

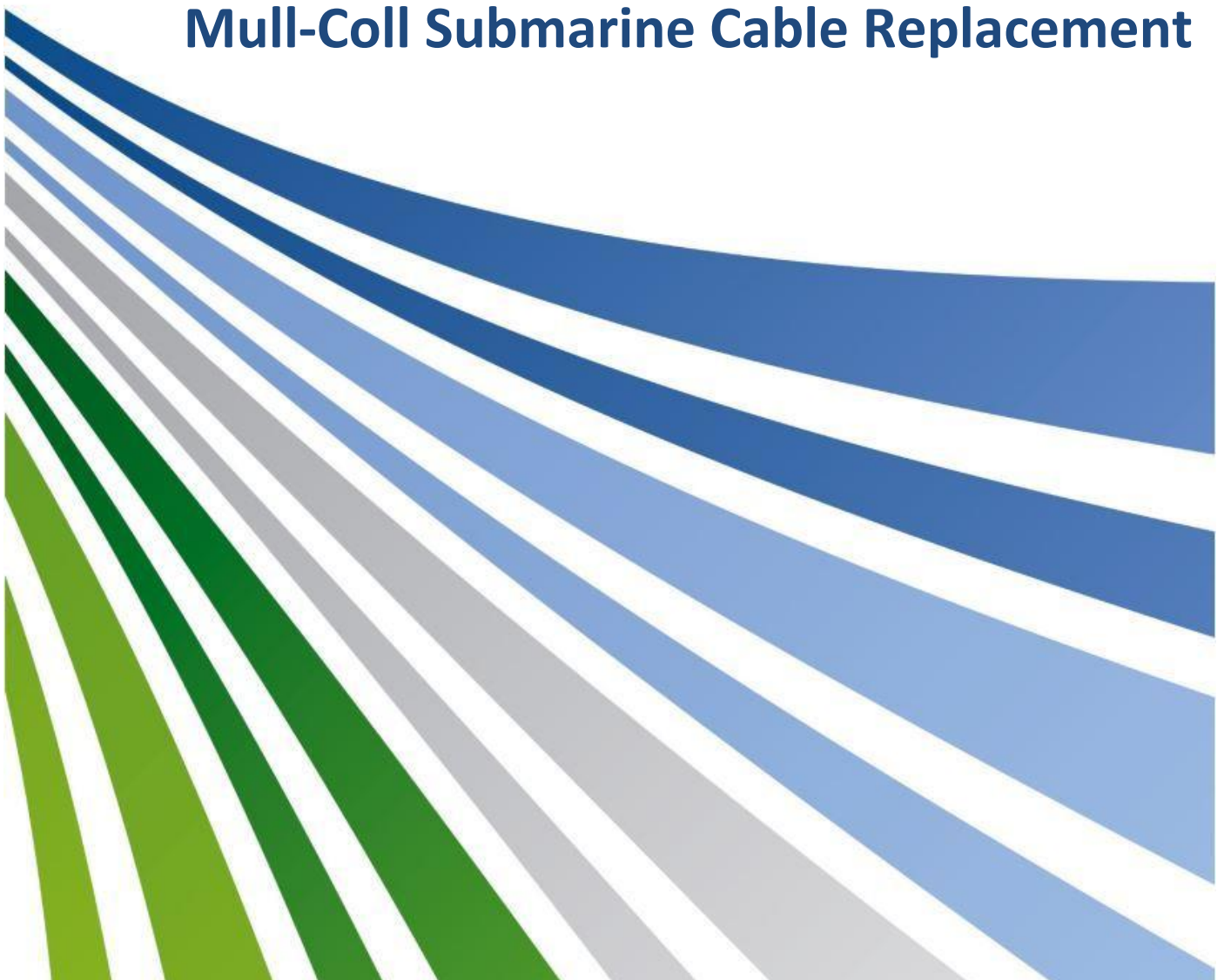


Scottish & Southern
Electricity Networks

39813829

Mull-Coll Cable Replacement

Scottish Hydro Electric Power Distribution Pre-application Consultation Report Mull-Coll Submarine Cable Replacement



Inveralmond House, 200 Dunkeld Road, Perth PH1 3AQ  **sssen.co.uk**

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Scottish Hydro Electric Transmission plc Registered in Scotland No. SC213461; Scottish Hydro Electric Power Distribution plc Registered in Scotland No. SC213460; (all
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No. 04094290 having their Registered Office at No. 1 Forbury Place 43 Forbury Road Reading RG1 3JH which are
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1 Introduction

- 1.1 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. It has a statutory duty to provide an economic and efficient system for the distribution of electricity and to ensure its assets are maintained so as to ensure a safe, secure, reliable supply to customers.
- 1.2 Scottish Hydro Electric Power Distributions (SHEPD) has contracted Global Marine Group to install a replacement 11kV circuit between Mull and Coll. The island of Tiree is also dependant on this cable with a further subsea cable installed between Coll and Tiree.
- 1.3 The inspection of the Mull - Coll 11kV subsea electricity cable was carried out by ROV and land teams in November 2018. The inspection reports for the Mull – Coll 11kV subsea electricity cable were reviewed against the condition criteria assessment input criteria which determined that the condition assessment score was critical; the cable was at the end of its operational life and therefore should be accelerated for replacement.
- 1.4 Since installation, the existing cable has no recorded failures in service. The original cable, laid in 1987, was subject to 3 faults.

Scottish and Southern Electricity Network's (SSEN) Vulnerability Mapping tool combines the communities of Mull, Coll, Iona and Tiree. The platform identifies that the community has a Social Isolation score of 6.1 (out of 10) and is ranked in the highest decile for Combined Distance to Services and Access to Health Services. The community also has a potential 173 properties on the Priority Service Register.

The register recognises the community as being within the highest quartile for Fuel Poverty in Scotland. The Vulnerability Mapping register also finds that around 29% of the population are pensioners, with 18% living alone. Almost a quarter (23%) of the population are working in low income employment. There is no access to a mains gas supply.

- 1.5 The cable will help to support SSEN's ambition of a transition to net zero carbon emissions and will play an active role in delivering the UK and Scottish Governments' respective 2050 and 2045 targets.
- 1.6 This Pre-application Consultation Report has been prepared to accompany an application for a proposed licensable marine activity in accordance with section 24 of the Marine (Scotland) Act 2010.
- 1.7 As part of the marine licencing process, SHEPD has undertaken engagement with the general public and all interested stakeholders. This report demonstrates how all views have been considered and influenced this application.
- 1.8 The output of the Cost Benefit Analysis (CBA) model helps to demonstrate to stakeholders that the method(s) proposed for installing this submarine electricity cable justifies the expenditure and provides best value. We define best value as the method(s) of installation

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which satisfy all current legislation and provides a sustainable balance of economic, safety and wider social and economic impacts. Further details of the Cost Benefit Analysis can be found elsewhere within this Marine Licence Application.

1.9 This document should be read in conjunction with the:

- *Marine Licence Application Form*
- *Project Description*
- *Marine Environmental Appraisal*
- *Fishing Liaison and Mitigation Action Plan (covering all legitimate sea users)*
- *Construction Environment Management Plan*
- *Operation, Inspection, Maintenance and Decommissioning Strategy*
- *Cost Benefit Analysis*

2 Proposed licensable marine activity

- 2.1 Scottish Hydro Electric Power Distribution plc (SHEPD) proposes to install a replacement 11kV submarine electricity cable between Langamull Beach, Mull to Sorisdale Bay, Coll. This replacement submarine electricity cable is essential in securing power supplies for customers and communities on the island of Coll and Tiree.
- 2.2 The application for the Marine Licence is being submitted to permit the cable to be installed within a 500m wide corridor. More detail can be found in the Project Description supporting this application.

3 Applicant Details

- 3.1 Scottish Hydro Electric Power Distribution plc
- Kevin Galbraith
- Head of Subsea Cable Project Delivery
- Inveralmond House
- 200 Dunkeld Road
- Perth
- PH1 3AQ

[Redacted]

[Redacted]

Email: submarinecables@sse.com

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3.2 Scottish Hydro Electric Power Distribution plc a company registered in Scotland under number SC213460.

4 Proposed Licensee Details

4.1 As per applicant details.

5 Pre-Application Consultation (PAC) Events

5.1 Due to the COVID-19 pandemic and the current physical distancing and travel guidance in place, regulations for a pre-application consultation event to be held at suitably accessible venue were amended under the Marine Licensing (Pre-application Consultation) (Scotland) Regulations 2013 (“the 2013 PAC Regulations”). Provisions have been amended by The Marine Works and Marine Licensing (Miscellaneous Temporary Modifications) (Coronavirus) (Scotland) Regulations 2020, which came into force on the 20 May 2020. Under these amending regulations, where a pre-application consultation event must be held, this was now to be held online.

SHEPD therefore went to great efforts to identify the most robust of formats through which to best deliver the event. The consultation was to therefore be held as an online engagement session utilising the Learning Tree platform, and advertised as a public notice six weeks in advance of the event, as required by Marine Scotland. A copy of the PAC event notice can be found in Appendix A: Pre-application Consultation Notice.

5.2 The PAC event notice was published:

- In a series of local newspapers¹, including:
 - Argyllshire Advertiser
 - Campbeltown Courier
 - Oban Times
- on the project website (<https://www.ssen.co.uk/subseacables/>)

In order to promote the online PAC event to a wider audience the consultation was promoted using other print and broadcast advertising platforms:

1.1

¹ Copies of the PAC Public Notices can be found in *Appendix A Section 1*.

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- Public Notice advert in monthly community magazine, *Round and About*² at the start of April
- Run of press adverts (ROP)³ were published on 5th March in the following titles:
 - Argyllshire Advertiser
 - Campbeltown Courier
 - Oban Times
- Radio adverts were broadcast on the local radio station⁴:
 - Oban FM (4th -10th March)

Direct mailings⁵ were sent to around forty local community councils and key stakeholders including fisheries representatives, local authority planning and consultees. The email contained a reply button which made registration for the event a single click.

