cooling water abstraction shall be in accordance with the requirements of environmental permit DP3333TA.
2. The abstraction shall be screened using 6mm mesh screens on four rotating drum screens, incorporating a back wash and a fish recovery and return system.
3. The intake shall operate a behavioural fish deterrent system (acoustic and strobe lighting).
4. The intake structure shall be constructed so as the approach velocity at 10cm in front of coarse screen of less than 0.16ms⁻¹ for 95% of the time, with realistic worst-case scenario (calculated at extreme low tide) of 0.215 ms⁻¹ . The instantaneous abstraction rate shall not exceed 40 cubic meters per second, in order to maintain this.