

**MARINE SCOTLAND ACT 2010, PART 4 MARINE LICENSING****LICENCE TO CONSTRUCT, ALTER OR IMPROVE WORKS IN THE SCOTTISH MARINE AREA**

Licence Number: **MS-00009219**

The Scottish Ministers (hereinafter referred to as "the Licensing Authority") hereby grant a marine licence authorising:

Scottish Hydro Electric Power Distribution Plc
Inveralmond House, 200 Dunkeld Road
Perth
Perthshire
PH1 3AQ

to construct, alter or improve works as described in Part 2. The licence is subject to the conditions set out, or referred to, in Part 3.

The licence is valid from **01 May, 2021** until **31 August, 2021**

Signed:

Ellie Noble

For and on behalf of the Licensing Authority

Date of issue 30 April, 2021

1. PART 1 - GENERAL

1.1 Interpretation

In the licence, terms are as defined in Section 1, 64 and 157 of the Marine Scotland Act 2010, and

- a) "**the 2010 Act**" means the Marine (Scotland) Act 2010;
- b) "**Licensed Activity**" means any activity or activities listed in section 21 of the 2010 Act which is, or are authorised under the licence;
- c) "**Licensee**" means Scottish Hydro Electric Power Distribution Plc
- d) "**Mean high water springs**" means any area submerged at mean high water spring tide;
- e) "**Commencement of the Licensed Activity**" means the date on which the first vehicle or vessel arrives on the site to begin carrying on any activities in connection with the Licensed Activity;
- f) "**Completion of the Licensed Activity**" means the date on which the Licensed Activity has been installed in full, or the Licensed Activity has been deemed complete by the Licensing Authority, whichever occurs first;

All geographical co-ordinates contained within the licence are in WGS84 format (latitude and longitude degrees and minutes to three decimal places) unless otherwise stated.

1.2 Contacts

All correspondence or communications relating to the licence should be addressed to:

Marine Scotland
Licensing Operations Team
Marine Laboratory
375 Victoria Road
Aberdeen
AB11 9DB
Email: MS.Marinelicensing@gov.scot

1.3 Other authorisations and consents

The Licensee is deemed to have satisfied itself that there are no barriers or restrictions, legal or otherwise, to the carrying on of the Licensed Activities in connection with the licensed activity. The issuing of the licence does not absolve the Licensee from obtaining such other authorisations and consents, which may be required under statute.

1.4 Variation, suspension, revocation and transfer

Under section 30 (1) of the 2010 Act the Licensing Authority may by notice vary, suspend or revoke the licence granted by them if it appears to the Licensing Authority that there has been a breach of any of its provisions. For any such other reason that appears to be relevant to the Licensing Authority under section 30(2) or (3) of the 2010 Act. Under the 2010 Act variations, suspensions, revocations and transfers of licences are subject to the procedures set out in section 31 of the Act.

Under section 30 (7) of the 2010 Act, on an application made by a licensee, the Licensing Authority may vary a licence if satisfied that the variation being applied for is not material.

Under section 30 (8) of the 2010 Act, on an application made by the licensee, the Licensing Authority may transfer the licence from the Licensee to another person.

1.5 Breach of requirement for, or conditions of, licence

Under section 39 of the 2010 Act it is an offence to carry on a Licensable Marine Activity without a marine licence and it is also an offence to fail to comply with any condition of a marine licence.

1.6 Defences: actions taken in an emergency

Under section 40 of the 2010 Act it is a defence for a person charged with an offence under section 39(1) of the 2010 Act in relation to any activity to prove that –
the activity was carried out for the purpose of saving life, or for the purpose of securing the safety of a vessel, aircraft or marine structure ('force majeure'), and
that the person took steps within a reasonable time to inform the Licensing Authority as set out in section 40(2) of the 2010 Act.

1.7 Offences relating to information

Under section 42 of the 2010 Act it is an offence for a person to make a statement which is false or misleading in a material way, knowing the statement to be false or misleading or being reckless as to whether the statement is false or misleading, or to intentionally fail to disclose any material information for the purpose of procuring the issue, variation or transfer of a marine licence or for the purpose of complying with, or purporting to comply with, any obligation imposed by either Part 4 of the 2010 Act or the provisions of this licence.

1.8 Appeals

Under Regulation 3(1) of the Marine Licensing Appeals (Scotland) Regulations 2011 a person who has applied for a marine licence may by summary application appeal to against a decision taken by the Licensing Authority under section 71(1)(b) or (c) or (5) of the Act.

2. PART 2 – PARTICULARS

2.1 Agent

2.2 Location of the Licensed Activity

Eday to Sanday, Orkney,

59° 11.629' N 02° 45.926' W
59° 11.598' N 02° 45.433' W
59° 12.382' N 02° 42.350' W
59° 12.408' N 02° 42.094' W
59° 12.130' N 02° 42.092' W
59° 11.685' N 02° 43.763' W
59° 11.316' N 02° 45.435' W
59° 11.456' N 02° 45.971' W

As shown in Annex One.

