

**Fishng Liaison Mitigation Action Plan – Delivery Programme**

**Mainland-Jura Emergency Repair**

**Submarine Electricity Cables**

**Specification**

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# Introduction

* 1. Scottish Hydro Electric Power Distribution plc (SHEPD) holds a licence under the Electricity Act 1989 for the distribution of electricity in the north of Scotland including the Islands. Fifty-nine Scottish Islands are currently connected to the electricity network that serves Great Britain by the Scottish Hydro Electric Power Distribution[[1]](#footnote-1) network. They are connected by submarine electricity cables which supply electricity to homes and businesses on the islands.
  2. SHEPD’s overall objective is for works to progress with as little disturbance as possible to other legitimate sea users. The Company Fishing Liaison Officer (CFLO) and the Fishing Industry Representative (FIR) are to ensure that the flow of information and discussion between us and legitimate sea users is established and maintained throughout the project.
  3. On 20 November 2019 at 07:26, the existing submarine cable between Mainland and Jura faulted in service. Bowmore Power Station is now maintaining customer supplies to the islands of Jura, Islay and Colonsay. Network testing has confirmed that there is a submarine cable fault located 4.670km from the Mainland end and 3.338km from the Jura end.
  4. This delivery programme sets out how the CFLO and FIR will communicate during the emergency works and how the deliverables, set out in the Fishing Liaison Mitigation Action Plan, will be measured and fulfilled. This document will also highlight any regional specific communication and consultation that is required, which may extend the notice period required to issue notice to mariners and communicate upcoming works. It will also highlight any ongoing issues which may arise throughout the emergency repair works.

# Project description

* 1. SHEPD are applying for authorisation to carry out an emergency inspection, survey, repair and possible replacement of this cable under The Marine Licensing (Exempted Activities) (Scottish Inshore Region) Order 2011 – Article 32 Cables and Pipelines. Further information regarding the project description and emergency repair is provided in the SHEPD document “Project Description Mainland-Jura Emergency Repair”.
  2. The location of the existing cable route is shown in Figure 1.



Figure 1 Chart of emergency inspection, repair and possible replacement work area

* 1. SHEPD are looking to carry out emergency inspection and survey to assess fault position and cable condition; as well as the seabed environment around the cable. These results will be used to inform the repair or replacement option to restore the circuit.
  2. Information regarding any works for this submarine electricity cable will be issued to all fishing and relevant legitimate sea user stakeholders to ensure effective co-existence.
  3. To evidence the information and discussion which has taken place, a monthly summary report of the communications undertaken, including key meetings and agreed mitigation will be issued to SHEPD. This will form an audit trail documenting that communication and liaison with legitimate stakeholders has taken place.

# Key project stakeholders

* 1. The key regional and project stakeholders have been listed in the *Argyll: Jura/Islay* *Fishing Liaison Mitigation Action Plan*. The communications which will be given to stakeholders are stated in Table 1 and Table 2.

Table 1 Regional stakeholders and required notifications

|  |  |  |
| --- | --- | --- |
| **Contact** | **Communications** | **Email** |
| Kingfisher | NtM | kingfisher@seafish.co.uk |
| United Kingdom Hydrographic Office | NtM | sdr@ukho.gov.uk |
| UKHO Navigation Warnings | NtM | navwarnings@ukho.gov.uk |
| Northern Lighthouse Board | NtM | navigation@nlb.org.uk |
| Trinity House | NtM | navigation.directorate@thls.org |
| Marine Scotland | NtM | MS.MarineLicensing@gov.scot |
| Maritime and Coastguard Agency | NtM | navigationsafety@mcga.gov.uk |
| Maritime and Coastguard Agency | NtM | nmoccontroller@hmcg.gov.uk |
| The Crown Estate | NtM | Darren.Hirst@bidwells.co.uk |
| Scotland Natural Heritage | NtM | David.Law@snh.gov.uk |
| Scottish Environment Protection Agency | NtM | EPINorthernIsles@sepa.org.uk |
| Scottish Fishermen’s Federation | NtM | renewables@sff.co.uk |
| Scottish Creel Fishermen's Federation | NtM | info@scottishcreelfishermensfederation.co.uk |
| RYA Scotland | NtM | admin@ryascotland.org.uk |