The event was also publicised through the specialist pages of our website⁶. Working closely with colleagues in our Digital Media team numerous social media posts were also issued across Facebook, Twitter and LinkedIn. These posts and their corresponding statistics can be viewed in *Appendix B: Pre-application event promotion*⁷.

5.3 The Pre-application events took the format of an online presentation. The Learning Tree platform had been identified as the best resource for engagement. The platform offered the following features:

- Clear presentation area
- Chat box for ongoing engagement throughout
- Potential for Break Out Rooms to better discuss key issues eg. Fisheries, Environment etc
- Live video Question and Answer sessions
- Chime In button to identify request to ask questions/raise points during presentation
- Support button allowing participants to have technical issues addressed by Learning Tree team

1.1

² Copy of the Round & About Public Notice advert can be found in *Appendix B Section 1*.

³ Copies of the ROP Newspaper Adverts can be found in *Appendix A Section 2*.

⁴ Copy of the Radio Advert can be found in *Appendix B Section 3*.

⁵ Copy of Direct Mailing invite can be found in *Appendix B Section 4*.

⁶ Copy of Website article *Appendix B Section 5*.

⁷ Copy of Social Media posts and statistics can be found in *Appendix B Section 6*.

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- Recording of the full meeting for potential future use⁸

5.4 The main presentation element was followed by a question and answer session, with the presentation slides covering the following areas:

- location of the existing cable to be replaced
- the corridor in which it is proposed to lay the replacement cable
- methods of cable installation and protection suited to the cable location
- Environmental and Marine Environment considerations
- how stakeholders could provide comments and the date for final submission
- how the Cost Benefit Analysis model works and how it will form part of the evidence to be used in the licence application to balance stakeholder views and inform the cable installation and protection designs

5.5 A copy of the minutes⁹ from the Pre-Application Consultation event can be found in *Appendix D Section 3*.

6 Pre-Application Consultation Stakeholder/Consultee Meetings

6.1 A series of stakeholder events has been held in parallel with the planning and delivery of the online PAC event, as detailed in Table 1: Stakeholder Project Consultation Events.

These online meetings were held to enable interested organisations, particularly consultees, to comment on our proposed cable replacement programme. Meetings were targeted at statutory consultees, legitimate sea user organisations, environmental organisations, marine bodies, and non-governmental organisations. Due to current Covid-19 restrictions, meetings were held online utilising the Microsoft Teams platform.

6.2 *Table 1: Stakeholder Project Consultation Events*

Date	Organisation	Attendees	Minutes ¹⁰
30/07/21	SFF	Malcolm Morrison	
	OFA	Hannah Fennell	https://imscs16/otcs/llisapi.dll/link/39724627
	SWFPA	Femke de Boer	
21/06/21	Historic Environment Scotland	Alison Baisden	https://imscs16/otcs/llisapi.dll/link/39534323

1.1

⁸ Recording of the meeting can be found in *Appendix C Section 1*.

⁹ Minutes of the meeting are available on request.

¹⁰ Minutes of the meeting are available on request.

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31/05/21	SFF	Malcolm Morrison	https://imscs16/otcs/llisapi.dll/Overview/39186900
	SWFPA	Femke de Boer	
27/05/21	Crown Estates Scotland	Darren Hirst	https://imscs16/otcs/llisapi.dll/link/39136425
21/04/21	SEPA	Alex Candlish	https://imscs16/otcs/llisapi.dll/link/38544473
19/04/21	SFF	Malcolm Morrison	https://imscs16/otcs/llisapi.dll/link/38553979
31/03/21	WIFA	Duncan Macinnes	
	RSSLA	Neil Robertson	https://imscs16/otcs/llisapi.dll/link/38373667
	SWFPA	Femke De Boer	
08/04/21	MCA	Thomas Bulpit	https://imscs16/otcs/llisapi.dll/link/38403008
	NLB	Gillian Burns	
08/04/21	NatureScot	Erica Knott	
		Kirstie Dearing	https://imscs16/otcs/llisapi.dll/link/38411121
		Ian Cornforth	
25/02/21	Crown Estates Scotland	Darren Hirst	https://imscs16/otcs/llisapi.dll/link/38277205
10/02/21	SEPA	Jim MacKay	https://imscs16/otcs/llisapi.dll/link/38283089
22/01/21	Argyll & Bute Council	Stewart Clark	
		Allan Finlay	https://imscs16/otcs/llisapi.dll/Overview/37997132
		Julian Green	
10/12/20	RSPB	Catherine Kelham	https://imscs16/otcs/llisapi.dll/link/37830260
11/12/20	NatureScot	Erica Knott	https://imscs16/otcs/llisapi.dll/link/37831492
11/12/20	Crown Estates Scotland	Darren Hirst	https://imscs16/otcs/llisapi.dll/link/37847469
30/11/20	MCA	Thomas Bulpit	https://imscs16/otcs/llisapi.dll/link/38294004
27/11/20	NLB	Gillian Burns	https://imscs16/otcs/llisapi.dll/link/38287820
09/11/20	SFF	Malcolm Morrison	https://imscs16/otcs/llisapi.dll/link/38287138

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- 6.3 Following these meetings consultees were issued with specially designed Feedback Forms¹¹ to allow them to more easily provide their views and opinions on the project. Minutes of these meetings were also recorded and distributed to the participant organisations along with a copy of the presentation. This was in order to allow them to better distribute the messaging with their colleagues/members.
- 6.4 Our online Pre-application consultation Stakeholder/Consultee meetings used a standard slide deck to enable relevant information to be shared with delegates. *Table 1: Stakeholder/Consultee Project Engagement Meetings* provides information on those organisations directly engaged regarding the project, the meeting participant(s), date of meeting and links to associated minutes should they be required. The table outlines the breadth of consultation undertaken above and beyond the online community engagement event held on Thursday 15th of April 2021.

7 Information received by prospective applicant at Pre-Application Consultation Events

- 7.1 Information received across all the Pre-application Consultation events is summarised below:

7.2 Health & Safety

- Argyll & Bute Council (A&BC) willing to provide advice on which route best suits transportation of project equipment and machinery.
- MCA requested that information on the new cable route and the 'As-Found' cable be provided to UKHO and Kingfisher.
- NLB requested that SSEN considered mariners in the positioning of new markers. SSEN confirmed that it would, and that a common-sense approach to their regulatory installation would be applied.
- NLB shared chart with view of cable markers and asked whether they would remain in situ. Requested that SSEN review cable marker board positions after installation.

7.3 Socio-economic

1.1

¹¹ SSEN Feedback Form example available in *Appendix D Section 1*.

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- SSEN advised A&BC that through contractor WSP, they would deliver an Oral History project on Mull as part of archaeological/community engagement activities. Once completed these would be stored within the National Archive for Scotland.
- SSEN provided details on proposed Mull-Coll project and intended Oral History elements of the project. This was welcomed by Historic Environment Scotland (HES), who asked whether the recordings would be stored with Argyll & Bute Council.
- SWFPA advised that it had received a request for a download of co-ordinates from one of its members locally (Scalloper) and requested this be provided on USB memory stick or similar.

7.4 Environmental

- SSEN advised A&BC that through contractor WSP, they would deliver an Oral History project on Mull as part of archaeological/community engagement activities. Once completed these would be stored within the National Archive for Scotland.
- NatureScot (NS) asked whether shore-end improvements would be carried out.
- NS advised that potential shelter points were close to MPA for Harbour Porpoise.
- SEPA requested mitigation proposal for water crossing on Mull.
- RSPB requested information on the timing of project in relation to Breeding Bird Season.
- HES asked that SSEN remains vigilant to the existence of intertidal remains in the Hebrides.
- Mull Community Council raised concerns about potential damage to the machair, leading to potential loss in some areas
- Mull Community Council expressed concerns on the location of the new cable on the larger Langamull Beach, and the potential for it to be exposed following sand movements after storms and spring/autumn tides.

7.5 Wider economic and engineering

- SSEN advised A&BC that through contractor WSP, they would deliver an Oral History project on Mull as part of archaeological/community engagement activities. Once completed these would be stored within the National Archive for Scotland.
- Crown Estates Scotland advised that wayleaves can be granted in advance of the works and this would be preferable but is recognised this is not always possible, particularly in areas where installation challenges may mean the final route differs from the proposed. Retrospective corrections to wayleaves post-installation are therefore still acceptable.
- NS identified that the Mull-Coll project was close to the Carradale-Arran project and requested information on contingency plans for bad weather impact, and where vessels were likely to shelter.
- SFF asked which fisheries organisations attended the Mull-Coll Online Consultation event.
- NLB asked whether data was captured using WGS84 system. SSEN confirmed that this system had been used for data capture.

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7.6 Decommissioning

- NS asked in regard to all forthcoming projects whether the existing cables would be removed following completion of the new cable installation projects.
- Mull Community Council asked that the old cable be removed, as it would represent a dreadful waste of copper

8 Clarifications to the application following comments and/or objections received at Pre-Application Consultation events

8.1 The following amendments have been made following comments received at Pre-application Consultation Events (PAC Events):

8.2 Health & Safety

- SSEN is to complete a drive-in study of the site ahead of construction.
- SSEN explained that equipment transported in during the project would be cable drums and plant vehicles, and that transportation would be completed within a few loads
- SSEN provided information on the new cable route and the 'As-Found' cable to UKHO and Kingfisher.
- SSEN confirmed that it would consider mariners in the positioning of markers, applying a common-sense approach to their regulatory installation.
- SSEN advised NLB that damaged markers would be replaced on a like-for-like basis.

8.3 Socio-economic

- SSEN provided information on Mull – Coll Oral History project, which was welcomed by CES.
- SSEN outlined that it was the intention of contractor WSP to store the audio as part of the National Archive.
- SSEN co-ordinate files helpfully converted into OLEX format by Seafish, who provided to SWFPA to issue directly to members.

