

MOSSY HILL WIND FARM SUBSTATION

Pre-Application Consultation (PAC) Report

December 2024



Contents

1.	Introduction	1
1.1	Overview	1
1.2	The Proposed Development	1
1.3	About the Applicant	2
2	Consultation Guidance	4
2.1	Public Consultation Guidance	4
2.2	References	5
3	Consultation Approach and Activity	5
3.1	Introduction	5
3.2	Key Stakeholders and Consultation Area	5
3.3	Consultation and Engagement Activities	6
3.4	Conclusion	7
4	Consultation Feedback and Applicant's Response	8
4.1	Introduction	8
4.2	Feedback Analysis: In-Person Exhibitions and Online Responses	8
4.3	Applicant's Response to Exhibition Feedback	8
4.4	Conclusion	9
5	Engagement Following Application Submission	10
5.1	Continued Engagement	10
Appen	ndix A: Proposed Development Website	11
Appen	ndix B: Emails to Key Stakeholders for First Exhibition	19
Appen	ndix C: Emails to Key Stakeholders for Second Exhibition	20
Appen	ndix D: First Exhibition Press Advert	21
Appen	ndix E: Second Exhibition Press Advert	24
Appen	ndix F: First Exhibition Boards	27
Appen	ndix G: Second Exhibition Boards	30
Appen	ndix H: First Exhibition Banners	33
Appen	ndix I: Second Exhibition Banners	37
Appen	ndix J: Second Exhibition Viewpoints	41
Appen	ndix K: First and Second Exhibition Feedback Form	43
Appen	ndix L: First Exhibition Pictures	44
Appen	ndix M: Second Exhibition Pictures	46



1. Introduction

1.1 Overview

- 1.1.1 Mossy Hill Shetland Ltd ('the Applicant') has prepared this Pre-Application Consultation Report (PAC Report) for the proposed Mossy Hill Wind Farm Substation (hereafter referred to as the 'Proposed Development').
- 1.1.2 The statutory requirement for a PAC is defined within the Town and Country Planning (Development Management Procedure) (Scotland) Regulations 2013 (the 'DMP Regulations'), which entails that a PAC report is to be submitted along with any planning application that is classed as a 'major' development under the Town and Country Planning (Hierarchy of Developments) (Scotland) Regulations 2009 ('the Hierarchy of Developments Regulations').
- 1.1.3 Regulation 2(1) of the Hierarchy of Developments Regulations states that development will be classed as a 'major development' where the applicable threshold in Schedule 1 of the Regulations is met or exceeded. In this instance, the proposal would be classified as 'Other Development', with the threshold for being considered as a major development as where:
- 1.1.4 a) The gross floor space of any building, structure or erection constructed as a result of such development is or exceeds 5,000 square metres; or
- 1.1.5 b) The area of the Site is or exceed 2 hectares.
- 1.1.6 In this instance, the Site area exceeds 2 hectares and triggers the second threshold. Therefore, a PAC Report is required to be undertaken.
- 1.1.7 This PAC Report outlines that the statutory requirements under the Town and Country Planning (Scotland) Act 1997 ('the Planning Act 1997'), as amended by the Planning etc. (Scotland) Act 2006 ('the Planning Act 2006') and the Planning (Scotland) Act 2019 ('the Planning Act 2019') have been complied with during the PAC process. The PAC Report sets out the pre-application consultation carried out by the Applicant prior to submitting the planning application. No written comments were received by the Applicant however the key themes raised by those that attended the exhibition have been summarised in this report. The report also includes the Applicant's response to how the issues have been considered, where appropriate.
- 1.1.8 This PAC Report sets out the consultation activity undertaken ahead of the Proposed Development application submission. In addition, it sets out the feedback received throughout the consultation period and where it has or where it could not be used, to shape the Proposed Development.

1.2 The Proposed Development

- 1.2.1 The Proposed Development is an alternative to two smaller substations which were consented as part of Mossy Hill Wind Farm (Planning Reference 2018/186/PPF). As noted above, the Proposed Development includes two new substations to facilitate the connection of the Mossy Hill Wind Farm to the electricity grid by transforming the wind farm's voltage from 33 kV to 132 kV. The wind farm will output electricity at 33 kV, which will first enter the 'Statkraft substation', where the voltage will be stepped up to 132 kV. The electricity will then pass through the adjacent 'SSENT substation' before being transmitted via the new 132 kV underground electricity cable which is being installed by SSENT, linking Kergord to Gremista.
- 1.2.2 The Proposed Development will feature electrical switchgear and protection equipment to ensure reliable operation of both the wind farm and the power supply to customers. Statkraft, under its grid connection agreement with National Grid Electricity System Operator (ESO), must obtain consent for the connection to the grid. The Proposed Development would be jointly built, owned, and maintained by SSENT and Statkraft, with National Grid ESO responsible for its operation.
- 1.2.3 The Proposed Development will comprise two main buildings in the east of the Site: a larger one for SSENT, housing the majority of the electrical switchgear, and a smaller one for Statkraft, containing a transformer to step up the voltage. Two additional smaller buildings will be included: a control and welfare building for SSENT, and a Statkraft facility for managing turbine cables and staff welfare.
- 1.2.4 During construction, the main Statkraft building will be served by a construction compound formed within the fenced area of the substation to the south of the main building. The SSENT building will be served by a separate construction compound, outside the fenced area to the north-west, as shown in **Figure 1** below:

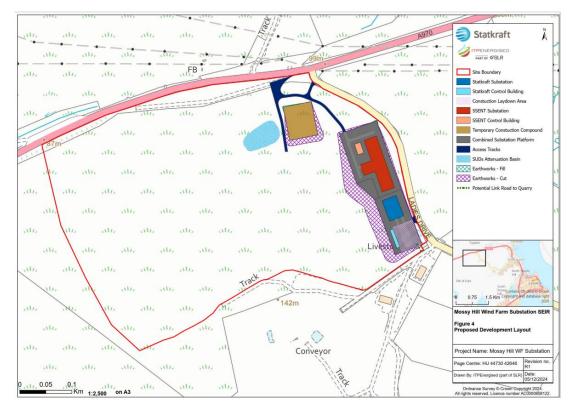


Figure 1 - Proposed Development Layout

- 1.2.5 The key components of the Proposed Development which would be constructed in accordance with the Construction (Design and Management) Regulations 2015 including detailed design and relevant Health and Safety requirements, comprise the following:
 - A built footprint of approximately 1.7 ha;
 - SSENT's 132 kV substation building with an area of approximately 3,115 m² housing electrical switchgear and associated equipment with a maximum height of 12 m;
 - SSENT's control and welfare building with an area of 252 m² and a maximum height of 7 m;
 - Statkraft's 132 kV substation building with an area of approximately 1,210 m² housing an electrical transformer, electrical switchgear and associated equipment with a maximum height of 13 m;
 - Statkraft's smaller 33 kV switch-room, control and welfare building with an area of 222 m² and with a
 maximum height of 7 m;
 - One temporary construction <u>compound</u> to service SSENT construction with an approximate area of 3,575 m² each;
 - · Drainage system including an attenuation pond and pipework;
 - Associated on-site underground cabling which will run to the Site boundary:
 - Equipment foundations, including construction of site drainage;
 - Hard surfacing for access tracks, internal service roads, car parking and areas under electrical equipment;
 - · Site security fencing and gates approximately 2.4 m in height; and
 - CCTV and internal floodlights mounted on posts measuring approximately 3 m in height.

1.3 About the Applicant

- 1.3.1 In 2019, Shetland Islands Council (SIC) granted planning consent to Peel Wind Farms (No 1) Ltd (Peel Energy) for the construction and operation of Mossy Hill Wind Farm (Planning Reference 2018/186/PPF). The consented Mossy Hill Wind Farm comprises 12 turbines, with a maximum tip height of 145m, and associated infrastructure.
- 1.3.2 In April 2023 Statkraft UK Ltd acquired Peel Wind Farms (No 1) Ltd from Peel Energy and renaming the company Mossy Hill Shetland Ltd meaning they are now the consent holder of Mossy Hill Wind Farm.
- 1.3.3 The Applicant, Mossy Hill Shetland Limited, is a wholly owned subsidiary of Statkraft UK Limited (Statkraft).

