

Newsletter

September 2022



Scottish & Southern
Electricity Networks

TRANSMISSION



The project has a dedicated website, please scan the above QR code to be taken to the project website or use the following URL
<https://bit.ly/3ka2UKT>

Alyth substation progress

In this quarter, site works at the new Alyth substation have continued to progress at pace, with the completion of all exterior wall cladding and roofing to our newly constructed GIS (Gas Insulated Switchgear) hall and Statcom buildings, we are now ready to commence the internal Mechanical & Electrical fit-out of the buildings. We have also made significant progress with the installation of all structure foundations required to provide a secure and stable base to support the above-ground aluminium structures that will be installed at site in the coming months.

Works on our below-ground earthing and drainage systems, cable troughs and fibre ducts has also continued to progress very well and is now near completion. Overall, all works are proceeding to programme, and the project remains on course to achieve the October 2023 completion date.



Ospreys

In June we welcomed pupils from P1-3 at Meigle Primary who came along to find out about the project followed by a visit to our viewing platform to try out the new telescope and to spot the Osprey's in their nest. With the installation of the live camera feed near the nest, it has been great to watch the progress of our resident Ospreys. We are pleased to confirm that this season has again produced 3 happy and healthy chicks. When all the chicks have fledged the nest we expect all the birds to embark on the long migratory flight back to the North of Africa.

Upcoming activities

As we enter the 3rd quarter of 2022, with the bulk of the civil works now complete and the main structures fully installed, our focus now turns to the installation of the plant and equipment that will be connected to, and housed within these new structures. After rigorous quality and compliance testing to ensure they are fit for purpose, this equipment is now being transported to site, ready for installation.

In order to safely install this equipment inside the new buildings, whilst avoiding contamination from any external debris, the GIS installation is required to be carried out under "cleanroom" conditions. We anticipate the transition of our buildings to cleanroom will take place throughout August.

Externally, we anticipate seeing the above-ground aluminium structures being erected at pace. All of our overhead line circuit gantries have now been constructed. This now enables us to proceed with the installation of the AIS (Air Insulated Switchgear) and associated busbars that will be erected, leading from these new gantries, all the way back to the GIS Building.

If you have any questions, please do not hesitate to contact
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