8.4 Environmental

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- SSEN explained that a plastic track way would be temporarily laid in order to protect the ground and manage culverts on the access route.
- In relation to Harbour Porpoise, SSEN sought further information on shelter location for vessels.
- SSEN advised that a mitigation proposal had already been shared with SEPA for water crossing on Mull.
- SSEN informed SEPA that mitigation would include a temporary bridge across the watercourse, wide enough to dissipate weight to help protect the local environment.
- SSEN advised that it was the intention for the Mull-Coll project to be delivered out with breeding bird season. RSPB welcomed timing of 2021 projects, avoiding breeding birds' season.
- In regard to the machair, SSEN responded to Mull Community Council, that it would seek advice from NatureScot on reinstatement and working in sensitive areas. This will be captured in Construction Environmental Management Plan.
- SSEN advised Mull Community Council that it was restricted by regulation in keeping the cables adequately distanced. The new cable is to sit a metre below the surface. Concerns have been recognised and considered in final project design.

8.5 Wider economic and engineering

- SSEN advised A&BC that through contractor WSP, they would deliver an Oral History project on Mull as part of archaeological/community engagement activities. Once completed these would be stored within the National Archive for Scotland.
- SSEN advised that information would be included in supporting documentation for submission of marine license.
- SSEN advised SFF that representatives of WIFA, RSSLA and SWFPA had attended PAC events.
- SSEN confirmed to NLB that WGS84 system was being used for data capture.

8.6 Decommissioning

- SSEN advised NS that it was not our intention to remove the existing cable.
- SSEN advised Mull Community Council that it is important to retain the existing cable because it has potential to be used as a spare installed asset should a fault develop on the replacement cable. The current cable is still operational and can therefore be reinstated should this be necessary.

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9 Explanation of approach taken where, following comment and/or objection, no relevant amendment has been made

9.1 The output of SHEPD's Cost Benefit Analysis Methodology¹² helps to demonstrate to stakeholders that the method(s) proposed for installing this submarine electricity cable justifies the expenditure and provides best value. We define best value as the method(s) of installation which satisfy all current legislation and provides a sustainable balance of economic, safety and wider social and economic impacts. The CBA model supports our marine license application by illustrating how we consider the cumulative impact of our engineering design.

9.2 Health & Safety

- The Cost Benefit Analysis methodology, used to model the impact of these cables, provides an overview of how SHEPD measure the impact of their cables on health and safety (human life). Based on the current Marine Accident Investigation Board evidence the rate of incidences is low; but the risk remains and so it is included within the Cost Benefit Analysis model as an impact. This means that SHEPD has considered the less serious, but probably more frequent, interactions with our cables and the socio-economic impact that this has for marine users.
- No works that reduce chart datum by greater than 5% will be undertaken without express agreement of Marine Scotland and Maritime Coastguard Agency.
- The Operation, Inspection, Maintenance and Decommissioning Strategy commits to providing Route Position Lists (RPLs) of cables and landfall locations to the UK Hydrographic Office (UKHO) and Kingfisher Information Service Offshore Renewables and Cables Awareness (KIS-ORCA) in order that relevant charts are updated after cable inspections. Where our inspection programme identifies that the cable has become a danger to navigation or protection of legitimate users of the sea, we will immediately inform Marine Scotland, Maritime and Coastguard Agency, UKHO, Northern Lighthouse Board and the KIS-ORCA to communicate the hazard to the maritime community.

9.3 Socio-economic

- Ofgem, as SHEPD's economic regulator, has the primary responsibility to ensure that SHEPD utilise bill payers' funds in an economic and efficient way. SHEPD continues to work with Ofgem to identify the best value solution that will balance the needs of all

1.1

¹² Which we define as best balancing the health and safety, environmental, socio-economic, wider-engineering and economic considerations whilst meeting regulatory obligation.

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stakeholders, including marine users and our customer so that any investment in the distribution network is economic and efficient

- SHEPD's approach to protection is to follow the Cables 2 policy of Scotland's National Marine Plan. Where burial is not demonstrated to be feasible, we will consider all other practicable protection solutions and compare them through our cost benefit analysis model to identify the one which delivers best value.

9.4 Environmental

- Ecological protected sites and marine archaeological sites as well as priority marine features and receptors have been considered in this application.
- Potential impacts on benthic and intertidal ecology have been minimised as there will only be a very small area of impact during cable installation with sensitive areas being avoided as much as possible. A corridor 500m wide applied for within the Marine Licence Application will enable micro-routing to avoid key features of conservation interest.
- The Marine Environmental Appraisal and Construction environment management plan and the Cost Benefit Analysis model consider the project with respect to the policies from the National Marine Plan.

9.5 Wider economic and engineering

- The CBA model considers the societal value of different installation methods for the Mull - Coll submarine electricity cable. We understand that other externalities not modelled need to be considered. These include marine planning policy; final engineering design requirements (including shore end protection) and the cumulative impact of our submarine electricity cables on other legitimate marine users.
- More extensive details can be found within the CBA recommendations for the cable identified elsewhere within this submission.

9.6 Decommissioning

- With the high costs associated with a cable recovery and disposal operation, the overall project costs would increase and be passed on to SHEPD distribution customers. This cost increase will impact on fuel poverty and this affect has been modelled in the Cost Benefit Analysis.
- Instead, the Operation, Inspection, Maintenance and Decommissioning Strategy commits to continuing to inspect the existing cables within the marine environment and at shore landfall locations in accordance with inspection requirements for the proposed cable.
- The existing cable has been identified for replacement based on asset integrity inspection and full end to end replacement has been identified as the best option. Notwithstanding, at the time of application the existing cable is operational and has potential therefore to be used as a spare installed asset should a fault develop on the replacement cable. This scenario has previously arisen on another part of the SHEPD network where re-energisation of a previously de-energised subsea circuit enabled full network capacity to be restored following a fault on another subsea circuit.

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10 Certification

10.1 Kevin Galbraith

Head of Subsea Cable Project Delivery

Scottish Hydro Electric Power Distribution plc

Inveralmond House

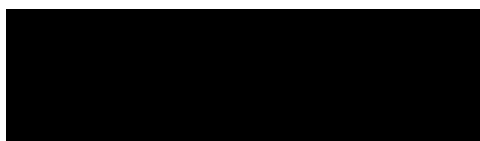
200 Dunkeld Road

Perth

PH1 3AQ

10.2 I certify that I have complied with the legislative requirements relating to pre-application consultation and that the pre-application consultation has been undertaken in accordance with statutory requirements.

10.3 Signature



10.4 Date: 20th August 2021

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Appendix A Pre-Application Consultation Event Notice

1. Statutory Public Notice

Campbelltown Courier & Argyllshire Advertiser
Friday 5 March 2021

PUBLIC NOTICES/CLASSIFIED 21

PUBLIC NOTICES

**MARINE (SCOTLAND) ACT 2010
CAPITAL PLEDGE DREDGING
ARGYLLSHIRE MARINE**

Notice is hereby given that Scottish Hydro Electric Power Distribution Ltd (SHEPD) has applied to the Scottish Ministers of the Scottish Government, under Part 4 of the Marine (Scotland) Act 2010, in respect of capital pledge dredging at:

Location	Latitude	Longitude
Dredge Area A	50°08.784'N	00°35.794'W
	50°08.790'N	00°35.632'W
	50°08.799'N	00°35.481'W
	50°08.770'N	00°35.577'W
Dredge Area B	50°08.717'N	00°35.680'W
	50°08.717'N	00°35.729'W
	50°08.757'N	00°35.680'W
	50°08.739'N	00°35.577'W
Disposal Site	50°08.717'N	00°35.481'W
	50°08.717'N	00°35.581'W
	50°08.729'N	00°35.729'W
	50°08.889'N	00°35.520'W
Disposal Site	50°08.849'N	00°35.481'W
	50°08.717'N	00°35.581'W
	50°08.717'N	00°35.577'W

Plans showing the position of the works may be inspected at https://nls.gov.uk/

Objections relating to safety of navigation or environmental issues in respect of the application should be made by writing to:

Licensing Operations Team, Marine Scotland, Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 5BB within 28 days of the date of this notice or by email to: MS.MarineLicensing@scot.nhs.uk, quoting reference 00090006 and Scottish Councils (per InterCentre Ltd).

Fair Processing Notice

The Scottish Government's Marine Scotland Licensing Operations Team (MS-LiO), defensive applications for marine licences under the Marine (Scotland) Act 2010 and the Marine and Coastal Access Act 2009. During the consultation process any person having an interest in the outcome of the application may make representations to MS-LiO. The representation may contain personal information, for example a name or address. This representation will only be used for the purpose of determining an application and will be stored securely in the Scottish Government's which operate under the Data Protection Act 2018. Representations will be shared with the applicant and/or agent acting on behalf of the applicant, any people or organisations that we consult in relation to the application and, where necessary, be published online. However personal information will be removed before being published.

A full privacy notice can be found at: <http://www.gov.scot/topics/marine/Licensing/PrivacyNotice>. If you are unable to access this, or you have any queries or concerns about how your personal information will be handled, contact MS-LiO at: ms.lio@scotland.nhs.uk or Marine Scotland - Licensing Operations Team, Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 5BB.

**Argyll and Bute Council
PLANNING**

The applications listed below together with the plans and other documents submitted with them may be viewed electronically through Argyle and Bute Council website at: www.argyll-bute.gov.uk. Having regard to Schedule 6, Part 2, 1(1) of the Communities (Scotland) Act 2003, documents are only available to inspect electronically at this time. Customers requiring assistance can contact us by e-mail: planning@argyll-bute.gov.uk or tel: 01546 605510.