- 1.3.4 Statkraft is a leading company in hydropower internationally and Europe's largest generator of renewable energy. The Group produces hydropower, wind power, solar power and supplies district heating. Statkraft is a global company in energy market operations and has 6,000 employees in over 20 countries Statkraft produces hydropower, wind power, solar power and supplies district heating, generating 62 terawatt hours (TWh) of renewable power.
- 1.3.5 Statkraft is at the heart of the UK's energy transition. Since 2006, Statkraft has gone from strength to strength in the UK, building experience across wind, solar, hydro, storage, grid stability, EV charging, green hydrogen and a thriving markets business. Statkraft has invested over £1.3 billion into the UK's renewable energy infrastructure and facilitated over 4GW of new-build renewable energy generation through Power Purchase Agreements (PPA). Statkraft develops, constructs, owns and operates renewable facilities across the UK and employs over 600 people in offices across Scotland, England and Wales.
- 1.3.6 Further information about Statkraft can be found at www.statkraft.co.uk.

2 Consultation Guidance

2.1 Public Consultation Guidance

- 2.1.1 Consultation has been carried out in line with best practice for engaging with communities during development. Key guidance for this is The Scottish Government Planning Circular 2/2022 Development Management Procedures. While the latter is not directly relevant to applications under the DMP Regulations, it is seen as a high-quality standard for engagement on energy projects.
- 2.1.2 The table below sets out a summary of the activities undertaken within these frameworks to help plan, monitor and evaluate community engagement in relation to the Proposed Development.

Table 1 – An Overview of Community Engagement – Consultation Stages

Standard	PAN 3/2010 Standard	Activities Undertaken
1	Involvement: Identify and involve the	The Host and neighbouring Community Councils, locally elected
	people and organisations who have interest in the focus of the engagement.	Ward Members for the host and neighbouring Wards, Member of the Scottish Parliament (MSP) and Member of Parliament (MP) for the Proposed Development were identified and contacted with
		information about the Proposed Development in May 2024. Key
		local representatives were offered the opportunity to meet with the Proposed Development team, virtually or in person. Two rounds of
		public exhibitions were held in May and November 2024 in Lerwick
		and Scalloway. Emails with details of the public exhibitions were sent
		to host and neighbouring Community Councils and the locally elected Councillors for the host and neighbouring Wards.
2	Support: Identify and overcome any barriers to involvement.	Accessible online exhibitions were held in May and November 2024. In-person exhibitions were scheduled at accessible venues and
	barriers to involvement.	planned to avoid public and school holidays and held at local venues
		in Lerwick and Scalloway. The event timings allowed access to the
		exhibitions across the day and into the evening. Respondents could communicate with the Proposed Development team via the website
		for the Proposed Development, email, letter, telephone or in-person.
		The exhibitions were advertised and printed in the Shetland Times
		and online on the Shetland News website two weeks before the public consultation events. Adverts were provided to Community
		Councils and Councillors to share on their social media.
		The Applicant engaged with Community Councils and Ward
		Councillors to offer meetings for updates, ask questions and find out more. Two meetings were held with Tingwall, Whiteness and
		Weisdale Community Council and one with Lerwick Community
3	Planning: Gather evidence of need and	Council. The Applicant prioritises undertaking meaningful consultation with
	resources to agree purpose, scope and	the local community and key stakeholders.
	actions.	When contact was made with the Host and surrounding Community
		Councils and Ward and surrounding Councillors the proposed approach was outlined, and feedback was requested to ensure as
		many people as possible knew about the Proposed Development
4	Mathada, Assa and usa mathada at	and could provide feedback.
4	Methods: Agree and use methods of engagement that are fit for purpose.	The Applicant held two rounds of public exhibitions, providing stakeholders, residents and interested groups an opportunity to meet
	angugaman anan ana mana panpasan	and interact with the team, allowing discussion and feedback. Both
		rounds of exhibitions were held in person with all information also
		available online. Information presented on the Proposed Development website was and will remain accessible to all
		interested parties. At the in-person exhibitions information was
		displayed on boards and banners with details of the Proposed Development. Feedback Forms were available at the public
		exhibitions and attendees were encouraged to give their views on
		the scheme. The Applicant offered to meet and met with Community
		Councils and Ward Councillors several times during the Development period.
5	Working Together: Agree and use clear	Pre-application consultation enabled the Applicant to listen and take
	procedures that enable participants to	on board comments from interested parties, with responses received
	work together effectively and efficiently.	influencing the final layout and design. The Applicant encouraged the use of meetings, feedback forms and contact details provided at
		public exhibitions to receive input. Contact information for the
		Proposed Development was provided on all public documentation
		and included the Proposed Development website page. Two rounds of in-person exhibitions were held in Lerwick and Scalloway. The
		Applicant offered to meet with the Community Councils and Ward
6	Sharing Information: Ensure necessary	Councillors. Interaction at physical exhibitions including following up on any
,	information is communicated between	questions and providing further information if requested. Provided
	the participants.	summary consultation reports for Community Councils, key

Standard	PAN 3/2010 Standard	Activities Undertaken
		community groups and the public following feedback from community engagement events. Offering to attend Community Council meetings and to keep them informed following submission of the application.
7	Working with Others: Work effectively with others with an interest.	Interaction and comment from residents and Community Councils and Ward Councillors was sought. Feedback provided at the consultation sessions has been considered as the Proposed Development progressed, particularly on height, visibility and location and accessibility of the site.
8	Improvement: Develop the skills, knowledge and confidence of the participants.	Experienced team members (including the Project Manager and the Environmental Impact Assessment (EIA) Consultant Team) attended the public exhibition events to provide information requested by visitors and answer questions.
9	Feedback: Feedback results to the wider community and agencies affected.	The Applicant undertook dialogue with individuals regarding specific queries posed before or during the consultation process. The Applicant provided feedback to Community Councils and key representatives.
10	Monitoring and Evaluation: Monitor and evaluate whether engagement achieves its purpose and meets the national standards of community engagement.	The Applicant followed best practice as set out in this PAC Report.

2.2 References

2.2.1 Scottish Government (2021) Planning circular 3/2022: development management procedures available online at Planning circular 3/2022: development management procedures - gov.scot.

3 Consultation Approach and Activity

3.1 Introduction

- 3.1.1 The Applicant's approach has been to provide information and consult with local residents and community representatives from the earliest stage of the Proposed Development and to provide a line of communication throughout the development process.
- 3.1.2 The Applicant first engaged with key stakeholders in April 2024 and has continued to engage throughout the consultation and application stages. The Applicant will continue to engage with key stakeholders post application submission stages.
- 3.1.3 In Section 3.2 of this chapter the key stakeholders and consultation area for the Proposed Development is set out.
- 3.1.4 Section 3.3 provides details of the key methods used to engage with community members i.e. the Proposed Development website, correspondence, Community Council meetings and public exhibitions.

3.2 Key Stakeholders and Consultation Area

3.2.1 The Applicant identified the key stakeholders and the consultation area for the Proposed Development ahead of the entering the public domain in April 2024.

Community Councils

- 3.2.2 The following Community Councils were identified as key stakeholders. In line with best practice, they consist of the host and surrounding Community Councils:
 - · Lerwick (Host);
 - · Scalloway; and
 - Tingwall, Whiteness and Weisdale.

Elected Representatives

3.2.3 The following elected representatives were identified as key stakeholders for the Proposed Development. They consist of the host and neighbouring Ward Councillors, MSO and MP.

Ward Councillors

3.2.4 Lerwick North and Bressay is the host Ward with Shetland Central and Lerwick South being the neighbouring Wards. The host and neighbouring Wards have remained the same throughout the consultation. They are listed in Table 2.

Table 2 - Ward and Neighbouring Councillors

Lerwick North and Bressay	Lerwick South	Shetland Central
Arwed Wenger	Cecil Smith	Catherine Hughson
Gary Robinson	Dennis Leask	Davie Sandison
Stephen Leask	John Fraser	Ian Scott
	Neil Pearson	Moraig Lyall

Member of the Scottish Parliament

3.2.5 The Proposed Development falls into the Shetland Constituency. The MSP for the area throughout the consultation period has been Beatrice Wishart MSP.

Member of Parliament

3.2.6 The Proposed Development falls into the Orkney and Shetland Constituency. The MP for the area throughout the consultation period has been the Rt Hon, Alistair Carmichael MP.