2.3 Description of the Licensed Activity

Construction of a High Voltage Alternating Current ("HVAC") cable between Eday and Sanday, Orkney and construction of cable protection

As described in application dated 23 March, 2021 and correspondence submitted in support of the application.

2.4 Descriptions of the materials to be used during Licensed Activity

This licence authorises the use of the undernoted construction materials required in connection with the licensed activity, subject to the amounts as specified below:

Indicative amounts

1x 4700m HVAC Cable

500x Cast Iron Split Pipes

20x Concrete Mattresses totalling 196 Tonnes

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82x Rock Filter Bags totalling 328 Tonnes

10x Large Clump Weights 1m by 1m

4x Small Clump Weights 0.5m by 0.5m

Removals

2 x sections of out of service power cables totalling 500m

2.5 Contractor and Vessel Details

3. PART 3 – CONDITIONS

3.1 General Conditions

3.1.1. The Licensee must at all times construct and maintain the Licensed Activity in accordance with the licence, the application and the plans and programmes approved by the Licensing Authority.

3.1.2. All conditions attached to the licence bind any person who for the time being owns, occupies or enjoys any use of the works, whether or not the licence has been transferred to that person.

3.1.3. The Licensee must ensure that only the materials, substances or objects listed in Part 2 of the licence are used during the execution of the Licensed Activity and that all materials, substances or objects used during the execution of the Licensed Activity are inert and do not contain toxic elements which may be harmful to the marine environment, the living resources which it supports or human health.

3.1.4. The Licensee must ensure that the Licensed Activity does not encroach on any recognised anchorage, either charted or noted in nautical publications, within the licensed area.

3.1.5. In the event of any breach of health and safety or environmental obligations relating to the Licensed Activity during the period of the licence, the Licensee must provide written notification of the nature and timing of the incident to the Licensing Authority within 24 hours of the incident occurring. Confirmation of remedial measures taken and/or to be taken to rectify the breach must be provided, in writing, to the Licensing Authority within a period of time to be agreed by the Licensing Authority.

3.1.6. The Licensee must notify Source Data Receipt, The Hydrographic Office, Admiralty Way, Taunton, Somerset, TA1 2DN (e-mail: sdr@ukho.gov.uk; tel.: 01823 484444) of the progress and upon completion of the the Licensed Activity. Such notification must include a copy of the licence, and wherever possible, 'as built plans', in order that all necessary amendments to nautical publications are made.

3.1.7. The Licensee must remove the materials, substances or objects from below the level of Mean High Water Springs, or make such alterations as advised by the Licensing Authority, within one month of notice being given by the Licensing Authority at any time it is considered necessary or advisable for the safety of navigation, and not replaced without further approval by the Licensing Authority. The Licensee shall be liable for any expense incurred.

3.1.8. Should the construction of the Licensed Activity be halted before the Completion, the Licensee must notify the Licensing Authority and, within a timescale agreed by the Licensing Authority, submit a decommissioning plan to the Licensing Authority.

3.1.9. If governmental assistance is required (including UK governmental assistance or the assistance of any UK devolved government) to deal with any emergency arising from:

- a) the failure to mark and light the works as required by this licence;
- b) the maintenance of the works or

c) the drifting or wreck of the works,

to include the broadcast of navigational warnings, then the Licensee is liable for any expenses incurred in securing such assistance.

3.1.10. The licensee must ensure suitable bunding and storage facilities are employed to prevent the release of fuel oils, lubricating fluids associated with the plant and equipment into the marine environment.

3.1.11. The licensee must adhere to the Fishing Liaison Mitigation Action Plan for North Coast and Orkney, Revision 1.00 submitted to the licensing authority on 25 March 2021.

3.2 Prior to the commencement of the Licensed Activity

3.2.1. The Licensee must complete and submit a proposed activity form in the online Marine Noise Registry for all Licensed Activities that will produce loud, low to medium frequency (10Hz-10kHz) impulsive noise no later than seven days prior to commencement of the Licensed Activity. If any aspects of the Licensed Activity differs from the proposed activity form in the online marine noise registry, the Licensee must complete and submit a new proposed activity form no later than seven days prior to commencement of the Licensed Activity.

3.2.2. The Licensee must provide the name and function of any agent, contractor or sub-contractor appointed to undertake the Licensed Activities, as soon as is reasonably practicable prior to the Licensed Activities commencing.

3.2.3. The Licensee must notify the Licensing Authority in writing of the name and address of any contractor not already listed in Part 2 of the licence being used to carry out any Licensed Activity listed in Part 2 of the licence. Such notification must be received by the Licensing Authority no less than 24 hours before the commencement of the Licensed Activity.

3.2.4. The Licensee must, prior to and no less than seven calendar days before the Commencement of the Licensed Activity, notify the Licensing Authority, in writing, of the date of Commencement of the Licensed Activity authorised under the licence.

3.2.5. The Licensee must ensure that HM Coastguard, in this case zone2@hmco.gov.uk, The National Maritime Operations Centre is made aware of the works prior to commencement.

3.2.6. The Licensee must issue a Notice to Mariners in advance of the Commencement of the works, clearly stating the nature and duration of the works.