TOWN AND COUNTRY PLANNING DEVELOPMENT MANAGEMENT PROCEDURE (SCOTLAND) REGULATIONS 2012 REGULATION 20(1) ADVERT STATEMENT

TOWN AND COUNTRY PLANNING (SCOTLAND) ACT 1997 (AS AMENDED) RELATED PLANNING (LISTED BUILDINGS AND CONSERVATION AREAS) (SCOTLAND) ACT 1987

The applications listed below together with the plans and other documents submitted with them may be viewed electronically through Argyle and Bute Council website at: www.argyll-bute.gov.uk. Having regard to Schedule 6, Part 2, 1(1) of the Communities (Scotland) Act 2003, documents are only available to inspect electronically at this time. Customers requiring assistance can contact us by e-mail: planning@argyll-bute.gov.uk or tel: 01546 605510.

Ref. No.	Proposal	Site Address
21/00082/PP	Retention of temporary access track to form permanent access track	Land West Of Whitehouse, By Robert, Argyll And Bute
21/00083/PP	Retention of temporary access track to form permanent access track and formation of new permanent track	Land South East Of Whitehouse, By Robert, Argyll And Bute

Written comments can be submitted online <http://www.argyll-bute.gov.uk/online-planning> or by email to: planning@argyll-bute.gov.uk or by post to: Argyle and Bute Council, Development Management, Kilmory Castle, Lochgilphead, Argyll, PA31 8BT within 21 days of this advert. Please quote the reference number in any correspondence. Any letter of representation the Council receives is considered a public document and will be published on our website. Anonymous or minor confidential correspondence will not be considered. A wide list of all applications can be viewed on the Council's website. Customers are requested to use electronic communication where possible during the coronavirus pandemic as our ability to process postal mail is restricted.

TOWN AND COUNTRY PLANNING (SCOTLAND) ACT 1997 (AS AMENDED)

Substitutes of a Masterplan to Housing Allocation H0002 for residential development as identified in the adopted Argyle and Bute Local Development Plan 2015.

Notice is hereby given that Mr Colin McIlroy has submitted a Masterplan to Argyle and Bute Council setting out the proposals for residential development as identified in the adopted Argyle and Bute Local Development Plan 2015.

A copy of the Masterplan (reference 21/00083/PP) may be viewed electronically through the Argyle and Bute Council website at: www.argyll-bute.gov.uk. Having regard to Schedule 6, Part 2, 1(1) of the Communities (Scotland) Act 2003, documents are only available to inspect electronically at this time. Customers requiring assistance can contact us by e-mail: planning@argyll-bute.gov.uk or tel: 01546 605510.

Written comments can be submitted online <http://www.argyll-bute.gov.uk/online-planning> or by email to: planning@argyll-bute.gov.uk or by post to: Argyle and Bute Council, Development Management, Kilmory Castle, Lochgilphead, Argyll, PA31 8BT within 28 days of this advert. Please quote the reference number in any correspondence. Any letter of representation the Council receives is considered a public document and will be published on our website. Anonymous or minor confidential correspondence will not be considered. Customers are requested to use electronic communication where possible during the coronavirus pandemic as our ability to process postal mail is restricted.

To find out more about being and working in Argyle & Bute visit us at: www.argyll-bute.gov.uk

**Scottish Hydro Electric Power Distribution plc
MARINE (SCOTLAND) ACT 2010
The Marine Licensing
(PRE-APPLICATION Consultation) (SCOTLAND) Regulations 2013**

Notice is hereby given that Scottish Hydro Electric Power Distribution plc a company registered in Scotland under number SC213460 having its registered office at Inverlorn Road, 200 Dunkeld Road, Perth PH1 3AQ plans to hold an online pre-application consultation event between:

2pm - 6pm on Thursday 15 of April 2021

The meeting is in regard to the installation of a submarine electricity cable from Langmuir Beach, Mull to Senndale Bay, Crib. The replacement cable is critical for a safe and reliable supply of electricity to our customers. The area of search corridor for the proposed submarine cable is defined by the approximate coordinates below:

Mull - 560 36' 14.400" N, 60 16' 1.560" W
Coll - 560 40' 46.312" N, 60 27' 22.104" W

Should you wish to participate in the online event or register initial comment on the proposed installation of a submarine electricity cable, then you can do so by writing to us at:

submarinecables@sse.com

Or by post to: Submarine Cable Team, Inverlorn Road, 200 Dunkeld Road, Perth PH1 3AQ. Further registration details will be provided upon receipt of correspondence.

Comments on this licensable marine activity should be dated and clearly state the name (in block capitals) and full return email or postal address of those making comment. Comments made to the prospective applicant are not representations to the Scottish Ministers. If Scottish Hydro Electric Power Distribution submits an application for a marine licence to Scottish Ministers, an opportunity will be given for representations to be made to the Scottish Ministers on the application.

69%
of the business community read the regional press

**WEST KINTYRE COMMUNITY COUNCIL
WIND FARM TRUST**

Applications are invited for grants from this year's first round of funding from the above Trust.

Grants may be available for Capital or Revenue funding to support Projects, Groups, Halls, Churches and Churches within the West Kintyre Community Council area, ranging from Whitehouse in the north to Kilmorie in the south.

Advice, details and application forms are available from the Convenor via email: maigair@wkc.org.uk or maigair@wkc.org.uk

Closing date for receipt of applications Wednesday 31st March 2021

Disbursement meeting: will take place Monday 19th April via virtual meeting

**COURIER ADVERTISER
PUBLIC NOTICES PUBLIC NOTICES**

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COMPLETE LANDSCAPE DESIGN
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Batteries and all types
of Cable.

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34 RECRUITMENT/PUBLIC NOTICES

The Oban Times & Lochaber Times
Thursday 4 March 2021

RECRUITMENT


DO YOU WANT TO HELP BUILD A BETTER WORLD OF ENERGY?

Our apprenticeship and trainee engineering opportunities are open.

Are you ready to kickstart your career, earn while you learn and work towards a formal qualification in energy?

Visit sse.com/careers to apply

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PUBLIC NOTICES

Scottish Hydro Electric Power Distribution plc
MARINE (SCOTLAND) ACT 2010
The Marine Licensing
(PRE-APPLICATION Consultation) (SCOTLAND) Regulations 2013

Notice is hereby given that Scottish Hydro Electric Power Distribution plc a company registered in Scotland under number SC213460 having its registered office at Inverlornock House, 200 Dunkeld Road, Perth PH1 3AQ plans to hold an online pre-application consultation event between:

2pm - 6pm on Thursday 15 of April 2021

The meeting is in regard to the installation of a submarine electricity cable from Langmuir Beach, Mull to Somersdale Bay, Coll. The replacement cable is critical for a safe and reliable supply of electricity to our customers. The area of search corridor for the proposed submarine cable is defined by the approximate coordinates below:

Mull - 56° 36' 14.400" N, 60 16' 1.560" W
Coll - 56° 40' 46.312" N, 60 27' 22.104" W

Should you wish to participate in the online event or register initial comment on the proposed installation of a submarine electricity cable, then you can do so by writing to us at:

submarinecables@sse.com

Or by post to: Submarine Cable Team, Inverlornock House, 200 Dunkeld Road, Perth PH1 3AQ. Further registration details will be provided upon receipt of correspondence.

Comments on this licensable marine activity should be dated and clearly state the name (in block capitals) and full return email or postal address of those making comment. Comments made to the prospective applicant are not representations to the Scottish Ministers. If Scottish Hydro Electric Power Distribution submits an application for a marine licence to Scottish Ministers, an opportunity will be given for representations to be made to the Scottish Ministers on the application.

DISTELL
VACANCY: PROCESS OPERATOR -
TOBERMORY DISTILLERY,
ISLE OF MULL

Applications are invited for the above mentioned position based in Tobermory. The role will be predominately day shift, however there may be ad-hoc requirements for shift work to help with periods of holiday and absence. This is a 12 month fixed-term contract.

Overall Purpose:
A process operator's role is responsible for carrying out all of the operations in the distillery, including goods receipt, mashing, distilling, operation of services plant and warehousing duties. To ensure that all aspects of process operations are carried out to deliver best cost effective, efficient and quality results in line with corporate goals.

Key Responsibilities

- Unloading of yeast and checking delivery agrees with ordered amount.
- Unloading of malt and checking delivery agrees with malt specification.
- Taking spirit accounts and loading of road tankers.
- Ensuring stock is used in rotation.
- Safe operation of running the malt house.
- Safe operation of the stillhouse.

Application
For full job specification, additional information, or to apply for this position, please email:
HRInternational@distellinternational.com

Closing Date: Friday 12th March 2021.
No Agencies Please.

Career opportunities **MACLEOD**

We have exciting opportunities to join our team Based in Dunbeg

- BRICKLAYERS**
- SMALL PLANT MECHANIC**
- BUILDING TECHNICIAN/ ASSISTANT SITE MANAGER**

Argyll wide

- APPRENTICES (JOINERS, ROOFERS, PLUMBERS, BRICKLAYERS)**

Call us on 01846 602985.
Send C.V to jobs@mkmacleod.co.uk

Waltons of Oban
Delivery driver

We are a thriving and long established food distribution business covering the West coast and Inner Hebrides.

We wish to recruit a smart, reliable, resourceful and customer focused driver for our delivery runs around Argyll, Lochaber and the Islands. Occasional stores work may also be required. Ideal candidates would have a class II licence and CPC, or, be a van driver looking to undergo paid for driver training to Class II

Early starts and manual handling skills are essential.

