



**Cyfoeth Naturiol Cymru**  
**Natural Resources Wales**

## **Water Resources LICENCE TO**

**ABSTRACT**

## **WATER**

Environment Act 1995  
Water Resources Act 1991 as amended  
by the Water Act 2003  
Water Resources (Abstraction and  
Impounding) Regulations 2006  
Natural Resources Body for Wales (Functions)  
Order 2012

# IMPORTANT NOTES

## Need for safekeeping

This licence is an important document. The permission or right to abstract water may be valuable to your landholding. So -

- **Keep the licence safe, preferably with your deeds etc.**
- **Take careful note of the comments below about "transfer and apportionment" and "death and bankruptcy".**

**This is to ensure that the permission and any rights granted by the licence continue if you need to pass it on to someone else.**

If you want to:

- **revoke (cancel) the licence;**
- **vary (change/amend) the licence in any way or**
- **change your contact address (but you continue to hold the licence).**

**Please write to us at your local Natural Resources Wales office.**

Details of this licence are placed on a register, kept by Natural Resources Wales and open for inspection by the public. The public may also obtain further details about it by virtue of the Environmental Information Regulations 2004 (see also Disclosure of Information) except in special cases (for advice please contact us at the address shown on the front page of the licence).

## Transfer and apportionment

If you need to pass this licence or any part of it to someone else, you must contact Natural Resources Wales and obtain the appropriate application forms. Temporary licences cannot be transferred or apportioned. The licence holder remains responsible for compliance with the terms of the licence and any charges payable until the licence has been transferred or apportioned.

## Death or bankruptcy of the licence holder

If a licence has been 'vested' in you, as a result of the death or bankruptcy of the licence holder, please contact Natural Resources Wales in writing, telling us the licence number(s) and the date that the licence vested in you as a personal representative or trustee of the licence holder. This is necessary in order to enable you to subsequently transfer the licence.

'Vesting' is the transfer of responsibility and ownership of a licence when an existing licence holder is no longer able to hold the licence either through death or bankruptcy.

You do not have to complete a form, but you must notify us in writing within 15 months of the date of vesting, giving the full names of all personal representatives or trustees and a contact address.

## Time limits

Your licence may be subject to a time limit (stated on the front of your licence). All new abstraction licences are legally required to include a time limit. For variations to licences, time limits are added in accordance with our policy.

The duration of a time limit is determined in accordance with our time limiting policy. The time limit is linked to the next or subsequent review of water resources within a Catchment Abstraction Management Strategy (CAMS).

There will be a presumption of renewal providing three tests are met: environmental sustainability is not in question; there is continued justification of need; and water is being used efficiently. Any application for renewal will still be subject to the normal statutory considerations.

If your licence is time limited and you wish to renew it when it expires, you will need to apply for a new licence to replace the existing one. You are advised to submit this application at least three months before it expires. To allow you to give early consideration to this, we will send you a reminder approximately 18 months before the expiry date.

If your licence cannot be renewed, we will endeavour to give at least six years notice. We will also endeavour to give at least six years notice where the licence is likely to be renewed on different terms and will significantly impact upon the use of the licence.

In exceptional circumstances, for example where there are other overriding statutory duties such as the Habitats Regulations, it may not be possible to provide six years notice.

## Charges

Unless specifically exempted, we may levy an annual CHARGE for water AUTHORISED to be abstracted by this licence, in accordance with our abstraction charges scheme in force at the time.

**The licence may be revoked if charges are not paid.**

## Quantity and quality of water

You must not abstract more than the quantity specified in the licence.

Natural Resources Wales does not, by issue of this licence or otherwise, in any way guarantee that the source of supply will produce the quantity of water authorised to be abstracted by this licence, nor that the water is fit for its intended use.

The quantity of water authorised for abstraction is given in cubic metres. One cubic metre is approximately 220 gallons.

(The precise conversion is 1 cubic metres = 219.969 gallons).

## Source of supply and authorised point of abstraction

You may abstract from the point(s) specified in the licence and from no other points. If you want to add or change the authorised point(s) of abstraction, you must apply to us to vary the licence.

## Land on which water is authorised to be used

Where this condition applies, you may only use the water you abstract on the area specified in the licence. You must apply to us to vary the licence if you wish to extend or alter this area or remove it.

## Purpose for which water is authorised to be used

You may only use the water for the purpose(s) specified in the licence. You must apply to us to vary the licence if you wish to add to or change the purpose(s).