3.2.7. The Licensee must issue local notification to marine users – including fisherman's organisations, neighbouring port authorities and other local stakeholders – to ensure that they are made fully aware of the Licensed Activity.

3.2.8. The Licensee must undertake a desk study to establish the levels of electromagnetic deviation affecting ship

compasses and other navigation systems caused by the cable. Should the desk study establish unacceptable deviation, a deviation survey plan must be submitted to Licensing Authority for its approval. In granting such approval, the Licensing Authority may consult any such advisors, organisations or stakeholders as may be required at its discretion.

3.3 During the Licensed Activity

3.3.1. The Licensee shall ensure that prior to the expiry of the licence, the works must be altered by taking all temporary structures to a place above Mean High Water Springs.

3.3.2. The Licensee must ensure that the Licensed Activity is maintained at all times in good repair.

3.3.3. The Licensee must ensure that any debris or waste materials arising during the course of the Licensed Activity are removed for disposal at an approved location above the tidal level of Mean High Water Springs.

3.3.4 The Licensee must ensure that copies of the licence are available for inspection by any authorised Enforcement Officer at: a) the premises of the Licensee, and b) the premises of any agent acting on behalf of the Licensee.

3.3.5. The licensee must take steps to ensure existing and future safe navigation is not compromised. A maximum of 5% reduction in surrounding depth referenced to Chart Datum must not be exceeded without the approval of the licensing authority in consultation with the Maritime and Coastguard Agency (MCA).

3.3.6. The Licensee must ensure the best method of practice is used to minimise re-suspension of sediment during the Licensed Activity.

3.3.7. The Licensee must ensure appropriate steps are taken to minimise damage to the seabed by the Licensed Activity.

3.3.8. Any person authorised by the Licensing Authority must be permitted to inspect the site at any reasonable time.

3.3.9. The licensee must ensure that all works must proceed in accordance with the Marine Construction Environmental Management Plan ("CEMP") (Document number A-303128-S00-TECH-004). Any updates or amendments made to the CEMP must be submitted, in writing, to the licensing authority for its written approval no later than one month or at such a time as agreed with the licensing authority, prior to the planned implementation of the proposed amendments.

3.3.10. The licensee must ensure that the cable is buried where possible in line with Cost Benefit Analysis Model submitted to the licensing authority on 25 March 2021. Where burial is not possible, the cable must be protected in line with the Cost Benefit Analysis Model.

3.3.11. The licensee must ensure that any jack up barges / vessels utilised during the works/laying of the cable, when jacked up, should exhibit signals in accordance with the UK Standard Marking Schedule for Offshore Installations.

3.4 Upon Completion of the Licensed Activity

3.4.1. The Licensee must submit a decommissioning plan to the Licensing Authority for approval two years prior to the predicted end of life of the cable or immediately in the case of cable faulting. The decommissioning plan must be based on best practice at that time. The Licensee shall be liable for all costs.

3.4.2. The Licensee must undertake and submit to the Licensing Authority, within eight weeks of the completion of operations relating to the licence (subject to operational constraints), an assessment of any risks posed by the final sub-sea cable route, burial depths and un-trenched areas where mechanical and any other protection measures were used within the cable route, to the satisfaction of the Licensing Authority, the purpose of which is to ensure that the safety of navigation and other legitimate users of the sea is not compromised.

3.4.3. The Licensee must, no later than 14 days following the Completion of the works and/or Licensed Activity notify the Licensing Authority, in writing, of the date of the Completion of the works and/or Licensed Activity.

3.4.4. The Licensee must notify the UK Hydrographic Office to permit the promulgation of maritime safety information and updating of nautical charts and publications through the national Notice to Mariners system.

3.4.5. The Licensee must, following installation, notify the Kingfisher Information Service Offshore Renewables and Cable Awareness and the UK International Cable Protection Committees of the 'as laid' cable corridor and a 500m zone either side of it as a hazardous area for anchoring.

3.4.6. The Licensee must ensure the seabed is returned to the original profile, or as close as reasonably practicable, following the completion of the Licensed Activity.

3.4.7. The Licensee must complete and submit a Close-out Report for the licensable marine activities that produced loud, low to medium frequency (10Hz-10kHz) impulsive noise in the online Marine Noise Registry no later than 12 weeks from the completion of the Licensed Activity.

3.4.8. The Licensee must submit a written report regarding the materials used during the works to the Licensing Authority. The written report must be submitted on completion of the works and on the forms provided by the Licensing Authority no later than 31 October 2022.

3.4.9. The licensee must, two years prior to the predicted end of life of the cable or immediately in the case of cable faulting, submit a decommissioning plan to the licensing authority for approval. The plan must be based on best practice at that time. The licensee shall be liable for all costs.

NOTES

1. You are deemed to have satisfied yourself that there are no barriers, legal or otherwise, to the carrying out of the licensed activity. The issue of the licence does not absolve the licensee from obtaining such authorisations, consents etc which may be required under any other legislation.
- 2.In the event that the licensee wishes any of the particulars set down in the Schedule to be altered, the licensing authority must be immediately notified of the alterations. It should be noted that changes can invalidate a licence, and that an application for a new licence may be necessary.