# Lewis Hub 400kV substation and converter station



TRANSMISSION

## Feedback event

We are holding the first of two rounds of statutory pre-application consultation (PAC) events for our proposed new substation and converter station on Arnish Moor. The pre-application process is a key first step in the Town and Country planning process for national planning applications.

To support the growth in renewable energy developments across the north of Scotland, which are supporting the drive towards Net Zero, investment in our network infrastructure is needed to connect this power and transport it to areas of demand.

As part of the investment, a new 400kV substation and Converter station is required to form the Lewis Hub located on Arnish Moor. These will connect to the landfall at Arnish Point through the planned HVDC underground cable and onwards to Dundonnell on the Scottish mainland via the new HVDC subsea cable. In addition, there will be 80km of onshore undergrounded HVDC cable from Dundonnell to the HVDC converter station at Fanellan.

At these events we will be sharing the developed design for the substation and converter station and information about the connections into the proposed Arnish Moor site. The project teams will be available to answer questions and discuss our proposals to which we are seeking and welcome feedback.



### The feedback event will be held on:

### Thursday 5 September, 3–7pm Caberfeidh Hotel, Stornoway HS1 2EU

We encourage all members of the local community and all interested parties to attend the event.

The proposed new Lewis Hub will facilitate the 525kV HVDC Transmission cable connection between Lewis and the Scottish mainland via a subsea cable to a new HVDC converter and substation at Fanellan. If you are unable to attend this PAC event or wish to view the consultation materials these will be on display and available to download from the project documents section of the project webpage from **22 August 2024.** 



To find out more and register for project updates, visit the project website by scanning the QR code, or use the following URL: www.ssen-transmission. co.uk/western-isles



If you have any questions, please do not hesitate to contact our Community Liaison Manager:

#### **Kevin Morrison**

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