Table 2 Cable specific stakeholders

| **Cable specific stakeholder** | **Communications** | **Contact Details** |
| --- | --- | --- |
| Argyll and Bute Council | NtM | allan.finlay@argyll-bute.gov.uk |
| Islay Sea Adventures | NtM | info@islay-sea-adventures.co.uk |
| Northern Ireland Fish Producers (NIFPO) | NtM | [info@nifpo.co.uk](mailto:info@nifpo.co.uk) |
| Islay Ferries (operated by Caledonian MacBrayne) | NtM | [kenny.boyd@calmac.co.uk](mailto:kenny.boyd@calmac.co.uk) |
| Clyde Cruising Club | NtM | office@clyde.org |
| Royal Gourock Yacht Club | NtM | [royalgourockyachtclub@hotmail.co.uk](mailto:royalgourockyachtclub@hotmail.co.uk) |
| Clyde Fisheries Association (CFA) | NtM | e.whyte@clydefish.com |
| Toward Sailing Club | NtM | towardsailingclub@gmail.com |
| West Coast Inshore Fisheries Group |  | alastair.mcruaraidh.mcneill@gmail.com |
| West Coast Shellfish (Scotland) Ltd | NtM | TBC |
| Kayak Wild Islay | NtM | [enquiries@kayakwildislay.co.uk](mailto:enquiries@kayakwildislay.co.uk) |
| Islay Sea Adventures | NtM | [info@islay-sea-adventures.co.uk](mailto:info@islay-sea-adventures.co.uk) |
| Fyne Pioneer | NtM | [info@fynepioneer.co.uk](mailto:info@fynepioneer.co.uk) |
| The Majestic Line – West Coast Cruises | NtM | [info@themajesticline.co.uk](mailto:info@themajesticline.co.uk) |
| Hebridean Island Cruises | NtM | enquiries@hebridean.co.uk |
| Peel Ports | NtM | [caroline.baxter@peelports.com](mailto:caroline.baxter@peelports.com) |
| HM Naval Base Clyde | NtM | [Clyde@qhm.mod.uk](mailto:Clyde@qhm.mod.uk) |

# Programme of communication

* 1. SHEPD’s priority is to identify and pro-actively engage with legitimate sea-users who could be potentially impacted by SHEPD’s work.
  2. A list of the proposed communications for specific cable work activity is given in Table 3. This includes how the information is expected to be disseminated, along with any recommended timescales.

Table 3 Schedule for dissemination of information

| **Activity** | **Communication description** | **Communication type** | **Timescale** |
| --- | --- | --- | --- |
| **Emergency repair work programme** | Notices and information distribution once available and following submission to Marine Scotland (MS). | Submarine electricity cable flyers | 4 weeks if possible |
| Regular liaison and updates by Fishing Industry Representative (FIR) with local fishermen of proposed timings with confirmations when operations programmes are finalised. | FIR communication | As required |
| Regular liaison and updates by the Company Fishing Liaison Officer (CFLO) with other legitimate sea users of proposed timings with confirmations when operations programmes are finalised. | CFLO communication | As required |
| **Cable works that have the potential to require gear relocation or have the potential to cause significant displacement to fishing activity** | Regular liaison and updates by FIR with local fishermen, well in advance of disruption, defining who might be affected, where and when. Liaison to take into account weather, season, number of creels to be moved, etc. | FIR communication | As required |
| **Specific cable works activities** | Notice and information distribution not less than 20 days, if possible, for individual survey vessels mobilisations. | Notice to Mariners | 20 days, if possible |
| Regular liaison and updates by FIR with local fishermen of proposed timings with confirmations when operations are finalised. | FIR communication | As required |
| Regular liaison and updates by CFLO with other legitimate sea users of proposed timings with confirmations provided when planned works are finalised. | CFLO communication | As required |
| **Meetings with fishery stakeholders** | Meetings as required prior to and during the inspection surveys. | CFLO / FIR meeting | As required |
| **Meetings with other legitimate sea users** | Meetings as required prior to and during the inspection surveys. | CFLO / FIR meeting | As required |
| **Ongoing Liaison** | Additional unscheduled liaison and consultation will be undertaken by either the CFLO or the FIR as required to address issues or fishermen’s concerns as they arise. | FIR / CFLO communication | As required |