Please apply with CV and covering letter to **Eric Walton, Waltons of Oban,**
13 Lochavullin Road, Oban, PA34 4PL.
Or email to eric@waltonsofoban.co.uk

Etive House
CARE HOME

We are looking to recruit for the following positions:-

Night Shift Senior Care Assistants - £10.50 per hour

Night Shift Care Assistants - £9.30 per hour

Please call 01631 720278 or email admin@etivehousecare.com for an application form or more information.

www.highland.gov.uk

TOWN AND COUNTRY PLANNING (SCOTLAND) ACT 1957
PLANNING (LISTED BUILDINGS AND CONSERVATION AREAS) (SCOTLAND) ACT 1957

The applications listed below, along with plans and other documents submitted with them, may be examined online at <http://www.highland.gov.uk>

Written comments should be made to the CPC at the contact details below within the time period indicated from the date of this notice. Anyone making a representation about this proposal should note that their letter or email will be disclosed to any individual or body who requests sight of representations in respect of this proposal.

Reference Number	Development	Address	Proposal Description
21/00079/MUL	Glac-Roman Farm	Marine, Mulling	Change of use from Class 6 storage to residential (retrospective)
21/00522/MUL	Cruc-Na-Fairn Hotel, Ardsay		Change of use from hotel to house
21/00713/MUL	Land North Of Clonkeam	Spinn Bridge	Erection of house and garage
20/05039/PP	Land 130M East Of Lanchwood	Terlands, Fort William	Demolition of fishing hut and erection of holiday chalet
21/00795/LDC	143 High Street	Fort William	Internal alterations to form multi-function space on entrance level of the church
21/00693/MUL	Land 135M NW Of National Trust For Scotland Visitor Centre	Clachnacunn	Self-contained mobile welfare unit for community car park
21/00734/MUL	27A Ben Nevis Drive	Ben Nevis Industrial Estate	Erection of workshop
21/00010/LDC	Kilchorn Old Manse	Kilchorn, Acharacle	Erection of conservatory
21/00562/MUL	Sarnachly	Benavie, Fort William	Erection of holiday letting unit
21/00579/MUL	Land 210M SW Of Colbie Pailloirs	Marine	Erection of house
21/00039/MUL	Ben Carr Of Taigh Bhreagh	Acharacle	Demolition of barn and erection of house removal of 10/00570/MUL

Time period for comments is 14 days with exception of 21/00795/LDC & 21/00010/LDC which are 21 days

offering Centre, The Highland Council, Glenasmont Road, INVERNESS IV3 5NQ.
Email: uplanning@highland.gov.uk

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Round & About • April 2021

CLASSIFIED INFORMATION & JOBS

Round & About

Deadline
for the next issue
19th April 2021

I AM LOOKING TO BUY
OR RENT LAND FOR
GARDENING (no more
than 1000 square meters)
on Mull. Preferably re-
mote. Please contact Lile
on 07849132838.

**MODERN WELL-EQUIPPED BED-SIT
TO LET**
at low rent
in return for
light live-stock duties.
North Mull

Phone 07783052032

ENTHUSIASTIC, energetic and hardworking 16 year old
looking for part time paid or voluntary work.
Preferably in Tobermory. Times flexible. Happy to do
gardening, dog walking, help with moving house, DIY,
flat pack assembly, refurbishing work and work on a boat.
Hotel, restaurant, shop staff. Any ideas welcome.
Please contact on 07827441876, email jomarz@live.co.uk

CLEANER REQUIRED for Sunday change over
Assapol Cottage, Bunessan.
Good rates of pay offered.
For more details please contact Douglas
on Tel: 07467031362

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IONA COMMUNITY, ISLAND OF IONA
All year round position. 3 days a week.
Immediate start.
Salary commensurate to experience.

The Iona Community is looking for an experienced
person to look after the maintenance of its
properties on Iona. The successful candidate should
have proven practical skills eg joinery, basic plumbing,
repairs plus the ability to secure and manage
outside contractors. Clean driving licence essential.
Experience of record keeping and managing a
small team highly desirable, as is good knowledge
of relevant Health & Safety regulations.

Further details and Application Form at:
www.iona.org.uk/organisation/vacancies
Deadline for applications: 9am Monday 19 April



www.iona.org.uk

Charity number: SC003794 Company Number: SC096243

Dog Groomer Based in Salen
also Dog Agility Training at Garmony
(Please call for more info)
Heather 01680 300669 or 07764 589887

PLEASE NOTE OUR NEW EMAIL ADDRESS:
editor@roundandabout.scot



Scottish & Southern
Electricity Networks

Scottish Hydro Electric Power Distribution plc
MARINE (SCOTLAND) ACT 2010
The Marine Licensing
(PRE-APPLICATION Consultation) (SCOTLAND)
Regulations 2013

Notice is hereby given that Scottish Hydro Electric Power Distribution plc
a company registered in Scotland under number SC213460 having its
registered office at Inverlorn House, 200 Dunkeld Road, Perth PH1 3AQ
plans to hold an online pre-application consultation event between

2pm - 6pm on Thursday 15 of April 2021

The meeting is in regard to the installation of a submarine electricity cable
from Langamull Beach, Mull to Sorrisdale Bay, Coll. The replacement cable
is critical for a safe and reliable supply of electricity to our customers. The
area of search corridor for the proposed submarine cable is defined by the
approximate coordinates below:

Mull - 56° 36' 14.400" N, 60° 16' 1.560" W

Coll - 56° 40' 46.312" N, 60° 27' 22.104" W

Should you wish to participate in the online event or register initial
comment on the proposed installation of a submarine electricity cable,
then you can do so by writing to us at:

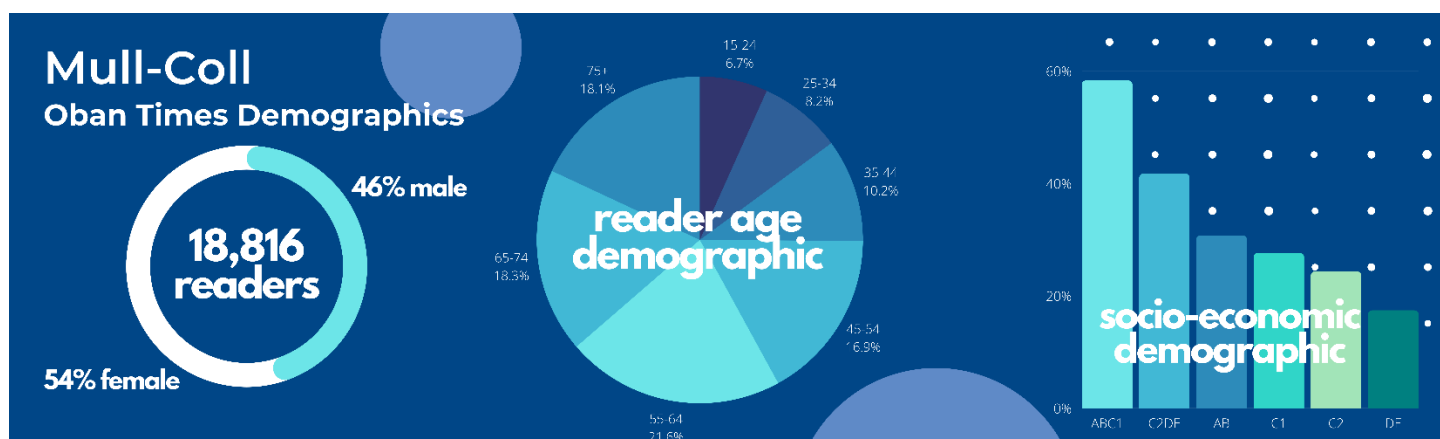
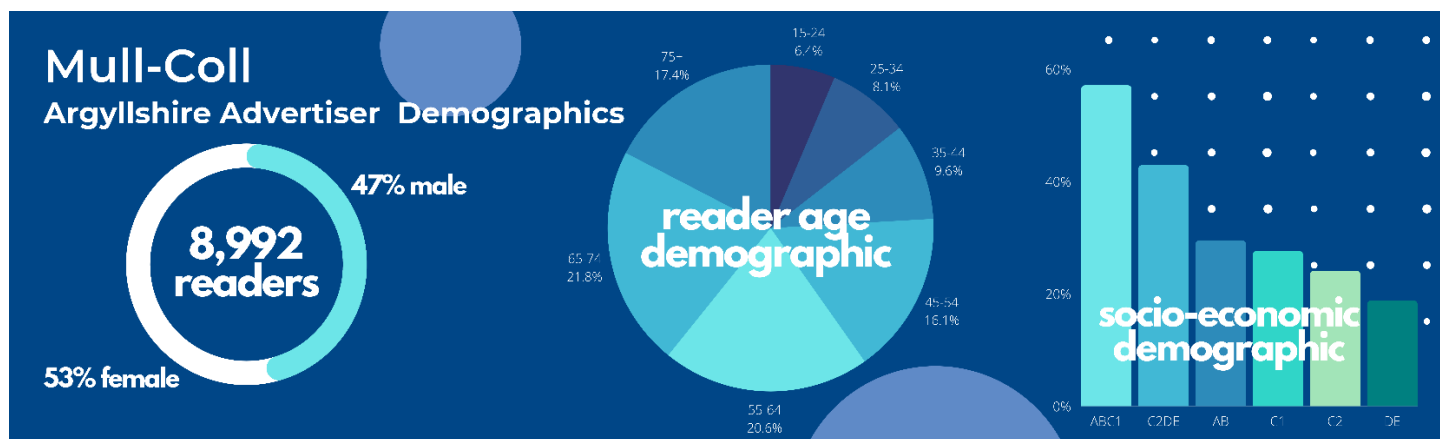
submarinecables@sse.com

Or by post to: Submarine Cable Team, Inverlorn House, 200 Dunkeld
Road, Perth PH1 3AQ. Further registration details will be provided upon
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Comments on this licensable marine activity should be dated and clearly
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2. Newspaper Demographics




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3. Additional Radio Advertisement and Demographics


Mull-Coll
Oban FM Advert &
Listener Demographics
15th – 28th March






30,000+

potential listeners



1,000+

potential businesses



25 miles

broadcast radius

Please click on the image above to listen to our advert. Alternatively visit:

<https://vimeo.com/539177899/dd3c6b53db>

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4. Direct Mailing Invite



Mull and Coll communities encouraged to have their say

Good morning,

Scottish and Southern Electricity Networks (SSEN) Distribution is hosting an online consultation event on the planned replacement of the 11kV submarine electricity cable which runs between Mull and Coll.

