Newsletter

March - June 2022



TRANSMISSION



Overhead line (OHL) update from April - May 2022

Overview of works

Installation works for the tracks, spur roads, and working pads are now complete, stringing operations completed in sections 1-19, 19-35, 35-39, 39-47, 47-61 Tower signage and snagging works are the main focus for the overhead line contractor to Complete the DLB Route.

OHL Works at Dalchork substation and Loch Buidhe substation are also complete including the installation of fibre cable between the assembled towers and substation control panels.

Further OHL works expected in June on the Cassley Shin route

Access Point 3A

Migdale Roa near Bonar Bridge

Access

Access Point 3B-A836 at Achinduich

Point 4A-A839 Rogart Road

Ongoing road maintenance being carried out in

Access

Access Point 6-A836 Dalchork Wood

Progress update:

Point 3A this section but otherwise completed.

Access Ongoing road maintenance being carried out in this section but otherwise completed.

Access Ongoing road maintenance being carried out in

Point 4A

Ongoing road maintenance being carried out in this section but otherwise completed.

Access Point 6

Ongoing road maintenance being carried out in this section but otherwise completed.

Planned works 1st Quarter January to April 2022

Access Point 3A

- Section 1 Towers 1-19 steel lattice towers have been erected and stringing operations have been carried out and now completed with some snagging works and tower furniture installation required to finish.
- Continued deliveries throughout the period aggregate, reinforcement, concrete, trackway, low-loaders for plant movements, fuel, tower steel, conductor drums. Route to the site will be via the A836 to Auchinduich. The Anticipated maximum HVG movements are still 20no HGV deliveries per day (one way).

Access Point 3B

- Section 2 Towers 19-34 have been erected and stringing operations completed with some snagging works and tower furniture installation required to finish.
- Section 3 Towers 34-35 have been erected and stringing operations completed with some snagging works and tower furniture installation required to finish.
- Continued deliveries throughout the period aggregate, reinforcement, concrete, trackway, low-loaders for plant movements, fuel, tower steel, conductor drums. Route to the 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

- Section 3 Towers 34-35 have been erected and stringing operations complete.
- Continued deliveries aggregate, reinforcement, concrete, trackway, low-loaders for plant movements, fuel, tower steel, conductor drums. Route to the site will be via the A836 onto A839 (Rogart Road). The anticipated maximum HVG movements are still - 20no HGV deliveries per day (one way).

Access Point 6

- Section 4&5 Towers 47-61 have been erected and stringing operations completed with some snagging works and tower furniture installation required to finish.
- Continued deliveries aggregate, reinforcement, concrete, trackway, low-loaders for plant movements, fuel, tower steel, conductor drums. Route to the 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 Route section 6 Tie in CS80-Dalchork substation wiring operations have now been completed with some OPGW installation works expected June 2022.

Loch Buidhe Remote End Works Update



Loch Buidhe Substation works update

- We have completed outage works at Loch Buidhe substation.
- We are ongoing with Protection and Control wiring checks within the existing control building.
- Continue to monitor construction traffic on Migdale road.

Planned upcoming works until June 2022

- As this section of the project is nearing completion there should be a reduced number of traffic movements on the Migdale Road with most vehicle LGV's and site vans/cars.
- Final cable sheath testing.
- Minor snagging works reinstatement.
- Complete commissioning checks.
- Energisation end of April 2022.
- Main Deliveries expected until the end of April 2022 is noted below. The project anticipates a maximum of 4no 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.
- Aggregates from Pat Munro Dornoch.
- Remove (off hire) plant from site construction plant (low-loaders).

Dalchork Substation Development Update



The progress within the period includes the following activities:

- Completion of wiring of external equipment.
- Completion of wiring protection and control panels, RTU in Control building.
- Substantially complete commissioning check of protection and control systems.

Planned upcoming works until June 2022

- Continue Commissioning of all systems at Dalchork.
- Main Deliveries expected until end of April 2022 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.

Remote ends updates: Lairg GSP (Saval)

Progress to date

- Completed all civil pre-outage works.
- Commenced installation of control panels and cables.

Planned works

- · Ongoing with installation of cables.
- Commence wiring works in plant and panels.

Remote ends updates: Cassley GSP (Overscraig)

Progress to date

- Completed all civil pre-outage works.
- Commenced install of control panels and cables.

Planned works

- Ongoing with install of cables.
- · Commence wiring works in plant and panels.

Lisa Marchi

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