Local Resident Consultation Area

3.2.7 The consultation area began with the Community Council and Ward Councillor boundaries. The zone was then refined to reflect particular aspects of the project such as the Zone of Theoretical Visibility (ZTV). With adverts for the consultation events published in the Shetland Times and online with the Shetland News communities across the Shetland Islands were made aware of the consultations.

3.3 Consultation and Engagement Activities

3.3.1 The Applicant has used both digital and in-person engagement methods to ensure as many people were made aware of the Proposed Development and had been given the opportunity to engage throughout the pre-application stage and through to application submission.

Digital: Proposed Development Website

- 3.3.2 A website page, https://projects.statkraft.co.uk/mossy-hill/public-exhibition/ was created and live from May 2024 (https://projects.statkraft.co.uk/mossy-hill/public-exhibition/ was created and live from May 2024 (https://projects.statkraft.co.uk/mossy-hill/public-exhibition/ was created and live from May 2024 (https://projects.statkraft.co.uk/mossy-hill/public-exhibition/ was created and live from May 2024 (https://projects.statkraft.co.uk/mossy-hill/public-exhibition/ was created and live from May 2024 (https://projects.statkraft.co.uk/mossy-hill/public-exhibition/ was created and live from May 2024 (https://projects.statkraft.co.uk/mossy-hill/public-exhibition/ was created and live from May 2024 (https://projects.statkraft.co.uk/mossy-hill/public-exhibition/ was created and live from page will continue to be kept live and updated post submission.
- 3.3.3 The Proposed Development website page provides an easy way for interested parties to access the latest information about the Proposed Development and contains a feedback form for individuals to leave feedback on the Proposed Development.

Public Engagement

Public Exhibitions

- 3.3.4 Two periods of public exhibitions were held in May and November 2024. The in-person events were held in Lerwick and Scalloway.
- 3.3.5 In total, 41 people attended the first in-person exhibition (<u>Appendix L</u>) and 33 attended the second exhibition (<u>Appendix M</u>). The number of attendees is based on the number of individuals who attended. Those who wished to could optionally sign in at the welcome desk of the exhibition, which included the option to sign up for email updates on the Proposed Development.

Emails with Public Exhibition Information to Key Representatives

3.3.6 Ahead of both public exhibitions email invitations were sent to the Host and surrounding Community Councils and the Ward and surrounding Councillors (Appendix B). The email contained information on the events including location, timings and the information that would be available to view. The Community Councils and Councillors were also invited to a preview before the public sessions to allow them time with the development team.

Press Adverts

3.3.7 Ahead of the first and second public exhibitions adverts were placed in the local press and online for two consecutive weeks. The adverts provided details about the Proposed Development (Appendix D), details of where and when the exhibitions were taking place. The adverts also contained details of the Proposed Development website, a free phone telephone number and a freepost address so readers could find out more or contact the Applicant if they had any questions or comments relating to the Proposed Development.

In-Person Exhibition

3.3.8 At the public exhibitions boards and banners were used to share key information (Appendix F) on the Proposed Development. The information on display included details about the Applicant, the environmental appraisal work, site surveys and the benefits of the Proposed Development.

- 3.3.9 At the second round of exhibitions viewpoints of the Proposed Development were displayed (<u>Appendix</u> J) to allow people attending to see the Proposed Development as it would look post construction.
- 3.3.10 Feedback forms were available at both rounds of exhibitions to allow people to leave their views on the Proposed Development (Appendix K) and comments or suggestions that they had on the scheme.

3.4 Conclusion

- 3.4.1 A comprehensive programme of engagement was undertaken throughout the development period of the Proposed Development.
- 3.4.2 A range of consultation and communication methods, including two exhibition periods, were used to ensure as many people knew about the Proposed Development and had the opportunity to engage and provide their views.
- 3.4.3 The details of the feedback provided through these consultation activities, and how the Proposed Development has changed in response to these, are outlined in Section 4 below.

4 Consultation Feedback and Applicant's Response

4.1 Introduction

- 4.1.1 A comprehensive programme of engagement was undertaken throughout the development period of the Proposed Development.
- 4.1.2 Meetings were held with Tingwall, Whiteness and Weisdale Community Council (two meetings) and Lerwick Community Council (one meeting).
- 4.1.3 Feedback was gathered during the two periods of public exhibitions. Attendees were able to respond via a feedback form at the exhibitions and an online form. A total of 7 feedback forms were received, 6 from the first exhibition period and 1 from the second exhibition period.
- 4.1.4 All the feedback gathered by the Applicant from the public consultation described in Chapter 3 above was analysed and used to identify the communities' key concerns. The details of the feedback provided by the Applicant and how the Proposed Development has changed in response to these are outlined below.

4.2 Feedback Analysis: In-Person Exhibitions and Online Responses

- 4.2.1 Feedback was gathered at the first public exhibitions via the exhibition feedback forms and the website. The exhibitions were held in May and November 2024.
- 4.2.2 At the first exhibition the Proposed Development consisted of a development area located on the site. The second round of exhibitions showed a location for the substation building in more details and viewpoints of the Proposed Development.
- 4.2.3 Respondents were also offered the opportunity to make additional comments. Both negative and positive comments received during the first exhibition are outlined in Table 3.

Table 3 - Comments Received from the First and Second Exhibitions

Positive	Negative
The plan is very interesting	Beyond disappointed
Excellent, very informative	Proposed substation too close to the main road
Looks promising. Would like further updates	The project represents a further environmental abomination

- 4.2.4 From the full set of comments received the following main concerns/queries were raised, considered and responded to:
 - The location of the Proposed Development and proximity to the main road;
 - A preference to locate the Proposed Development as close as possible to the adjacent quarry;
 - Concern about environmental impacts particularly avoiding siting the Proposed Development on any deep, high-quality peat;
 - The scale of, and need for, the Proposed Development; and
 - Too much development on Shetland.

4.3 Applicant's Response to Exhibition Feedback

- 4.3.1 Between the first and second exhibitions, the Applicant took on board community feedback and completed further studies which influenced the design in a number of ways.
- 4.3.2 The Proposed Development presented at the second exhibition had changed in the following ways:
 - A more detailed location and layout for the substation;
 - An agreed building design to accommodate the equipment required as part of the Proposed Development;
 - Information from peat depth surveys that refined the building location; and
 - Details of additional screening to reduce the visual impact of the Proposed Development.

4.4 Conclusion

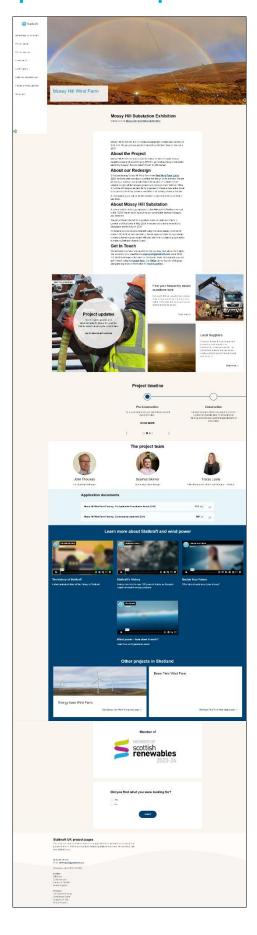
- 4.4.1 The Applicant has assessed all the feedback and regards the Proposed Development submitted to planning finding the right balance between locating the substation building in the required location while carefully siting the proposal to relate to the existing landscape and other EIA considerations.
- 4.4.2 The design of the proposal also addresses the other issues/concerns raised throughout the consultation period including location and screening of the building.
- 4.4.3 The Applicant wishes to thank local community members for engaging during the consultation periods. The feedback, along with findings of studies, have helped shape the final location and design.