As part of that development, the project team is looking to engage with local customers, communities and stakeholders to seek their views as they finalise the details and prepare the necessary applications process.

A representative from our RIIO-ED2 team will also be present to capture views on our 2023 to 2028 investment programme.

In order to gather opinions and answer any questions, the Submarine Cable team will be holding a series of four, 50-minute long, online engagement events. The sessions will be held between the following times:

Time: 2pm to 6pm

Date: Thursday 15th of April

Should you be interested in participating, then please register by emailing submarinecables@sse.com or clicking on the button below:

Click here to register for event

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5. Website Article and Statistics

Mull – Coll: Seeking Views on Cable Replacement

Scottish and Southern Electricity Networks (SSEN) will shortly begin the replacement of the 11kV submarine electricity cable which runs between Mull and Coll.

As part of the development of this subsea cable installation project, SSEN is seeking the views of local customers, communities and stakeholders.

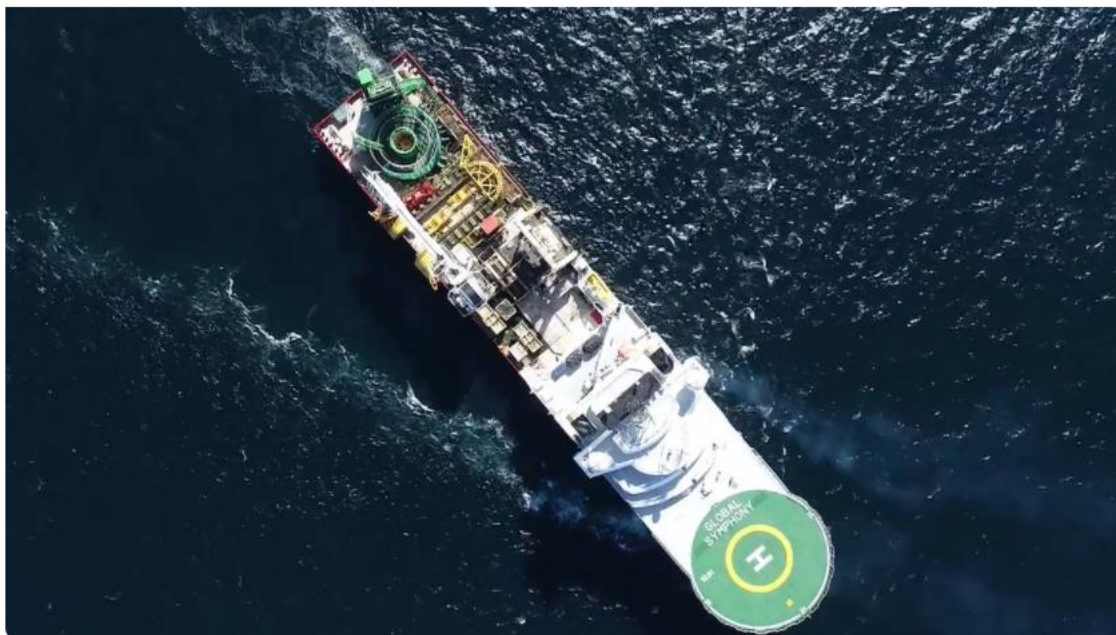
In order to gather opinions and answer any questions, the Submarine Cable team will be holding a series of four hourly online engagement events. The sessions will be held between the following times:

Time: 2pm to 6pm

Date: Thursday 15th of April

In order to register for the event, please email the address below:

submarinecables@sse.com



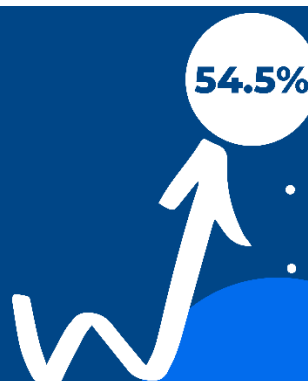
Mull-Coll Website Statistics



Av. Time on Page



Page Views



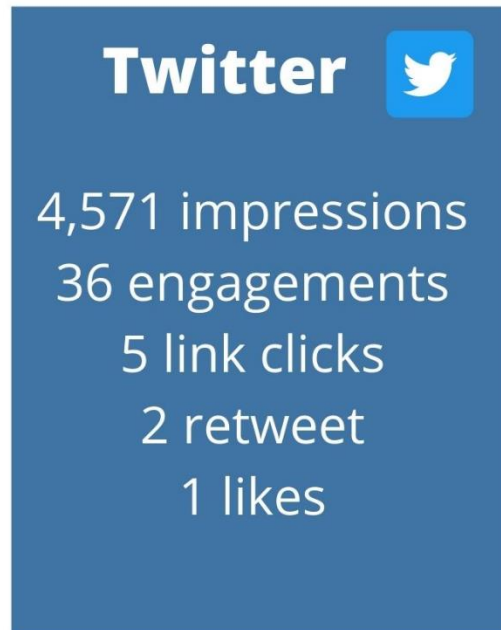
Bounce Rate



Active Eng. Sessions

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6. Social Media Posts and Statistics



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Appendix C Pre-application Consultation Event

1. Online PAC Event Videos

Mull-Coll
Public Consultation Event (Part 1)

Thursday 15th April 2021
2pm - 6pm



Mull-Coll
Public Consultation Event (Part 2)

Thursday 15th April 2021
2pm - 6pm



Please click on the images above to view our Mull-Coll Online Project Consultation Event videos, or alternatively copy & paste the links below into your browser window:


<https://anyware3.learningtree.com/p1vx1kmc2g0j> (Part 1)

<https://anyware3.learningtree.com/phwfzphr4cpd> (Part 2)

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Appendix D Pre-application Consultation Feedback

1. Feedback Form



Your comments

We hope that you have found the information on our website useful. To help us record your views about our submarine electricity cable proposals, please take a moment to complete this short questionnaire.

Consultation events

Did you attend one of our consultation events, if so how did you find out about it?

Local newspaper	<input type="checkbox"/>	SSEN website	<input type="checkbox"/>
Local website	<input type="checkbox"/>	Word of mouth	<input type="checkbox"/>
Letter	<input type="checkbox"/>	Poster	<input type="checkbox"/>
Other	<input type="checkbox"/>		

Which event/s did you attend?

Replacing the cable

The routing, installation and protection methods proposed for replacing this cable are acceptable.

Strongly disagree	Disagree	Not sure	Agree	Strongly agree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please include any further comments here:

Our proposal

Do you support or object to these proposals as they stand?

Strongly object	Object	Not sure	Support	Strongly support
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

What cable are you referring to?

What could we do to improve the proposal?

39813829	Scottish Hydro Electric Power Distribution Pre-application Consultation Report Mull-Coll Submarine Cable Replacement		Applies to	
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			✓	
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2. Stakeholder/Consultee Feedback

3. Stakeholder/Organisation Feedback
Mull Community Council
<p>I listened to the presentation last week about the replacement of the undersea cable between Coll and Mull. Thank you very much.</p> <p>The following points have been forwarded to us from the owners of Langamull. I would be grateful if you could make sure they are taken into account:</p> <p>We would like to emphasise no. 4, potential damage to the Machair.</p> <p>5. We are most upset that the new cable is to go on the beach as opposed to the inlet. This is a well used beach in a beautiful area and it should not be used as the site for the new cable.</p> <p>6. Also we ask that you remove the old cable, it would be a potential hazard.</p> <p>Regards</p> <p>Andrena Duffin. Sec. MCC</p> <ol style="list-style-type: none"> 1. Access to the site, our electricity and BT cable runs along the very narrow rough track toward the beach from the main road and parking area. They will have to remove areas of dry-stone wall and protect our recently renovated section of track. How well will this be protected and repaired? 2. NWMCW are replanting a large area of native broadleaves this autumn. Keeping deer out of the fenced area is crucial to the woodland's success. This is largely dependent on the two gates being closed constantly. I know that contractors more often than not do not close gates. 3. I am concerned about the portacabin set up that will be installed just outside our gates at Langamull and the noise / disruption that this will cause us. 4. I am concerned of any damage to the machair – as wind will will erode even the smallest damage. SSE are proposing to cut away large areas for the cable to be laid underground between the water and the pylon. These areas are to be laid back on top after the works are completed. However in my experience this will take several months to reattach itself during which the weather is likely to be poor potentially followed by a dry spring. This could lead to further large areas of the already compromised machair being lost. 5. The new cable is to enter the water on the larger beach area and not where the existing cable lies on the small inlet area. It will likely run through the middle of the beach as there are large rocks buried on either side. Langamull beach is small and exceptionally beautiful and this will severely impact upon it. Currently it attracts hundreds of visitors each year. I'm not sure I would like to relax on a beach that has 33000 volts running underneath it. There is often a lot of sand movement in the bay area and on low tides, after storms, spring and autumn tides the existing cable is often exposed – standing a good meter over the ground. It is unsightly to say the least and often remains exposed for a week or so. I'm worried that this effect on the main beach area will destroy its singular beauty.

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			✓	
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6. I am worried that the large existing 'power cable' signage is going to be left whilst another uglier one installed on the main beach.
7. I am concerned about the existing cable being left as I believe that is the plan. It should be removed – would be rude not to. No? Also, a dreadful waste of copper.
8. I walk on the beach almost daily and every time I visit during the winter months, I see fresh otter prints on that beach. I know that there are holts on either side of the bay and SSE has noted this in their Otter survey- but no one has addressed the issue of their presence on the beach particularly on the RHS in and behind the rocks as you go towards the water during those winter months.
9. There are multiple burial mounds on the approach to the beach – I am concerned that damage will be done on areas that have not been extensively studied.
10. I am concerned of any oil/diesel spillage and other waste and its impact.
11. I am concerned about the impact to the seabed of these works. An environment already stressed due to constant dredging.
- I think that's about it.

