



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

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;](#)
- [notify us of the death or bankruptcy of the licence holder ;](#)
- [vary \(change/amend\) the licence in any way](#)
- **change the owner of the licence or**
- [change your contact address \(but you continue to hold the licence\).](#)

You can find our forms on [.GOV.UK](#) or alternatively contact us for advice on how to make any changes by calling our National Customer Centre on 03708 506 506

Transfer and apportionment (split)

If you need to pass this licence or any part of it to someone else, you must contact the Environment Agency 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

‘**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.

If a licence has been ‘**vested**’ in you, as a result of the death or bankruptcy of the licence holder, please contact the Environment Agency 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.

You must notify us in writing within **15 months** of the date of vesting, being either death or bankruptcy of the licence holder 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 (where appropriate this will be shown 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 the relevant [Abstraction Licensing Strategy](#) (ALS)

At the end of the time limit, we should be able to renew the licence if:

- there is no damage to the environment;
- the need for the abstraction can still be justified;
- water is being used efficiently; and
- you still meet the legal requirements for getting a licence.

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 six 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 will 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. To work out your charges, please refer to our [Scheme of Abstraction Charges](#) available on GOV.UK.

Quantity and quality of water

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

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 Environment Agency’s 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 have the right to appeal against our decision.

You should write to the Secretary of State for the Environment, Food and Rural Affairs, care of The Planning Inspectorate at:
The Environment Team
3A Eagle Wing,
Temple Quay House,
2 The Square,
Temple Quay,
Bristol,
BS1 6PN

Alternatively you can obtain an on-line appeal form at:

<https://www.gov.uk/government/publications/water-abstraction-and-impoundment-appeal-form>

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

Disclosure of information

Details of this licence are placed on a register, kept by the Environment Agency 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).

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 Environment Agency ("the Agency") grants this licence to:-

RWE GENERATION UK PLC ("the Licence Holder")

Windmill Hill Business Park
Whitehall 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 L Sydney **Date of issue** 13 October 2023

Louise Sydney **Date effective** 1 January 2024
Permitting Team Leader

Date of expiry 31 March 2030

Environment Agency
Permitting and Support Centre
Water Resources Team
Quadrant 2
99 Parkway Avenue
Parkway Business Park
Sheffield
S9 4WF

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 Agency" are to the Environment Agency or any successor body.

SCHEDULE OF CONDITIONS A

1. SOURCE OF SUPPLY

- 1.1 Inland water known as Tidal River Yare at Great Yarmouth Power Station, South Denes Road, Great Yarmouth, Norfolk.

2. POINT OF ABSTRACTION

- 2.1 At National Grid Reference TG 52851 04941 at the point marked 'A' on the map.

3. MEANS OF ABSTRACTION

- 3.1 Two pumps.

4. PURPOSE OF ABSTRACTION

- 4.1 Non-evaporative cooling.

5. PERIOD OF ABSTRACTION

- 5.1 All year

6. MAXIMUM QUANTITY OF WATER TO BE ABSTRACTED

- 6.1 33,480 cubic metres per hour
803,520 cubic metres per day
293,284,800 cubic metres per year

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 on 01 April and ending on 31 March.

7. MEANS OF MEASUREMENT OF WATER ABSTRACTED

- 7.1 (i) No abstraction shall take place unless the Licence Holder has installed a meter to measure quantities of water abstracted.

(ii) The Licence Holder shall position and install the meter in accordance with any written directions given by the Agency.

(iii) The Licence Holder shall calibrate, maintain, repair or replace the meter to ensure that accurate measurements are taken at all times.

(iv) The Licence Holder shall keep all records of meter repair or replacement including evidence of current certification and / or results of flow checking for inspection by the Agency for a period of 6 years.

8. RECORDS

- 8.1 The Licence Holder shall take and record readings of the meter specified in condition 7.1 at the same time each day when abstraction is taking place the whole of the period during which abstraction is authorised or as otherwise approved in writing by the Agency.

- 8.2 The Licence Holder shall send a copy of the record to the Agency within 28 calendar days of 31 March in each year or within 28 calendar days of being so directed in writing by the Agency or alternatively the Licence Holder shall send summary data from the record as specified by the Agency
- 8.3 Each record shall be kept and be made available during all reasonable hours for inspection by the Agency for at least 6 years.