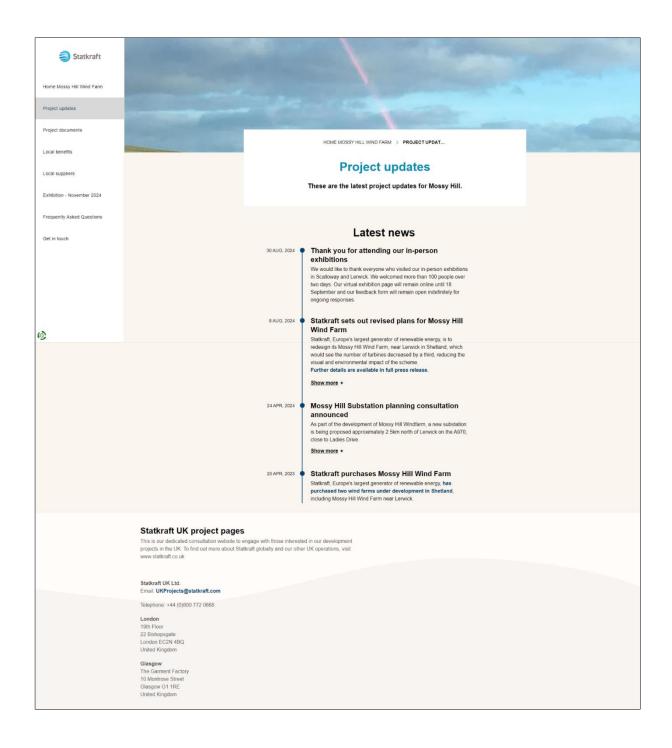
5 Engagement Following Application Submission

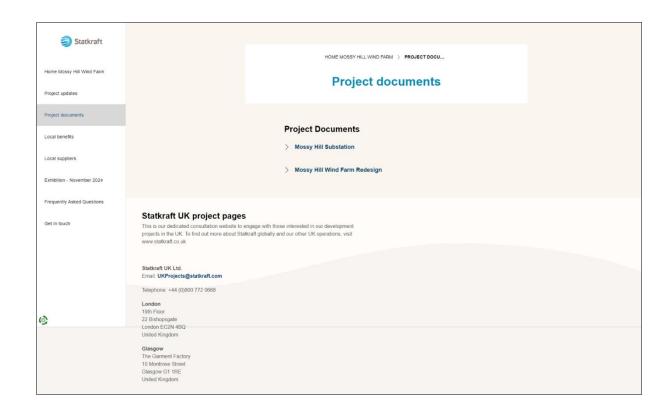
5.1 Continued Engagement

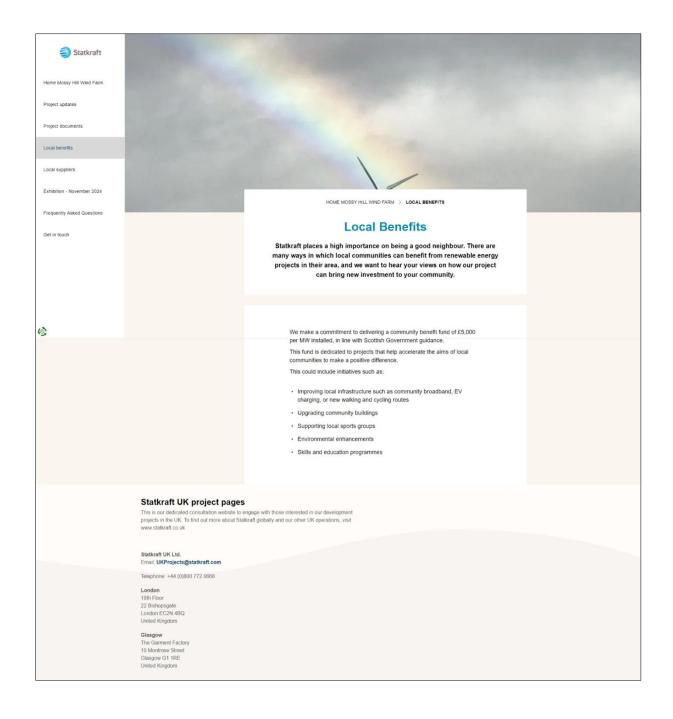
- 5.1.1 The Applicant is committed to ensuring that local stakeholders and residents are kept informed throughout the planning process via email, face-to-face meetings or the Proposed Development website as appropriate.
- 5.1.2 All planning documentation relating to the Proposed Development will be available on the Proposed Development website page accessible at https://projects.statkraft.co.uk/mossy-hill/public-exhibition/ in addition to the Shetland Islands Council planning portal.
- 5.1.3 The Applicant will remain available to respond to feedback or queries regarding the Proposed Development via existing channels.
- 5.1.4 The Applicant would like to thank the Community Councils, elected representatives and residents for their input and time in the planning process to date.