## Offences

Under the Water Resources Act 1991 it is an offence:-

- to abstract water, or cause or permit any other person to abstract water, unless the abstraction is authorised by and in accordance with an abstraction licence, or is subject to an exemption;
- to do anything to enable abstraction, or to increase abstraction, except in accordance with an abstraction licence or exemption;
- to fail to comply with the conditions of an abstraction licence.  
**Note in particular that it may be a condition of the licence to maintain the meter or other measuring device etc. and failure to do so will be an offence;**
- to interfere with a meter or other device which measures quantities of water abstracted so as to prevent it from measuring correctly;
- to fail to provide information which we have reasonably required for the purpose of carrying out any of the Natural Resources Wales water resources functions;
- to knowingly make false statements for the purpose of obtaining a licence or consent or in giving required information.

The requirement for a licence is subject to some exemptions, set out in the Water Resources Act 1991 as amended. If in any doubt as to whether you need a licence, contact us at the address shown at the bottom of the front page of the licence.

## Right of appeal

If you are dissatisfied with our decision on your licence application, you may appeal.

If you are in England, you should write to the Secretary of State for the Environment, Food and Rural Affairs, care of The Planning Inspectorate at: Room 4/19 Eagle Wing, Temple Quay House, 2 The Square, Temple Quay, Bristol, BS1 6PN.

If you are in Wales, you should write to Welsh Government care of The Planning Inspectorate at: Crown Buildings, Cathays Park, Cardiff, CF10 3NQ.

You must serve notice of appeal within 28 days of the date of receipt of this licence (although the Secretary of State and The Welsh Government have power to allow a longer period for serving notice of appeal). See Water Resources Act 1991, section 43.

## Disclosure of information

Information about this licence is available in the public Register held by Natural Resources Wales. Members of the public are also entitled to ask us for other "environmental information" it holds, including any activities likely to affect "the state of any water" or any "activities or other measures designed to protect it". That would include the information additional to the licence document e.g. any related agreement or abstraction returns. In certain restricted circumstances it is possible to claim that information should be kept confidential. If you require more information about keeping this information off the public register because it is confidential, please contact us by writing to the address shown on the front page of the licence within 28 days of receiving this licence.

## FULL LICENCE TO ABSTRACT WATER

The Natural Resources Body for Wales (hereafter referred to as "the NRW") grants this licence to:-

RWE Generation UK PLC ("the Licence Holder")

Windmill Hill Business Park  
Whitehill Way  
Swindon  
Wiltshire  
SN5 6PB

Company registration number 03892782

This licence authorises the Licence Holder to abstract water from the source of supply described in the Schedule of Conditions to this licence and subject to the provisions of that Schedule. The licence commences from the effective date shown below and shall remain in force until the date of expiry shown below.

**Signed**



Emma Allcorn  
Permitting Team Leader

Permitting Centre Cardiff  
Natural Resources Wales  
Cambria House  
29 Newport Road  
Cardiff  
CF24 0TP

**Date of issue** .....21 November 2014

**Date effective** ..... 13 October 2014

**Date of expiry** ..... 31 March 2025

**Date of original issue**..... 3 February 2009  
(if this document is a reissue or revision of the licence  
originally granted for this abstraction)

The licence should be kept safe and its existence disclosed on any sale of the property to which it relates. Please read the 'important notes' on the cover to this licence.

Note: References to "the map" are to the map which forms part of this licence.  
References to "the Body" are to the Natural Resources Body for Wales or any successor body.

## SCHEDULE OF CONDITIONS

### 1. SOURCE OF SUPPLY

- 1.1 Inland water known as Pennar Gut near Pembroke Dock in the Community of Hundleton, Pembrokeshire.

### 2. POINT OF ABSTRACTION

- 2.1 At National Grid Reference SM 93654 02652 marked "Point A" on the map.

### 3. MEANS OF ABSTRACTION

- 3.1 An intake structure not exceeding 54 metres in length and then by ten pumps to the works.

### 4. PURPOSE OF ABSTRACTION

- 4.1 Non-evaporative cooling.

### 5. PERIOD OF ABSTRACTION

- 5.1 All year.

### 6. MAXIMUM QUANTITIES OF WATER TO BE ABSTRACTED

- 6.1 144,000 cubic metres per hour.  
3,456,000 cubic metres per day.  
1,200,000,000 cubic metres per year.  
At an instantaneous rate not exceeding 40 cubic metres per second.