Northern Lighthouse Board

Northern Lighthouse Board (NLB) are statutory consultees regarding safe navigation and do not have any comment on the proposed routing of the cables at each of the sites and will respond to any Marine Licence Exempted Activities and / or Marine Licence application consultation requiring that Notice to Mariners and Radio Navigation Warnings are issued advising the mariners prior to, during and on completion of the works. The 'as-laid' survey data for each of the cables should be forwarded to the UK Hydrographic Office to ensure chart updates are completed. This also applies to any Cable Marker Boards (CMB) if they are installed/ replaced/ moved or removed. The Statutory Sanction of the NLB is required to install a new CMB or substantially alter an existing CMB (i.e. moving position), and Sanction is also required if a CMB is permanently removed. Please contact us on navigation@nlb.org.uk to discuss. Please review the navigation charts and if noted that there is a discrepancy regarding the installed CMB please bring this to the attention of both NLB and UKHO.

3. Community feedback from Pre-application Consultation event minutes

Whiteboard minutes from the Mull-Coll Pre-application Consultation event are available by transmittal on the link below:

<https://imscs16/otcs/llisapi.dll/Overview/39811275>

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Appendix E Pre-application Consultation Presentation

1. Pre-Application Consultation Event Presentation

Mull - Coll

Pre-application Consultation Presentation



Making sure everyone's voice is heard






To avoid bandwidth issues, please only use video during Q&A sessions

Please stay on mute whilst presentations are delivered

Please participate freely in the discussions, using the chat box at any time

If you have any technical queries let us know through the chat function

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Todays Agenda



Time	Topic	Presenter
5 mins	Welcome, Introduction, Housekeeping	Chris
25 mins	Mull-Coll Presentation	Chris & Alex
20 mins	Your Questions and Conclusions	All
-	Close	

Purpose of today's event



In today's event, we want to:

1. Share your views on the planned subsea cable replacement project
2. Discuss how SSEN Distribution can better engage with your community
3. Understand your wider priorities to help shape our next business plan for RIIO-ED2, which starts in 2023.



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Who we are






We are your Distribution Network Operator or DNO, responsible for delivering electricity at a local level.


Our electricity distribution networks carry electricity to over **3.8 million homes and businesses** across the north of Scotland and central southern England.

We don't supply or generate electricity. Although part of the same SSE group, we are separate to SSEN Transmission, who own and manage the electricity transmission network in the north of Scotland.

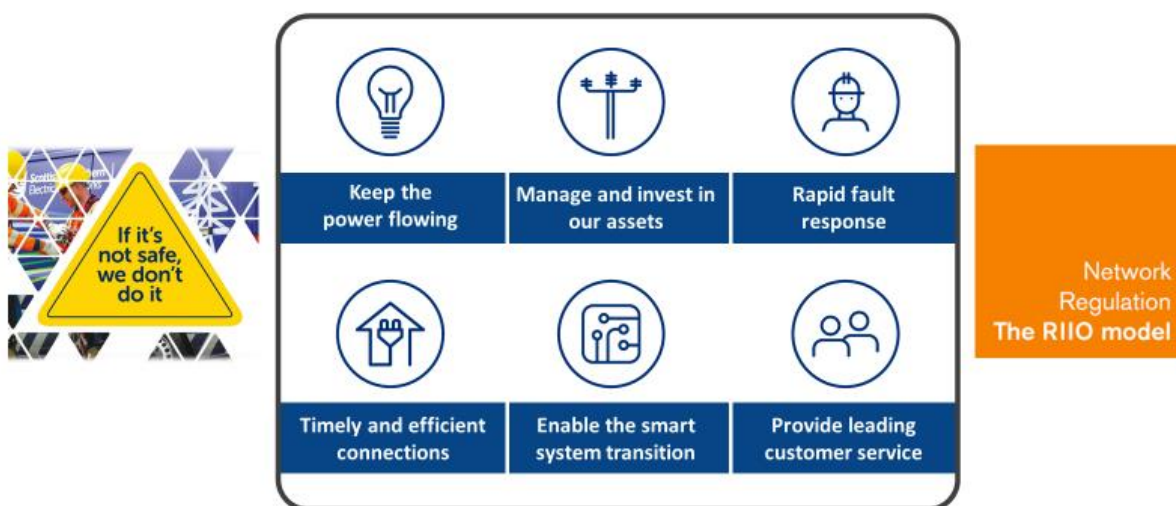
As a natural monopoly, our investments and activities are regulated by the energy regulator, Ofgem through our network licence.



-  **650,000+ vulnerable customers identified** on our Priority Services Register
-  **over 3,500 employees** across the country
-  **130,000km of overhead lines** and underground cables
-  **106,000 substations**
-  **100+ subsea cables** powering island communities

 **Scottish & Southern Electricity Networks**

What we do – our role as a DNO



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Our Work



Connecting Our Customers Video



Proactive replacement programme



- We have replaced around 84km of cable during this price control period based on inspection programmes, risk assessments, and faults.
- We plan to proactively replace a further 52km of cable in the remainder of the period.

Replaced to date :

	Current Length (km)	Project Status
Lerwick - Bressay	0.50	Replaced
Rousay - Westray	10.45	Replaced
Harris - Scalpay	0.77	Replaced
Bute - Cumbrae	4.92	Replaced
Mossbank - Yell	3.88	Replaced
Yell - Unst 1	2.13	Replaced
Yell - Unst 2	1.77	Replaced
Shapinsay - Stronsay	14.77	Replaced
Mainland - Jura	8.09	Replaced
Mainland - Pentland Firth East	37	Replaced
10 cables	84.02km	

Proactive future programme to 2022:

	Current Length (km)	Project Status
Mainland Orkney - Hoy (centre)	4.66	Replacement 21/22
Mainland Orkney - Hoy (north)	4.42	Replacement 21/22
Mull - Coll	15.31	Replacement 21/22
Carradale - Arran (north)	6.10	Replacement 21/22

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Our Regulators

Regulators



Our Consultees

Consultees



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Why we consult...



By collecting our customers views and opinions...

...our engineers design and deliver better projects...



...meeting the needs of our regulators, and...

...switching on long-term benefits for our customers.



How we inform you...



- Public Notice Advertising
- Run of Press Advertising



Invites directly emailed to stakeholders



- Radio Advertising on Argyll FM & West FM



Social media posts on:

- Facebook
- Twitter
- LinkedIn

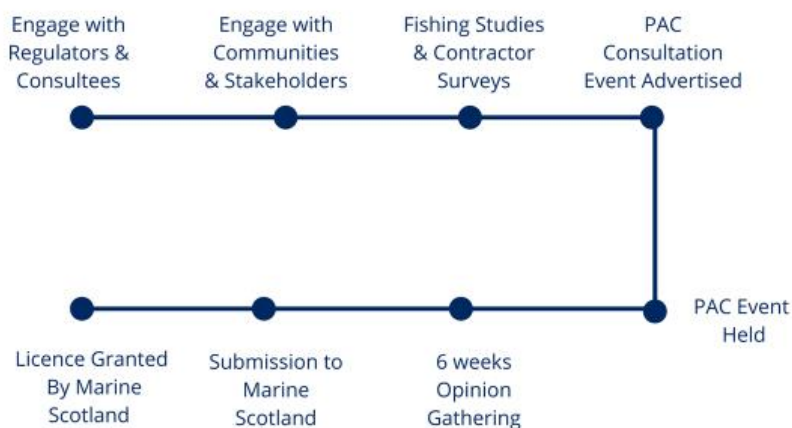


- Website articles ssen.co.uk/subseacables



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Consents Timeline




Cable Replacement

- The island of Coll is currently supplied by an 11kV cable from the mainland via Mull.
- Original cable installed in 1987
- Existing cable installed 20 years ago
- Cable is buried where possible
- Inspections by Remote Operated Vehicles and land teams in November 2018 identified need for replacement




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Cable Facts




15.5 kilometres/ 9.6 miles



Max. Depth – 75 metres




13.7 kilograms/metre in air



- 3x Copper wire cores
- Fibre Optic elements
- Polyethylene insulation
- Polyurethane covering
- Galvanised wire braid protection

← 82mm diameter →




Project Overview

- Existing 11kV power cable connecting Mull and Coll
- Identified as being towards its design life and requiring replacement
- Replacement of this cable is essential to securing power supplies to the island of Coll via Mull

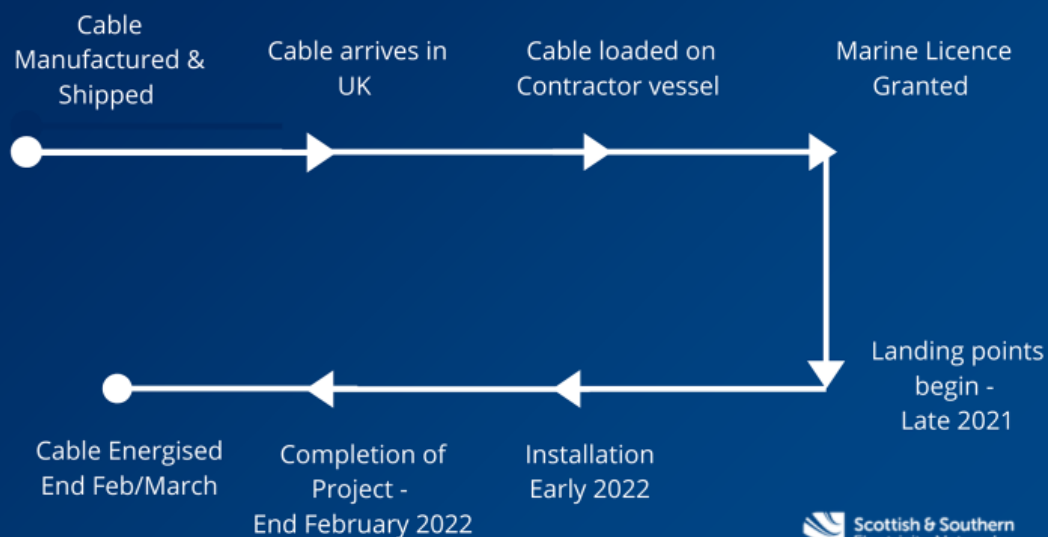
Project Operations Include

- Pre-Installation Surveys – to identify most effective cable lay route
- Landfall establishment – to create an onshore work site at each end of the cable route
- Cable Installation – cable lay operations from cable lay vessel
- Cable Protection Post-Installation Surveys – installation rock bags/concrete mattresses for cable protection and record location of cable
- Landfall re-instatement – return the work sites to original or agreed state