Appendix A: Proposed Development Website



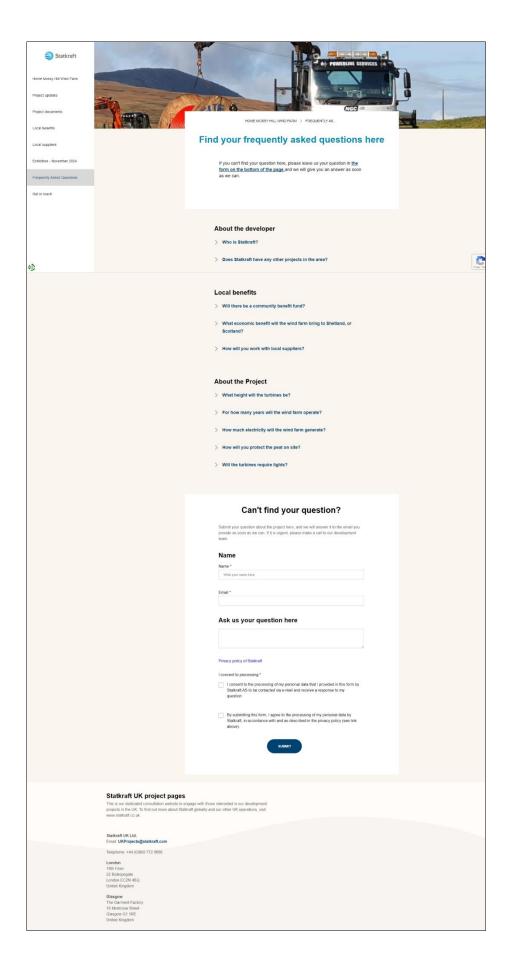


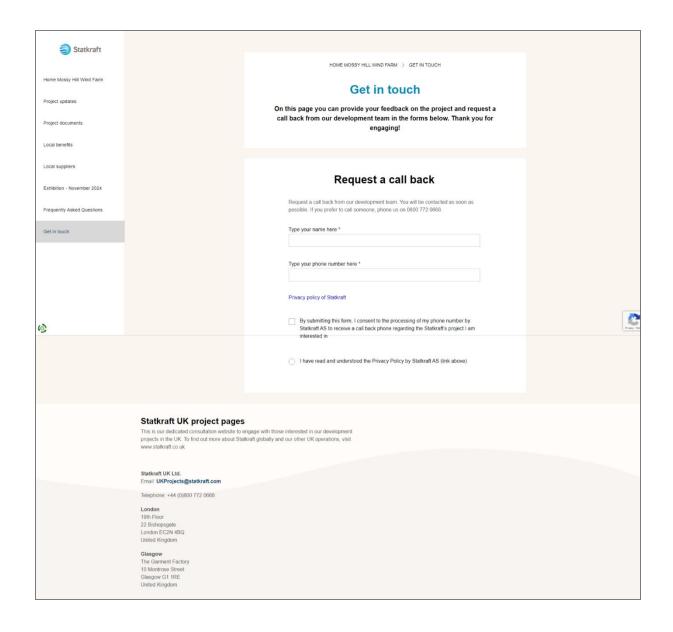




Statkraft			
Home Mosey ME Killed Ferm			
Project updates	7		
Project escurients			
Local benefits		NOW MOSSY HILL KIND FARM > LOCAL SUPPLIERS	The same of the same
	2	Local Suppliers	
Local suppliers.		Our aim is to have the least impact and provide the most benefit to the	
Exhibition - November 2024		communities in which we operate. The construction phase is one way we	
Frequently Asked Questions		can create economic benefits through inward investment, and many local companies who may not have worked on a wind project before would be suited to get involved in their local wind farm supply chain.	
Cet n town		autica to get involved in their recal with faith augply chair.	
		Our approach aims to maximise the amount retained locally by maintaining a suppliers database and connecting with regional business	
		representatives.	
		A range of suppliers and services are needed to build a project. We are interested in hearing from companies that usually supply construction sites,	
		as well as off-site services such as lodging, restaurants, catering and car hire.	
		If you are not sure if this includes your business, just contact us and we can let you know.	0
6			l manuf
		Register an interest to be a supplier!	
		By completing your details on this form, you are giving consent for your details to be provided to the appointed contractor for our Shetland projects. We will deteil your state after the construction period is over.	
		provided to the apprimed contractor for our shelland projects, the will decell your data after the constitution period is over	
		Your Name *	
		Your email.*	
		Contact Hilephone *	
		Company name *	
		Company address	
		Company website	
		feduce a brief explanation of the services provided by the company: there you are smilete any other releases contracts are bold, 1244 to concern terformation, act.	
		Information, stat.	
		File upload	
		Crosse File. No Se strace	
		Please indicate your suppler category (multiple choices allowed)	
		Duilding Supplies	
		Electrical Supplies / Cobbes / Earthing Willfaro / Potable Water / Cleaners	
		Health & Safety	
		IT Services Accommodation & Calering	
		Landscaping	
		Temporitry and Permanent Fending Whate Management	
		Plant Hiro / Machinory / Hab	
		Field / Diesel Task / Venice ritre	
		Security	
		Temporary Labour	
		HV Qualified Personnel Lifting contractors	
		Generator Hire	
		Road Susseping / Wheel Wheh Permanent on-site Stonage	
		Tenologise Photography	
		☐ Other	
		Privacy and consent	
		You will not be able to submit your information without taking both boxes *	
		I consent to the processing of my personal data that I provided in this form by Stational AS to be contacted via e-mail and/or phone in relation to my registration as a local supplier on this project.	
		By submitting this form, I agree to the precessing of my personal data by Staffordt, an eccondance with and as described in the Privacy policy of Staffordt (link below)	
		Stafcat (Ink below)	
		Privacy statement	
		NU-ENET	
		Supplier story and case study	
	Sta	Braffi is committed to giving back to the local community both through community funds and through working with local suppliers. The relationships we forge with local suppliers group projects to become successes and provide valuable investment in the local area.	
	ho	p our projects to become successes and provide valuable investment in the local area.	
	N N		
		Building Strong Relationships with local suppliers:	
		Blargoans Limited Statkeat is committed to giving back to the local community both through community funds and	
		State of is committed to giving back to the local community both through community funds and through working with local suppriers. The resticionships we targe with local suppriers help our projects to become successes and provide voluntile investment in the local sizes. Reset this story of our resticionship with Etiogopous Limited in the construction of Batic Wind Fam.	
	T V	of our relationship with Biargoans Limited in the construction of Baillie Wind Farm. Fixed the story \rightarrow	
		0.000	
	Statkraft UK project pages		
	This is our dedicated consultation website to engage will project in the UK. To find out more about Stational globs www.stationali.co.uk	n trose interested in our development ally and our other UK operations, visit	
	WWW.standowski.co.UR		
	Statkraft UK Ltd. Email UKProjecte@statkraft.com		
	Email UKProjects/gatafaraft.com Talliphone +44 (0)(00 772 000)		
	London		
	18h Floor 22 Bishopsgan Leeden ECEN 48K3 United Kingdom		
	United Kingdom		
	Ulasgow The Garment Factory 19 Montrone Street		
	Glasgow The Garment Factory 10 Monitous Street Clasgow Ch 1978 United Kingdom		

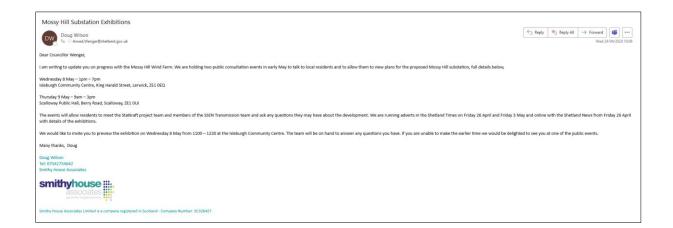
Statkraft			- 0 17
Home Movey Hill Kited Perm	0		
Project updates			
Project documents		HOME HOSSY HILL WIND FIRM) DONBITION NO	
Local benefits	The Femilian	Mossy Hill Substation	ALL THE STREET STREET
Local suppliers		To enable the consented Mossy Hill Wind Farm to connect to the Kergord-	
Exhibition - November 2024		Gremista transmission line currently under construction by SSE Transmission, we are seeking planning permission for a new substation	
Precuently Asked Questions		within the wind farm site.	
Ge is south		The Proposed Development The statistic processor is not stated to work to statisty one are commended and of the flower period for the processor is the state of t	c
		The Need The row substation is required to correct the Connected Monty HII White Parts to see exhibiting and intermediate that SIRVIT are receiving costs that a key part of the row execution, and the SIRVIT are receiving costs from a key part of the row execution, and the SIRVIT are received and and all allow customers to be supplied received by the row Sirvit and SIRVIT and and exit allow customers to be supplied received by the row SIRVIT and such associated and received by the row of the received by the row of the received by the re	
		Site Location Following up for efficiency and the effect of the feedback we consider the effect of the feedback we consider the effect of the feedback we consider the effect of the effect of the efficiency and assessments to help if the efficiency and efficiency and assessments to help if the considerable efficiency and assessments to help if the efficiency and efficiency and effect to remark the design that efficiency and efficiency and effect the efficiency and ef	
		The England-Gravitals has being shall by 2010 Typercensor as past of the water sont is connect. Statistics every grid to the South Marriad Marriad Ma	
	Gremista Gnd Supply Point	showing report of enemy to the file. Find out more about SERN Transmission's work on Shirtland: Shedand HODC Link >	
		Your feedback The victorie your financin and feedback on our addined proposed That's " Abbroos" The create actives or " Thou create actives " Comments Photos policy of Stations The property of Stations The create actives on the property of the create active of the property of the property of the create active of the property of the create active of the property of the property of the create active of the property of the create active of the property of the property of the create active of	
	Statkraft UK project page This is our destands consultation website is projects in the UK. To find our more about 5 were stational on uk.	5 Images with those lettersheld is our decisioned. In all placed yeard our state UK operations, visid.	
	Statkreft UK Ltd. Ernsi: LKProjects@statkraft.com Telephonic: -44 (0)800 772 0668		
	Landon Half Fluor 25 Biolegogulu London ECZN RDQ London ECZN		





Appendix B: Emails to Key Stakeholders for First Exhibition

Emails sent to Councillors for Shetland Central, Lerwick North and Bressay and Lerwick South wards and Lerwick, Scalloway and Tingwall, Whiteness and Weisdale Community Councils on 24 April 2024.





Appendix C: Emails to Key Stakeholders for Second Exhibition

Emails sent to Councillors for Shetland Central, Lerwick North and Bressay and Lerwick South wards and Lerwick, Scalloway and Tingwall, Whiteness and Weisdale Community Councils on 25 October 2024.





Appendix D: First Exhibition Press Advert

Published in the Shetland Times on 26 April and 3 May, and online on the Shetland News website from 26 April 2024.



Proposal of Application Notice

Town & Country Planning (Scotland) Act 1997

The Town and Country Planning (Development Management Procedure (Scotland)) Regulations 2008

Public Exhibitions to be held in respect of Mossy Hill Wind Farm 132 kV Substation

Construction, commissioning and operation of a new 132kV substation with associated access, landscaping and ancillary works to connect the consented Mossy Hill Wind Farm to the Grid.

A proposal of application notice (PAN) has been submitted to Shetland Islands Council. The following public events are to be held:

Wednesday 8th May 2024, 1pm to 7pm at <u>Isleburgh</u> Community Centre, King Harald Street, Lerwick, ZE1 0EO

Thursday 9th May 2024, 9am to 3pm at Scalloway Public Hall, Berry Road, Scalloway, ZE1 0UJ

Interested parties are invited to participate in these events. Comments and queries can be posted for a further 3 weeks, to 31st May 2024.

Comments on the presentation and information on the website (www.mossy-hill.co.uk) are also encouraged and can be made throughout the consultation period.

Comments **should not** be submitted to the Council at this time as they will not be taken into consideration. Statements made to the prospective applicant and their representatives are not representations to the Council. If a planning application is subsequently submitted, then there will be an opportunity to make a direct representation to the Council at that time.

