

Glen Affric Hydro Scheme monthly newsletter – June 2017

Allt Garbh – heavy rock slows pipeline progress

At Allt Garbh the powerhouse main structure and subsidiary rooms are all structurally complete, with just cladding and reinstatement outstanding.

The outfall structure is also complete; however work is still continuing on the penstock (pipeline) corridor, with work slow due to the rock breaking required.

The river bed has been reinstated so that flows pass over the weir – in order to allow the penstock to be connected to the header tank.



Electrical cables laid across Chisholm Bridge in a steel duct

Abhainn Gleann nam Fiadh – nearing completion



Penstock pipelaying nears completion

At Abhainn Gleann nam Fiadh the powerhouse main structure is complete and subsidiary rooms for the transformer and switchgear are structurally complete, with just cladding and finishes outstanding.

In the penstock corridor 2800m (90% of total) of pipe has been laid. We are now working on the upper section above the forestry enclosure in a restricted working corridor, so progress is now reduced due to having to double handle pipework and also due to encountering bedrock in the bottom of the trench.

Turbine and electrical installation

All turbine equipment has been installed at both powerhouses, and contractors SSE Contracting and Wartsila have completed the installation of all the high voltage switchgear and low voltage electrical works at both powerhouses.

SSE Networks have made good progress in May and all the overhead and buried cable works are complete.

We are now expecting the grid connection to be energised in June.

Health, safety and the environment

There have been no health and safety issues in the period.

There is a golden eagle nesting in the vicinity of one of the sites and this has meant that some track work has been suspended and will now have to wait until after fledging is confirmed.

There has also been some merlin activity in the area, but nesting is not yet confirmed.

Further information

To keep everyone up to date on the progress of the schemes we have posted information notes at Dog Falls car park, Allt na h-Imrich car park, River Affric car park and at the foot of each scheme.



Pipe laying at Allt Garbh.

www.greenhighland.co.uk/glen-affric-project

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