

Form WRI: Simple variations or renewal to existing licences

Type of variation/renewal

Indicate the change(s) you wish to make to your licence(s) here.

Same terms renewal (where no environmental or other concerns have been raised in your renewal reminder letter)

The licence(s) you want to change/renew

Provide the licence serial number(s) which the proposed change/renewal relates to

23/65/18/0029

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Application fee

Please indicate how you wish to pay your application fee. If paying by BACS, please quote the reference number created when setting up the bank transfer.

If paying by cheque, please ensure you add the six digit cheque number below.

BACS

Is this proposal as a result of a Restoring Sustainable Abstraction programme or other work remediation work, to prevent and reduce environmental damage requested by us?

No

Are you making this application as part of an agreement to trade water rights? Water rights trading is where a Licence Holder sells all or part of their abstraction licence rights, permanently or temporarily, to another person.

No

Provide details below

This is a simple same terms renewal application. The abstraction is for hydroelectric power generation. The scheme requires the water just as it did when it was commissioned so the justification of need is unchanged. Use of water is extremely efficient since all water abstracted for hydroelectric power production generates extra clean electricity.

Existing Licence Holder details

Provide details of the existing Licence Holder.

Full Name Gerlan Hydro Limited
Company, Charity or Trading Name Gerlan Hydro Limited
Company or Charity Registration Number 07719352

Registered Address

Building and street Sir Richard Arkwright's Masson Mills
41 Derby Road, Matlock Bath
Town and City Matlock
County Derbyshire
Postcode DE4 3PY
Office Telephone Number 01773821944
Mobile Telephone Number 07485937801
Email Address jamie.needle@derwent-hydro.co.uk

Details of individual or agent authorised to act as a point of contact

Specify who we should contact with regard to

| | Applicant | Agent |
|------------------------------|-----------|-------|
| Operations (on site) contact | X | |
| Invoice contact | X | |
| | | |

Details of individual authorised to act as abstraction records (returns) contact

Specify who we should contact regarding abstraction records (returns)

Existing returns contact

Are you applying to apportion your licence? Find an explanation of apportionment on our website.

No

Are you applying for a simple change?

No

Same terms renewal

Are you applying for a same terms renewal?

Yes

Use this section to show us how you have calculated the amount of water you require. This should include details of your operational regime (for example, number of hours and days you intend to abstract, number of units produced or area to be irrigated). We use this information to determine if the volumes you propose to abstract are appropriate for the purpose. Depending which industry you are in, you may need to provide additional information below.

If your water usage has been lower than your licensed volumes, you will need to provide additional information to demonstrate your continued need for the water, for example, additional justification or a Business Case.

No change.

The peak abstraction rates required correspond to the installed turbines.

More frequent abstraction produces greater quantities of renewable electricity. Consequently -
CASEG abstraction point: $640\text{l/s} \times 60 \times 60 = 2.304$ megalitres per hour; $\times 24 = 55.296$ megalitres per day, and so on.

LLAFAR abstraction point: $460\text{l/s} \times 60 \times 40 = 1.656$ megalitres per hours; $\times 24 = 39.744$ megalitres per day, and so on.

All as per existing licence.

Different terms renewal

Are you applying for a different terms renewal

No

Signatures: existing Licence Holder (for all changes), and proposed Licence Holder(s) for Transfers and Apportionments

Existing Licence Holder's signature

Full Name Jamie Needle

Position Director

Signature Jamie Needle

Date 16 August 2024

Would you like a copy of your submission?

Yes

Your email address

jamie.needle@derwent-hydro.co.uk