Further information, queries and comments can be requested by contacting: Project Hotline: 0800 772 0668. Email: ukprojects@statkraft.com or Write to: Freepost Statkraft (no stamp required)





Appendix E: Second Exhibition Press Advert

Published in the Shetland Times on 25 October and 1 November, and online on the Shetland News website from from 25 October 2024.



Proposal of Application Notice

Town & Country Planning (Scotland) Act 1997

The Town and Country Planning (Development Management Procedure (Scotland)) Regulations 2008

Public Exhibitions to be held in respect of Mossy Hill Wind Farm 132 kV Substation

Construction, commissioning and operation of a new 132kV substation with associated access, landscaping and ancillary works to connect the consented Mossy Hill Wind Farm to the Grid.

A proposal of application notice (PAN) has been submitted to Shetland Islands Council. The following public events are to be held:

Wednesday 6 November 2024, 1pm to 7pm in the Baila Room at the Sound Public Hall, Lerwick, 7E1 01 V

Thursday 7 November 2024, 9am to 3pm at Scalloway Public Hall, Berry Road, Scalloway, ZE1 0UJ

Interested parties are invited to participate in these events. Comments and queries can be posted for a further 3 weeks, to 29nd November 2024.

Comments on the presentation and information on the website (www.mossy-hill.co.uk) are also encouraged and can be made throughout the consultation period.

Comments **should not** be submitted to the Council at this time as they will not be taken into consideration. Statements made to the prospective applicant and their representatives are not representations to the Council. If a planning application is subsequently submitted, then there will be an opportunity to make a direct representation to the Council at that time.

Further information, queries and comments can be requested by contacting: Project Hotline: 0800 772 0668. Email: ukprojects@statkraft.com or write to: Freepost Statkraft (no stamp required)

Housing may play a part in SSEN's future development plans in isles



PUBLIC NOTICES



Proposal of Application Notice Town & Country Planning (Scotland) Act 1997 The Town and Country Planning (Development Management Procedure (Scotland)) Regulations 2008

Public Exhibitions to be held in respect of Mossy Hill Wind Farm 132 kV Substation

Construction, commissioning and operation of a new TaSkV substation with associated access, and 135kV substation with associated access, and accessing and ancillary works to connect the consented Mossy Hill Wind Farm to the Grid. A proposal of application notice (PAN) has been submitted to Shetland Islands Council. The following public events are to be held:

WEDNESDAY 6 **NOVEMBER 2024, 1PM TO 7PM**

in the Baila Room at the Sound Public Hall, Lerwick, ZE1 0LY

THURSDAY 7 NOVEMBER 2024, 9AM TO 3PM

at Scalloway Public Hall, Berry Road, Scalloway, ZE1 0UJ

Interested parties are invited to participate in these events. Comments and queries can be posted for a further 3 weeks, to 29nd November 2024. Comments on the presentation and information on the website (www.mossy-hill.co.uk) are also encouraged and can be made throughout the consultation period.

consultation period.

Comments should not be submitted to the Council at this time as they will not be taken into consideration. Statements made to the prospective applicant and their representatives are not representations to the Council. If a planning application is subsequently submitted, then there will be an opportunity to make a direct representation to the Council at the time.

representation to the Council at that time.
Further information, queries and comments can be
requested by contacting:
Project Hottins: 0800 772 0868.
Email: ukprojects@statkraft.com or
Write to: Freepost Statkraft (no stamp required)

EnQuest lodges plans for two 150m turbines at Sullom Voe



By ANDREW HIRST

The operator of Sullom Voe Terminal have been ledged by InQuest.

The operator of Sullom Voe Terminal has ledged proposals for two turbines to power the facility and help it operate more sastianably.

A report on the proposed development satisfactory and the statistic desired beyond the boundary on the facility and help it operate more sastianably.

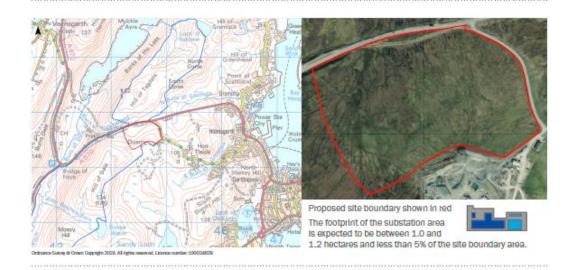
A report on the proposed development and the subsidiary verification of the development of the subsidiary verification of the such as a Sulfa of the subsidiary verification of the development of the subsidiary verification of the very subsidiary verification of the subsidiary verification of the very subsidiary very subsidiary verification of the very subsidiary very subsidiary very subsidia



Appendix F: First Exhibition Boards



Site Location

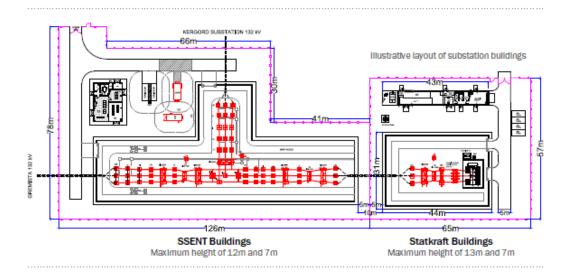


The substation site is located at the northern end of the consented wind farm, south of, and close to, the main A970 road running through the wind farm site. Access will be via the junctions already consented for the wind farm, (off the A970, to the north, or off Ladies Drive to the east).

A large area has been defined in the Proposal for Application Notification (PAN) submitted to Shetland Island Council (SIC). This allows plenty of flexibility for the final layout and exact location to be defined following further studies and feedback from stakeholder engagement.



Substation Site Plan



Why is the substation in this location?

As the new Kergord to Gremista cables run right through the site, it makes sense to locate the substation as close to these cables and the wind turbines as possible. Moving the substation away from this location would involve more cables, excavations and ground disturbance. The site has been extensively surveyed in the past as part of the wind farm development. A smaller substation was consented on the site previously and the new proposed substation is within the boundary of the consented wind farm.

What equipment will be housed in the buildings?

The SSENT building will house electrical equipment to ensure reliable and secure operation of the connections to Gremista Grid Supply Point (GSP), Kergord and to the wind farm. This equipment includes large switches, isolators to allow the switches to be repaired and maintained, measuring devices and protection equipment to limit the risk of damage to the local network in the event of faults.



Landscape and Visual

A Landscape and Visual Appraisal (LVA) would be produced which would assess the proposed substation development. The scope would comprise the following key elements:

- A study area from the site will be agreed in consultation with SIC and form the basis of the LVA.
- Representative viewpoints would be included following consultation with SIC to ensure that they are content with the final representative viewpoint list. The viewpoints will form the basis of the visual appraisal.
- Photography will be carried out at all viewpoints and photo sheets produced.
- Visualisations of the proposed development will be produced from representative viewpoints.
- A landscape masterplan will be produced, illustrating soft landscape treatment and embedded mitigation within the proposed development design.

Further visualisations will be presented at the second round of public exhibitions.



Illustrative 3D Image of the proposal

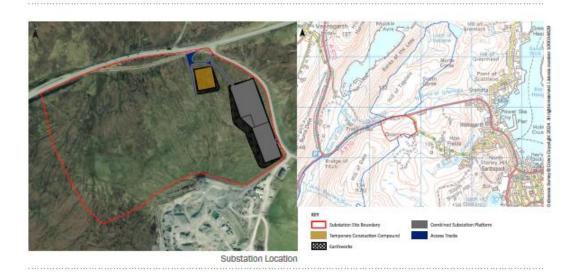


View looking west from the site

Appendix G: Second Exhibition Boards



Site Location



The substation will connect directly into one of the two new 132kV cables SSENT are currently installing through the site. This means there will be **no** new overhead lines needed to connect the consented 12 turbine Mossy Hill Wind Farm to the national grid.*

Following our first exhibition in May we have listened to the feedback we received and have been working on the location and design of the buildings. We have also carried out further site surveys and assessments to help inform our revised proposals.

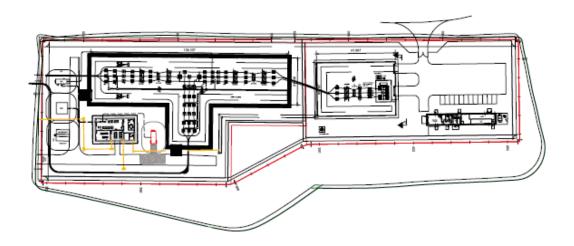
*The design is identical for the redesigned 8 turbine scheme ourrently proposed.

