

TRANSMISSION

Kinardochy Newsletter

November 2024

The project has a dedicated website, please scan the QR code to be taken to the project website or use the following URL: ssen-transmission.co.uk/ kinardochy



Construction works conclude on SSEN Transmission's Kinardochy substation project where a new 275/400kV electrical substation has been constructed three kilometres south from Tummel Bridge.

The equipment that has been installed will play a critical role in ensuring voltage limits on the transmission network remain stable and power flows can be efficiently managed allowing for the connection of new renewable generation to the grid. Safety is always our first priority at SSEN Transmission and with this in mind, we ask that you please remain vigilant of signage or direction around the construction works while our Contractors demobilise.

Works carried out to date

- All substation equipment has been tested and commissioned to ensure safe operation.
- The overhead line connecting Tummel substation to Braco-west substation has been successfully integrated with the Kinardochy substation following the completion of necessary remote end protection work during outages.
- The 275kV line has been successfully energised through the substation, enabling the energisation of Kinardochy substation.



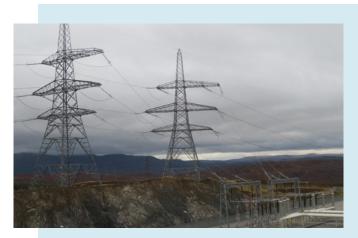




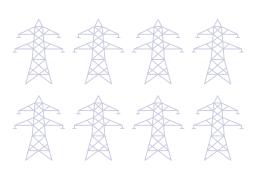
- The testing and commissioning of the reactive power sources, STATCOM and MSCDN, have been successfully completed, and energisation is expected by mid-October 2024.
- Landscaping work around the substation platform is currently underway.

Demobilisation and 400kV upgrade

- Following the energisation of the STATCOM and MSCDN, the demobilisation of major equipment and site offices will begin in November 2024.
- Landscaping and reinstatement work around the substation will continue with planting and seeding activities taking place during the remainder of this year and next spring.
- The Kinardochy substation will be upgraded to 400kV as part of the Accelerated Strategic Transmission Investment (ASTI) framework and will involve the delivery of an additional 2 Super Grid Transformers (SGTs).
- The mobilisation for the installation of upgrade works is expected to occur in the first quarter of 2026.







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

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