Note: An hour means any period of 60 consecutive minutes, a day means any period of 24 consecutive hours and a year means the 12 month period beginning 1 April and ending 31 March.

### 7. MEANS OF MEASUREMENT OF WATER ABSTRACTED

- 7.1 The Licence Holder shall use ultrasonic flow meters certified under the Agency's MCERTS scheme to measure the quantities of water abstracted. The measurement instruments shall be located on each of the five cooling water pipelines between the cooling water pumps and the main power plant area. The Licence Holder shall provide and install the measurement instrument on each cooling water pipeline before any flow of abstracted water through that pipeline commences. The Licence Holder shall keep the measurement instruments installed at all times, and shall maintain them in such a condition, and if necessary replace them, so as to measure quantities of water abstracted continuously, accurately and efficiently. The Licence Holder shall calibrate the measurement instruments regularly in accordance with the recommendations of the manufacturer, any relevant requirements of their MCERTS certification or at any time when required by the NRW. The Licence Holder shall retain evidence of current certification and calibration for the inspection by the NRW.
- 7.2 The measuring instruments specified above and their installation must be

approved in writing by the NRW before any abstraction takes place.

## **8. RECORDS**

- 8.1 (i) The Licence Holder shall take and record instantaneous readings of the volume of water abstracted from the measurement instrument (approved by the NRW as specified in condition 7 above) during the whole of the period during which abstraction is authorised or as otherwise approved in writing by the NRW.
- (ii) A copy of the record or summary data from it shall be sent to the the NRW within 14 days of being so directed in writing by the NRW.
- (iii) Each record shall be kept and be made available during all reasonable hours for inspection by the NRW for at least 7 years.

## **9 FURTHER CONDITIONS**

- 9.1 This licence authorises the use of water on land generally known as Pembroke Power Station.
- 9.2 Before any abstraction takes place the Licence Holder shall install to the satisfaction of the NRW at the point specified in condition 2 above:
- Four drum screens with a mesh size of 6 millimetres or less at the intake structure. The drum screens will incorporate a back wash and fish return system.
  - An acoustic fish deterrent at the intake structure.
  - A strobe light at the intake structure.
- 9.3 The Licence Holder shall maintain the four drum screens and fish return system, acoustic fish deterrent and strobe light specified in condition 9.2 above, and record any maintenance carried out to the satisfaction of the NRW.
- 9.4 The Licence Holder shall carry out monitoring and reporting of the effectiveness of the four drum screen and fish return system, acoustic fish deterrent and strobe light specified in condition 9.2 above as agreed in writing with the NRW, before any abstraction takes place.
- 9.5 Water shall be returned to Milford Haven waterway at approximate National Grid Reference SM 93089 03225 marked " Point Q" on the map.
- 9.6 The minimum value, as referred to in setion 46 (2A) Water Resources Act 1991, is 1,200,000,000 cubic metres per year and the authorised abstraction quantity in this licence can be reduced to that value.

**ADDITIC Page 3 of 5 IATION**

Note: the following information is provided for information only. It does not form part of the licence.

**REASONS FOR CONDITIONS**

Condition 2: The National Grid Reference specified is a representative point of the fixed 54-metre intake structure.

Condition 9.2, 9.3 and 9.4: To protect the fisheries and environmental interests specific to Pembrokeshire Marine SAC and the Milford Haven Waterway. "The NRW" will have regard to its *Screening for Intakes and Outfalls: A Best Practice Guide* (or equivalent guidance) in agreeing where, how and what type of fish screen should be installed and in judging whether it is necessary to require repair or replacement of the fish screen.

Condition 9.6: The Water Resources Act 1991 makes it a legal requirement to include time limits on all new abstraction licences from 01 April 2004. It also states that all full licences of more than 12 years in length, granted on or after 01 April 2006, require a 'Minimum Value Condition' (MVC).