# Register of commitments and mitigations

* 1. To evidence the information and discussion which has taken place, a monthly communications log of all communications undertaken, including calls, emails and meetings and agreed mitigation will be issued to SHEPD. This will form an audit trail documenting the communication and liaison with legitimate stakeholders which has taken place. In addition, the communications log will detail the commitments that have been agreed with stakeholders and planning authorities along with the proposed mitigation measures to be taken to address these commitments.
  2. There is potential for Clyde Fisheries Association (CFA) members to fish as far as Islay and Jura and as such the CFA will be included in NtMs in this area. Any consultation required with the CFA may extend the 20 days standard notice period for informing mariners.
  3. A register of the commitments detailed within the Fishing Liaison Mitigation Action Plan, How SHEPD co-exists with other marine users and the Standard Operating Procedures documents are given in Table 4, with an example of the Communication Log and Commitments and Mitigation Log given in Table 5 and Table 6.

Table 4 Register of commitments

|  |  |  |
| --- | --- | --- |
| **Commitments** | **Time frame** | **Source** |
| Submarine electricity cable flyers | 4 weeks prior to commencement of works, if possible | *Fishing Liaison Mitigation Action Plan*  *How SHEPD co-exists with other marine users* |
| Notices to Mariners (NtM) | 20 days, if possible | *Fishing Liaison Mitigation Action Plan*  *How SHEPD co-exists with other marine users* |
| Managing cable works to minimise any potential effects on the marine environment, habitats and static gear fishing by carrying out scouting surveys to identify potting areas and any other relevant static gear areas | Immediately prior to works by survey vessels | *How SHEPD co-exists with other marine users* |
| Identify and pro-actively engage with commercial fishing stakeholders as well as statutory and non-statutory organisations that have the potential to be affected by our activities |  | *Fishing Liaison Mitigation Action Plan*  *Standard Operating Procedures* |
| Formulate, agree and implement efficient communication channels for distributing project related information to stakeholders |  | *Fishing Liaison Mitigation Action Plan*  *Standard Operating Procedures* |
| Continue to obtain and address the concerns of commercial fishing stakeholders to be used in the formulation of mitigation strategies |  | *Fishing Liaison Mitigation Action Plan*  *Standard Operating Procedures* |
| Promote productive co-existence through consultation with fishing stakeholders |  | *Fishing Liaison Mitigation Action Plan*  *Standard Operating Procedures* |

Table 5 Communication log template

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date** | **FLMAP** | **Cable** | **Cable works** | **Stakeholder name** | **Stakeholder company / association / vessel** | **Communication method (e.g. harbour visit, phone call)** | **Notes of communication** |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Table 6 Commitments and mitigation template

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Date** | **FLMAP** | **Cable** | **Cable works** | **Stakeholder** | **Commitments agreed** | **Proposed mitigation** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

# Procedures for changes to programme

* 1. During the submarine electricity cables inspection surveys, the CFLO will ensure the timely provision of information regarding programmed vessel movements or delays. In addition, this communication channel also facilitates dissemination of information, for example urgent bulletins in the event of any marine hazards (e.g. loss of plant onto the seabed). The CFLO will provide a manned 24-hour contact number.
  2. Any changes in the work programme that are communicated to the CFLO will be disseminated to the relevant stakeholders through NTM updates and emails and calls from the FIR and CFLO, with face to face communications from the FIR if required. This will be assessed on a case by case basis in agreement with SHEPD. All communications will be recorded in the communications log.

1. Scottish Hydro Electric Power Distribution are the distribution licence holder under the Electricity Act 1989 [↑](#footnote-ref-1)