9. FURTHER CONDITIONS

- 9.1 (i) The Licence Holder shall implement the fish protection measures as set out in schedule B of this licence, and no abstraction shall take place until the Licence Holder has done so.
- (ii) The Licence Holder shall maintain, repair or replace the fish protection measures in accordance with the manufacturer's specifications to ensure that they remain effective at all times.
- (iii) The Licence Holder shall keep records of such maintenance for 6 years and shall make them available during all reasonable hours for inspection by the Agency.
- 9.2 (i) The Licence Holder shall ensure that the fish protection measures set out in schedule B of this licence are fully operational at all times.
- (ii) The Licence Holder shall ensure that Hypochlorite dosing only occurs during periods when the water temperature exceeds 10 degrees Celsius, and at the entrance of the forebay at a concentration of approximately 0.15 parts per million.
- (iii) The use of any low-pressure backwash spray to remove fish from the screens specified in schedule B and flush fish into the return trough must be 1 bar.
- (iv) The use of any high-pressure spray to remove more persistent debris from the screens specified in schedule B at a point later than the use of any low-pressure backwash spray must be less than or equal to 3 bar.
- 9.3 To prevent the entrapment, entrainment or impingement of fish at the point of abstraction, the Licence Holder shall ensure that the "approach velocity" or "through slot velocity" at the intake face shall not exceed 0.33 metres per second.

"Approach velocity" or "through slot velocity" is the water velocity perpendicular to and 10 centimetres upstream of the screen at National grid reference TG 52851 04941 at the point marked 'A' on the map.

SCHEDULE OF CONDITIONS B

1. FISH PROTECTION MEASURES

- 1.1 (i) The mitigation measures the Licence Holder is required to install are:
1. A trash screen that comprises 25 millimetre trash bars with a gap size of 200 millimetres between each trash bar, and an operational Acoustic Fish Deterrent (AFD) system to prevent the entrapment, entrainment or impingement of fish at the point of abstraction.
 2. The trash screen and AFD must be recessed from the original line of the dock wall.
 3. Four Beaudrey band screens for use with the cooling water system. The mesh on these screens must have a maximum gap size of 2 millimetres, with no gaps larger than 2 millimetres around the edges or seals of the screens or the screen retaining structure.
 4. Each panel on the Beaudrey screens must be fitted with a fish bucket (to lift fish into the Fish Return and Recovery system (FRR)) which is 50 millimetres deep and 80 millimetres wide.

Licence Serial No:	7/34/15/*T/0223/R01
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ADDITIONAL INFORMATION

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

REASONS FOR CONDITIONS

The abstraction is required to be metered to demonstrate compliance with the terms of the licence and to provide information on actual water usage for water planning purposes.

The licence is time-limited to a date to reflect the timing of a future review of the catchment resources availability.

We have included further conditions in schedule A, and Schedule B, to ensure fish protection measures are in place.

IMPORTANT NOTES

Abstraction Reform

We have granted this licence in line with current legal requirements and policies on managing water resources. However, Government have consulted on reforms which may affect the duration, quantities and management of licences before your current licence expires (ends), where appropriate. You should take account of this when making business decisions. If you would like to find out more, please search for 'abstraction reform' on gov.uk.

Water efficiency note

The Licence Holder should use water abstracted under the terms of this licence in an efficient manner. The Agency 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.

Metering

The Agency will have regard to its Abstraction Metering Good Practice Manual (or equivalent guidance) in directing any of the following: where the meter should be located or how it should be installed; whether the meter measures accurately, and/or is properly maintained; whether it is necessary to require repair or replacement of the meter.

Licence History

Licence serial number	Issue date	Expiry date	Summary of changes
7/34/15/*T/0233	05 January 1999	31 December 2023	Original licence issued.
7/34/15/*T/0223	05 February 2008	31 December 2023	Licence transferred to RWE npower PLC. Application number: ES3111
7/34/15/*T/0223/R01	13 October 2023	31 March 2030	Renewal of licence on the same terms. Application number: NPS/WR/038925



0 500
Metres

MAP ACCOMPANYING LICENCE NUMBER

7/34/15/*T/0223/R01

Scale 1: 10,000



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Would you like to find out more about us, or about your environment?

**Then call us on
03708 506 506 (Mon-Fri 8-6)**

email

enquiries@environment-agency.gov.uk

or visit our website

www.gov.uk/environment-agency

**Incident hotline 0800 80 70 60 (24hrs)
Floodline 0345 988 1188**



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