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Project Timeline



New Cable Route



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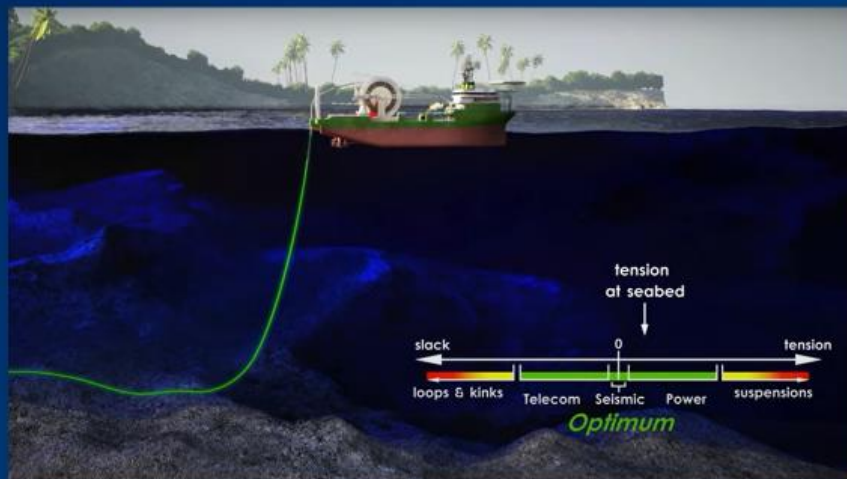
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Key Considerations

- Seabed characteristics
- Oceanography and meteorology
- Fishing
- Other human hazards
- Protected areas
- Permitting and licences
- Route engineering
- Terrestrial Connectivity



Cable Lay Process



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Cable Installation Method



Cable Floated into beach with pillow floats



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Cable Lay Vessel

Global Symphony



ITEM	DESCRIPTION
Type	DP Class 2
Gross Tonnage	11,324te
Dimension – Length (a/o)	130.2m
Dimension – Beam	24m
Draft	7.5m
Pos (Max.)	105

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Remote Operated Vehicle



The Remote Operated Vehicle (ROV) is launched from the Cable Lay Vessel.

It is used to monitor the cable during the laying operation and to perform survey works afterwards.

The ROV can also be used to support Rock Bag/Concrete Mattress Installation.



Subsea Cables



Subsea Cable subject to damage



Subsea Cable showing signs of damage



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Cable Protection & Stabilisation

Rock Bags



Trenching



Concrete Mattress



Rock Bags / Concrete Mattresses used to for Stabilisation and Protection of the subsea cable following installation.



Protecting Our Onshore Environment



- Habitat surveys
- Otter surveys
- Ecological surveys
- Archaeological surveys
- Overwintering bird surveys
- Pre-condition and Post-condition surveys for landfall sites



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Oral History Project

Protecting Our Marine Environment



Designated Sites
Physical environment (water quality and sediments)
Marine Megafauna
Benthic and Intertidal Ecology
Ornithology
Marine Archaeology
Fish and Shellfish
Commercial Fisheries
Shipping and Navigation
UXO and existing utilities

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Working with the Fishing Community




www.ssen.co.uk/SubmarineCables/AboutUs

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Onshore Works and Equipment

Tracked Excavator



Tracked Winch for beach pull



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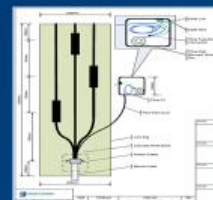
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Cable Works



Articulated Pipe Protection at near shore and beach areas

TJB (Transition Joint Bay) between offshore and onshore cable sections



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Communications



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Stakeholder Questions and Discussion



- What are your views on the project and the considerations made?
- Did the presentation provide you with relevant information?
- Is there anything else we should consider?
- Have you found this event useful?

CONTACT US



submarinecables@sse.com



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200 Dunkeld Road
Perth,
PH1 3AQ



ssen.co.uk/ContactUs/



SSEN Community



0800 300 999



@ssencommunity



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Thank you and Close



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2. Pre-Application Consultation Stakeholder Engagement

Mull-Coll Stakeholder Project Consultation Presentation as delivered to the following recipients on the dates recorded below:

Date	Organisation	Attendees
22/01/2021	Argyll & Bute Council (Planning & Transport Departments)	Allan Finlay Stewart Clark Julian Green
	The Scottish White Fish Producers Association Ltd	Femke De Boer
31/03/2021	Western Isles Fisherman's Association	Duncan Macinnes
	Ross, Sutherland, Skye & Lochalsh Fisherman's Association	Neil Robertson
08/04/2021	NatureScot	Erica Knott Kirstie Dearing Ian Cornforth
08/04/2021	Northern Lighthouse Board	Gillian Burns
	Maritime & Coastguard Agency	Thomas Bulpit
09/04/2021	Clyde Fisheries Association	Elaine Whyte
19/04/2021	Scottish Fishermen's Federation	Malcolm Morrison
21/04/2021	Scottish Environment Protection Agency	Alex Candlish
27/05/2021	Crown Estates Scotland	Darren Hirst
21/06/2021	NatureScot	Ian Cornforth
21/06/2021	Historic Environment Scotland	Alison Baisden

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4. Pre-Application Consultation Stakeholder Presentations



- The island of Coll is currently supplied by an 11kV cable from the mainland via Mull.
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- Cable is buried where possible
- Cable located in an area of dredging operations
- Inspections by Remote Operated Vehicles and land teams in November 2018 identified need for replacement



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Project Overview

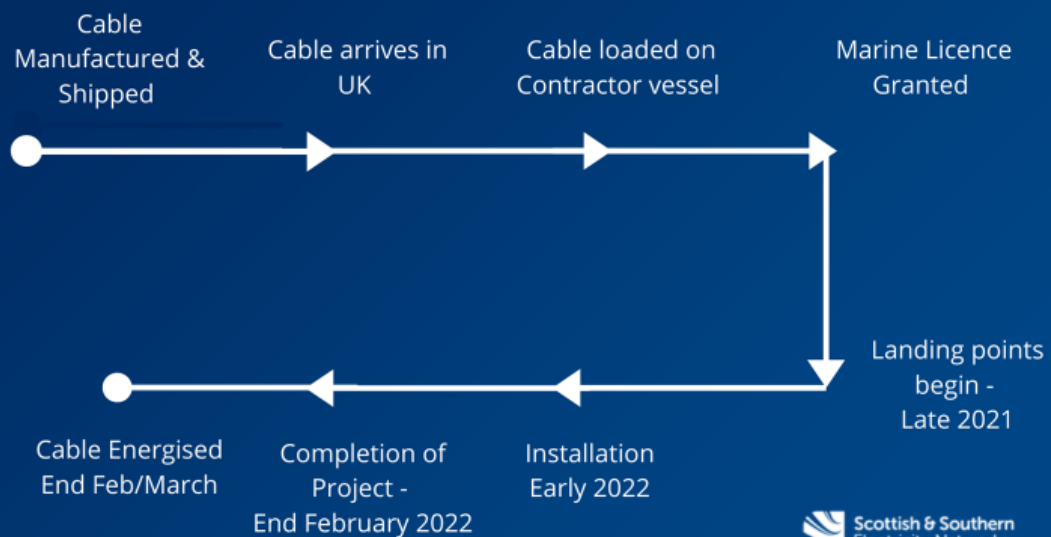
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Project Timeline



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New Cable Route



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Key Considerations

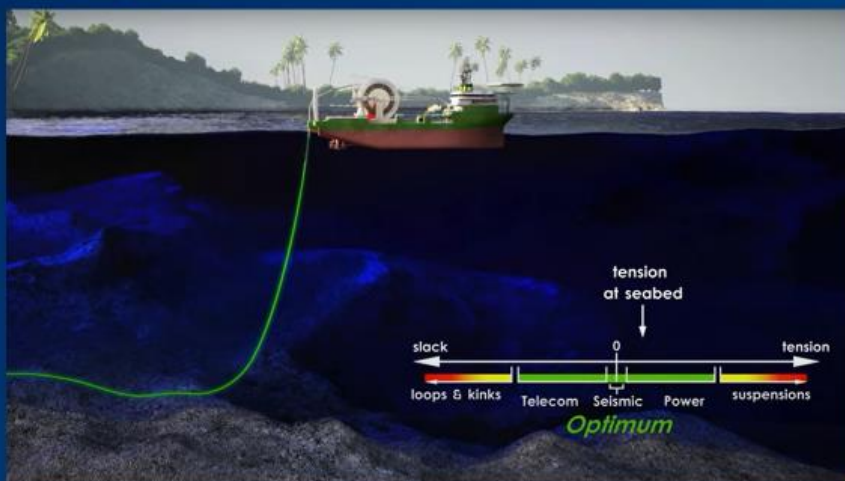
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Cable Lay Process



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Cable Installation Method



Cable Floated into beach with
pillow floats

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Rock Bags



Trenching



Concrete Mattress



Rock Bags / Concrete Mattresses used to for Stabilisation and Protection of the subsea cable following installation.



Thank You



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