We have been working in collaboration with SSENT to ensure the design takes into account the site conditions and constraints.

Within the area initially identified a number of locations were considered and technical and environmental constraints applied to arrive at the proposed location. Access will remain as per the consented wind farm via the junction off the A970 to the North (for abnormal construction loads) or off Ladies Drive (for normal construction loads and operations) to the East. A new access is proposed off Ladies Drive specifically to service the Statkraft substation area.



Substation Site Plan



Why is the substation in this location?

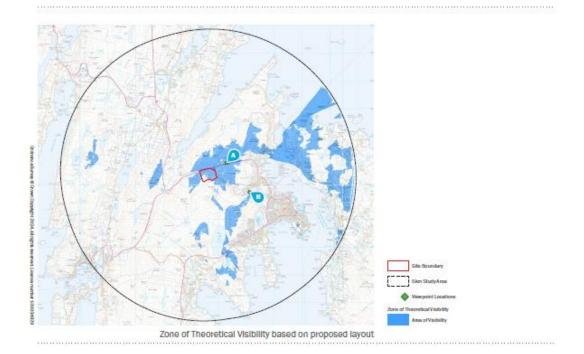
As the new Kergord to Gremista cables run right through the site, it makes sense to locate the substation as close to these cables and the wind turbines as possible. Moving the substation away from this location would involve more cables, excavations and ground disturbance. The site has been extensively surveyed in the past as part of the wind farm development. A smaller substation was consented on the site previously and the new proposed substation is within the boundary of the consented wind farm.

What equipment will be housed in the buildings?

The SSENT building will house electrical equipment to ensure reliable and secure operation of the connections to Gremista Grid Supply Point (GSP), Kergord and to the wind farm. This equipment includes large switches, isolators to allow the switches to be repaired and maintained, measuring devices and protection equipment to limit the risk of damage to the local network in the event of faults.



Landscape and Visual



A Landscape and Visual Appraisal (LVA) will be submitted as part of the planning application. The following key elements will be included:

- Study area and representative viewpoints agreed with SIC
- → Visualisations of the development
- → A landscape masterplan illustrating soft landscape treatment and embedded mitigation

These two photomontage locations have been agreed with SIC:

- → VP A presents visual impacts on road users leaving Lerwick
- → VP B is representative of the view from the closest residential areas, South on Ladies Drive

Appendix H: First Exhibition Banners



Welcome

About Statkraft

- → Europe's largest generator of renewable energy
- Active in wind, solar, hydro, energy storage, grid stability, EV charging, green hydrogen and eFuels
- 6,000 employees in 22 countries, all working towards our low carbon future
- Invested over £1.3 billion in the UK's renewable energy infrastructure
- → Operating in the UK since 2006
- Distributed over £4 million to UK communities near operating wind farms
- Scottish head office in Glasgow, with plans for local office in Shetland
- Own 3 consented wind projects in Shetland – Energy Isles and Beaw Field on Yell and Mossy Hill, near Lerwick
- Actively exploring development of green hydrogen and eFuels projects in Shetland
- Members of Shetland Net Zero Forum





www.statkraft.co.uk



About the Proposal



Bustvetive 30 image of the proposa

The Need

The new substation is required to connect the consented Mossy Hill Wind Farm Into new electricity grid infrastructure that SSENT are installing through the site, from Kergord to Gremista. This Infrastructure comprises two 132kV underground cables, with the connection for Mossy Hill connecting into one of these cables. The wind farm operates at 33kV and the new substation operates at 132kV. The substation will transform the voltage from 33kV to 132kV.

The Kergord to Gremista cables form a key part of the new elecuricity network in Shedand and will allow customers to be supplied directly from the Scottish Mainland via the new subsea cable. The new substation will therefore include electrical switchgear and associated protection equipment to ensure both supplies to customers and the wind

to ensure both supplies to customers and the wind farm operate reliably.

Stational thas a glid connection agreement with National Grid ESO which is the licenced energy system operator for Great Britain. Under this agreement, it is required to consent the new substation.

Proposed Development

This substation development is to replace two smaller substation buildings that were consented as part of the Mossy Hill Wind Farm approval.

The majority of the new substation will be built, owned and maintened by SSENT and operated by National Grid ESO. It is expected that the substation will comprise of 2 main buildings, the larger one for SSENT and the smaller one for Statkraft. The SSENT building will contain most of the electrical switchgear to allow Mossy Hill to connect into one of the Kergord to Gremista cables. The Statkraft building will contain a transformer to step-up the voltage from 33KV to 132kV.

There will also be two smaller buildings, a control and welfare building for SSENT and for Statkraft a building to bring together the cables from the wind truthines. This will also include a control room and welfare facilities for staff working on the wind farm.

During construction each of the two main buildings will have its own dedicated construction compound that will be removed upon completion of the substation.



TRANSMISSION

Who we are

SSEN transmission (SSENT) are responsible for the electricity transmission network in the north of Scotland, maintaining and investing in the high voltage 328W, 220W, 275W and 400W electricity transmission network.



Environment

Environmental Considerations

Stativalt has appointed a team of specialist environmental and technical consultants to undertake surveys and assessments of the site.

The environmental assessment process alms to assist SIC in their determination of an application by identifying any environmental effects predicted. The environmental assessment process is iterative, and consultation will be undertaken throughout the process to take into consideration feedback which will inform the project design and layout. A screening request on the approach to the environmental assessment has been submitted to SIC.

The planning application for the proposed development will include a series of detailed technical assessments and a Supporting Environmental Information Report (SEIR), which will be publicly available following submission of the application,

Environmental Appraisals will include:

- → Landscape and Visual
- Ecology and Ornkhology, Informed by:
 - Habitat and Protected Species surveys Outline Blodiversity Enhancement
- Management Plan → Geology, Peat, Hydrology and Hydrogeology,
- Further peat depth surveys - Peat Management Plan
- → Flood Risk Assessment and Drainage Strategy
- -> Archaeology and Heritage
- → Noise, based on worst case operational noise
- -> Traffic and Transport Statement and a Construction Traffic Management Plan

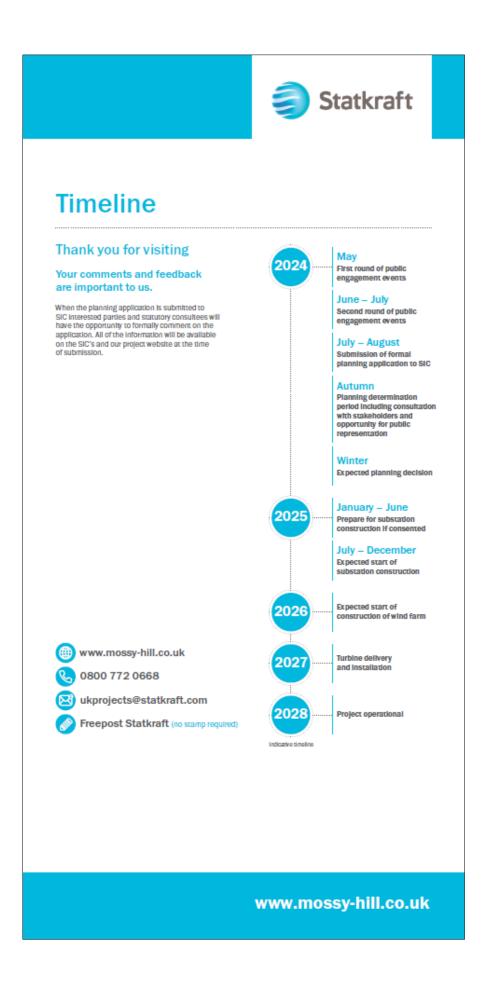


Environmental Survey Work

There were field and desk-based surveys undertaken of the site prior to submission of the Mossy Hill Wind Farm planning application. The surveys of the site included:

- → Landscape and Visual survey of the site and surrounding area
- → Ecology habitat and protected species surveys
- Ornithology flight activity and breeding bird surveys
- → Archaeological walkover survey
- Peat depth surveys and peat coring
- → Hydrological walkover
- -> Background noise survey
- Collection of traffic flows and speed data

For the substation application additional and refresh surveys will be undertaken. These will include landscape and visual, ecology, ornithology, and peat



Appendix I: Second Exhibition Banners



Welcome

About Statkraft

- Europe's largest generator of renewable energy
- Active in wind, solar, hydro, energy storage, grid stability, EV charging, green hydrogen and eFuels
- 6,000 employees in 22 countries, all working towards our low carbon future
- Invested over £1.3 billion in the UK's renewable energy infrastructure
- → Operating in the UK since 2006
- Distributed over £4 million to UK communities near operating wind farms
- Scottish head office in Glasgow, with plans for local office in Shetland
- Own 3 consented wind projects in Shetland – Energy Isles and Beaw Field on Yell and Mossy Hill, near Lerwick
- Actively exploring development of green hydrogen and eFuels projects in Shetland
- Members of Shetland Net Zero Forum





www.statkraft.co.uk



About the Proposal



The Need

The new substation is required to connect the conserted Mossy Hill Wind Farm Into new electricity grid infrastructure that SSENT are installing though the site, from Keegord to Gremista. This infrastructure comprises two 132kV underground cables, with the connection for Mossy Hill connecting into one of these cables. The wind farm operates at 33kV and the substation will transform the voltage to 132kV.