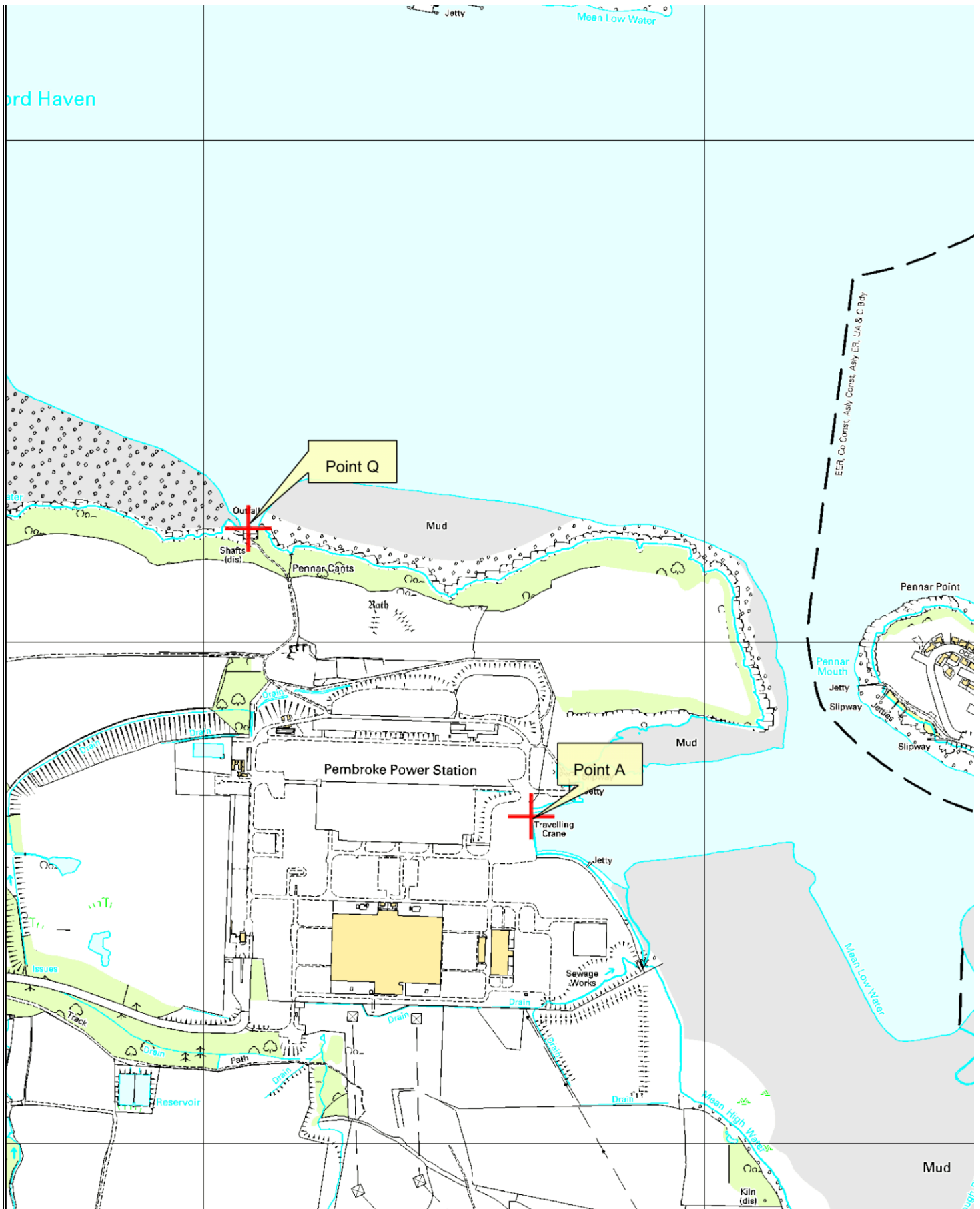
**IMPORTANT NOTES****Water efficiency note**

The Licence Holder should use water abstracted under the terms of this licence in an efficient manner. Natural Resources Wales may refer to its guidance on water efficiency (or equivalent guidance) in determining whether water is being used efficiently and may offer advice on any measures considered necessary to meet particular recommendations.

**Licence History**

<b>Serial Licence Number</b>	<b>Issue Date</b>	<b>Effective Date</b>	<b>Expiry Date</b>	<b>Summary of Changes</b>
22/61/06/0156	22/12/2008	22/12/2008	31/03/2025	Original licence issued
22/61/6/0156	13/09/2010	31/08/2014	31/08/2010	Alteration to condition 7
22/61/6/0156	21/11/2014	13/10/2014	31/03/2025	Change of company name

ord Haven



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**MAP ACCOMPANYING LICENCE NUMBER / MAP I GYFEILIO TRWYDDED RHIF  
22/61/6/0156**

Scale I Graddfa 1:10,000

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[www.naturalresourceswales.gov.uk](http://www.naturalresourceswales.gov.uk)**

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