

Newsletter

October - November 2021



Picture of Tower CS80R being assembled

Overhead line (OHL) update from September to December 2021

Overview of works

General road installation works for tracks spur roads and working pads are now only a few weeks from completion with stringing operations in the first Section Towers 1-19 expected to start this week and further sections before the year end.

Access Point 3A

Migdale Road near Bonar Bridge

Access Point 3B-A836

at Achinduich

Access Point 4A-A839

Rogart Road

Access Point 6-A836

Dalchork Wood

Progress update:

Access Point 3A Road maintenance being carried out in this section but otherwise completed.

Access Point 3B Progress continued to Tower 40 - 41 towards Tomich. Ongoing installation/maintenance of access track spurs and pads.

Access Point 4A Road access installation from Tower 41 to Tower 51 including spur roads and pads.

Access Point 6 (Dalchork) Access to tower locations now complete, log removal works to continue to completion in October and Tower CS80 installation is now complete and reinstated.

Planned works 4th Quarter September to December 2021

Access Point 3A

- Towers section 1 - 19 steel lattice towers erected in preparation for wiring operations taking place mid-October.
- Ongoing deliveries in the coming months - aggregate, reinforcement, concrete, trackway, low-loaders for plant movements, fuel, tower steel and conductor drums. Route to site will be via the Migdale Road, Bonar Bridge. The anticipated maximum HVG movements – 14no HGV deliveries per day (one way).

Access Point 3B

- Road access installation teams have reached towers 40 - 41 (near Tomich) and are currently installing spur roads pads and working areas.
- Ongoing deliveries throughout the period - aggregate, reinforcement, concrete, trackway, low-loaders for plant movements, fuel, tower steel and conductor drums. Route to site will be via the A836 to Auchinduich. The anticipated maximum HVG movements are still 20no HGV deliveries per day (one way).

Access Point 4A

- Spur roads/pads and foundation installation is currently being installed and will continue throughout October/November.
- Ongoing deliveries - aggregate, reinforcement, concrete, trackway, low-loaders for plant movements, fuel, tower steel and conductor drums. The route to site will be via the A836 on to A839 (Rogart Rd). The anticipated maximum HVG movements are still - 20no HGV deliveries per day (one way).

Access Point 6

- Some timber extraction will continue in October to complete the works due to some access issues.
- Ongoing deliveries - aggregate, reinforcement, concrete, trackway, low-loaders for plant movements, fuel, tower steel, and conductor drums. Route to site will be via the A836 to Dalchork. The anticipated maximum HVG movements still - 15no HGV deliveries per day (one way).

Existing CS line upgrade

- CS line section 2 (Cassley) Towers 37-58 wiring operations taking place, tower dismantling and erection taking place during October.

Loch Buidhe Remote End Works Update October 2021



Loch Buidhe Substation works update

- We completed repairs on Migdale Road (night shift).
- We have started on outage works completing the final connections onto existing plant at Loch Buidhe substation.
- We have installed 2no 132kV HV cable circuits within the period.
- We are ongoing with protection and control wiring works within the existing control building.
- Continue to monitor construction traffic on Migdale Road.
- Completed most reinstatement of verges at CSE compound and access road.

Planned upcoming works until December 2021

- Cable testing.
- Complete palisade fencing around CSE compound.
- Ongoing with outage works for installation of HV plant in feeder bay DLB circuit 02.
- Main deliveries expected until end of December 2021 is noted below. The project anticipates a maximum of 11no HGV deliveries to Loch Buidhe substation per day (one way). Deliveries will continue to use the A836 to access Loch Buidhe substation via Migdale Road, Bonar Bridge.
- Aggregate from Brendon's - Inverness.
- Aggregates from Pat Munro - Dornoch.
- Concrete Pat Munro - Alness/Dornoch.
- Scaffold - Invergordon.
- Control cabling - Central Belt.
- HV cabling 4no drums for onloading to go back to cable company (low-loaders).
- Potential removing contractor cabins from site (Hiab trucks).
- Remove (off hire) plant from site - construction plant (low-loaders).

Dalchork Substation Development Update October 2021



General overview of the works on the Dalchork Substation Platform

The progress within the period includes the following activities:

- Strong progress has been made on the substation in the period for the wiring/installation protection and control systems.
- The installation of gantries has been completed and remaining HV equipment/plant installed.
- Ongoing with wiring of protection and control panels, RTU & LVAC board in control building.
- Ongoing with wiring of external equipment.

Planned upcoming works until December 2021

- Continue wiring of protection and control equipment.
- Commence commissioning of all systems at Dalchork.
- Continue/complete with installation of control cables on the platform.
- Main deliveries expected until end of Dec 2021 is noted below. The project anticipates a maximum of 5no HGV deliveries to Dalchork substation per day (one way). Deliveries will continue to use the A836 to access Dalchork substation.
- Off hiring of plant – Various locations.

Commence works at remote ends

- Lairg GSP (Saval) - small platform extension with fence extension and new generator - Nov/Dec 2021.
- Cassley GSP (Overscraig) - small platform extension with fence extension and new generator - Nov/Dec 2021.

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Closing date, 26th November 2021