The Kergord to Gremista cables form a key part of the new electricity network in Shedand and will allow customers to be supplied directly from the Scottish Mainland via the new subsea cable. The new substation will therefore include electrical switchgear and associated protection equipment to ensure both supplies to customers and the wind farm operate reliably.



Who we are

SSEN Transmission (SSENT) are responsible for the electricity transmission network in the North of Scotland, malmaining and investing in the high voltage 132M, 220KV, 275KV and 400KV electricity transmission network.



Proposed Development

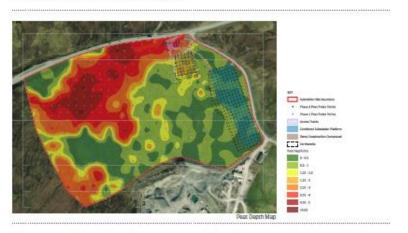
The substation development is to replace two smaller buildings that were consented as part of the Mossy Hill Wind Farm approval for 12 turbines. The substation would be the same for the proposed redesigned 8 turbine wind farm. It will connect to the national grid using underground cables.

The substation will comprise of 2 main buildings, the larger one for SSENT and the smaller one for Statkraft. The SSENT building will contain electrical switchgear to allow the wind farm to connect underground into one of the Kergord to Gremista cables that run through the wind farm she, adjacent to the A970 road. The Statkraft building will contain a transformer to step-up the voltage from 33kV to 132kV. There will also be two smaller buildings and some ancillary plant within the fenced area of the substation.

During construction, the main Statistath building will be served by a construction compound formed within the fenced area of the substation, to the South of the main building. The SSENT building with be served by a separate construction compound, outside the fenced area to the North West.



Environmental



Surveys Completed

Statkraft has appointed a team of specialist environmental and technical consultants to undertake surveys and assessments of the site.

Since the last round of exhibitions there has been further field and desk-based studies undertaken.

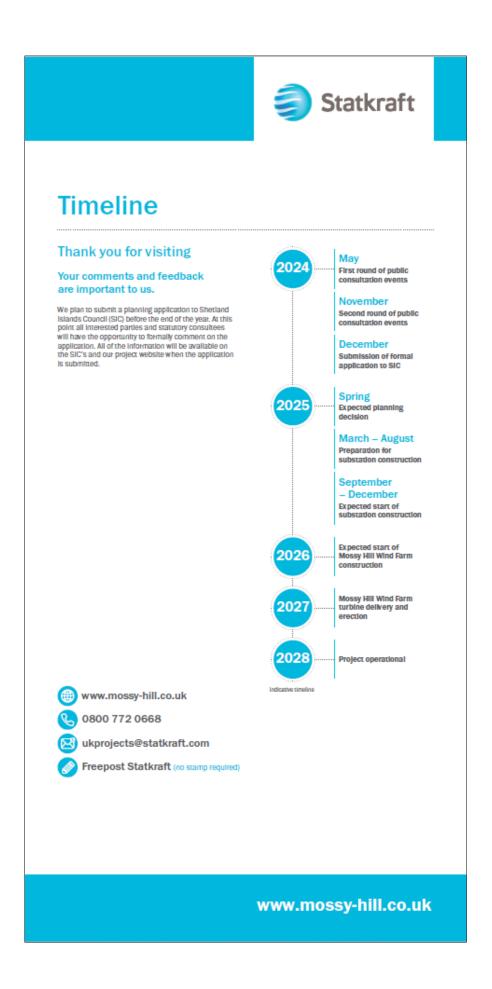
- Pear Depth surveys: A 20x20m grid of pear pooling was undertaken in June 2024 to Inform the substation location. The substation has been located with the aim of avoiding and minimising impacts on deep pear. A higher density Phase 2 pear probling using a 10x10m grid has been undertaken in the proposed substation location in line with current guidance from SEPA.
- Ecology surveys: Following consultation with NatureScot, an ecological walkover survey was undertaken to confirm habitats onsite and check for otter presence. These surveys confirmed the majority of the habitats are heavily modified bog habitat with extensive peat hagging and grazed by sheep. Overall, habitats beneath the proposed substation location are a mosaic of acidic habitats on shallow peary soil. No otter presence was recorded.
- → Flood Risk and Drainage: Drainage engineers are currently working to design an appropriate drainage solution including an attenuation basin into the substation design.
- Landscape and Visual: The landscape and visual team undertook a site visit to familiarise themselves with the landscape context and to take photography which will be used as the baseline of the appraisal.
- Engineering Site Investigation Works: That pits to confirm pear depths and boreholes to provide details on rock depth and suitability were carried out over the summer.

Environmental Appraisals

A number of environmental appraisals will be submitted with the planning application. These will include:

- Landscape and Visual
- → Ecology and Ornithology
- → Geology, Peat and Hydrogeology
- → Flood Risk and Drainage
- Archaeology and Heritage
- → Traffic and Transport
- → Noise





Appendix J: Second Exhibition Viewpoints



Viewpoint A





Editish National Grid Co-ordinator 445263.8,1143030.9 Elevation (ADD) 68.1m Direction of view 226* Horizontal field driview 90* Dispance from Site 507m



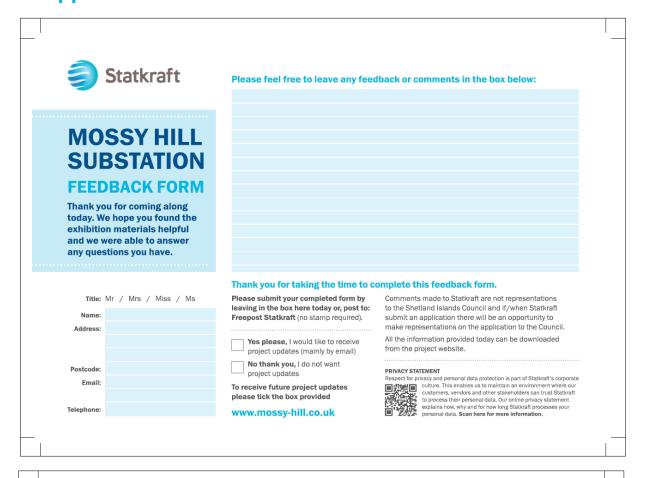
Viewpoint B



Proposed view

ERITED NATIONS and CO-dramatics 446130.1.1141896.3 ENGELON (NULL) 83, VMM. Unrecopy of VMM 300° Hotzones had divide Not You. Listance from 126 1.360m.

Appendix K: First and Second Exhibition Feedback Form





Freepost STATKRAFT

Appendix L: First Exhibition Pictures

Thursday 9th May 2024, 9am to 3pm at Scalloway Public Hall, Berry Road, Scalloway.









Wednesday 8th May 2024, 1pm to 7pm at Isleburgh Community Centre, King Harald Street, Lerwick.









Appendix M: Second Exhibition Pictures

Thursday 7 November 2024, 9am to 3pm at Scalloway Public Hall, Berry Road, Scalloway.









Wednesday 6 November 2024, 1pm to 7pm in the Baila Room at the Sound Public Hall, Lerwick.







