

North London Reinforcement project (NLR)

Pelham Community Liaison Group

nationalgrid



Purpose of this meeting

- Introduce National Grid and the project team
- Explain why work is needed at Pelham
- Set out what the work involves and when
- Share traffic management measures, mitigations and how we plan to work with you

The project team

- National Grid project managers
- Construction Partners
- Local engagement and communications team

Who are National Grid?

- We run the high-voltage electricity network and keep electricity flowing across the country
- We need to modernise the electricity network so it can carry more clean, renewable energy and meet growing demand reliably
- We upgrade older equipment to keep supplies reliable
- We don't generate or sell electricity
- Our work is regulated by Ofgem



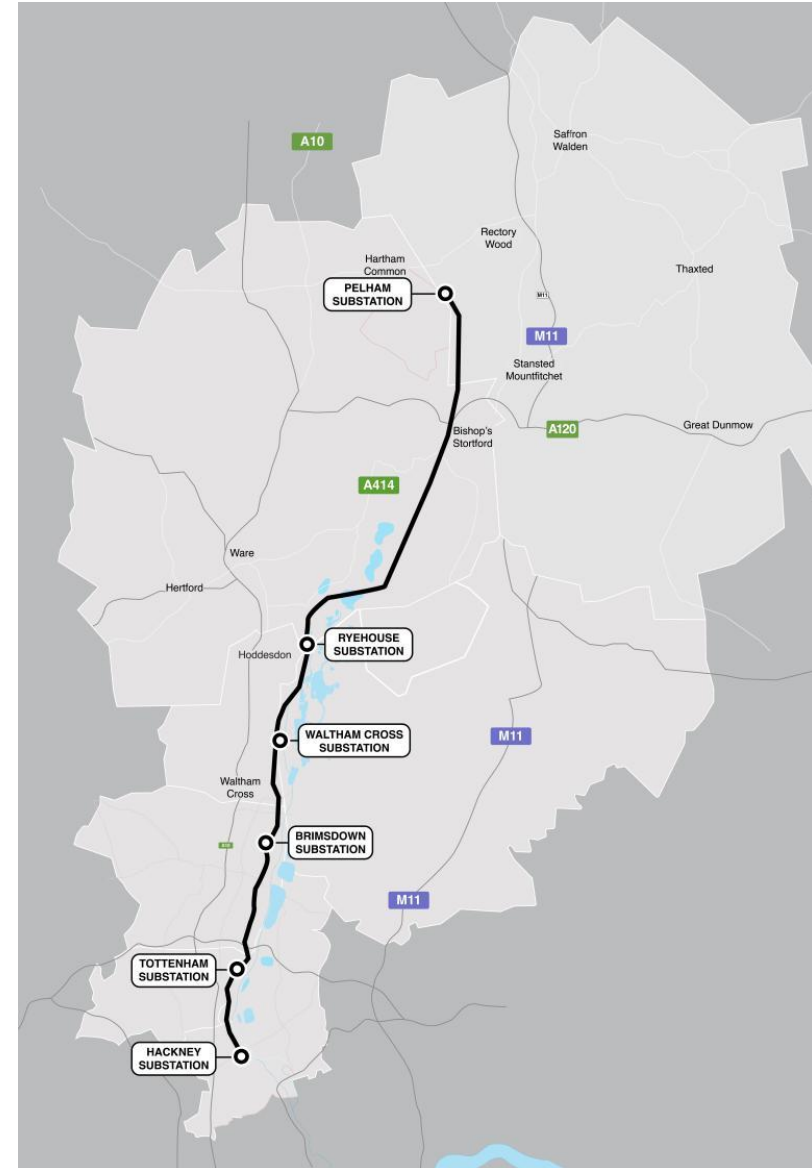
What is the North London Reinforcement project?

- A major upgrade of existing electricity infrastructure
- Allows more electricity to flow safely and reliably
- We will be upgrading and modernise substations
- These substations have supported the area for over 60 years and need updating to meet future demand



Why is the North London Reinforcement project needed?

- NLR is part of The Great Grid Upgrade, a national programme to modernise the electricity network
- The grid was originally built for fossil fuel power, but demand for electricity is growing as we move to cleaner energy
- Electricity demand is increasing
- To maintain reliability, a stronger network is required



Why does the project have to include Pelham?

- We know infrastructure change and development raises concerns
- Equipment here is ageing and needs upgrading
- Pelham is a key part the wider network
- Using existing infrastructure reduces wider disruption and the need for more pylons and substations



Works at Pelham

- Upgrade and extend the substation
- Install new equipment to carry more electricity
- Remove 11 pylons
 - 4 National Grid owned
 - 7 UKPN owned
- Reroute a short section of overhead line
- Underground some cables

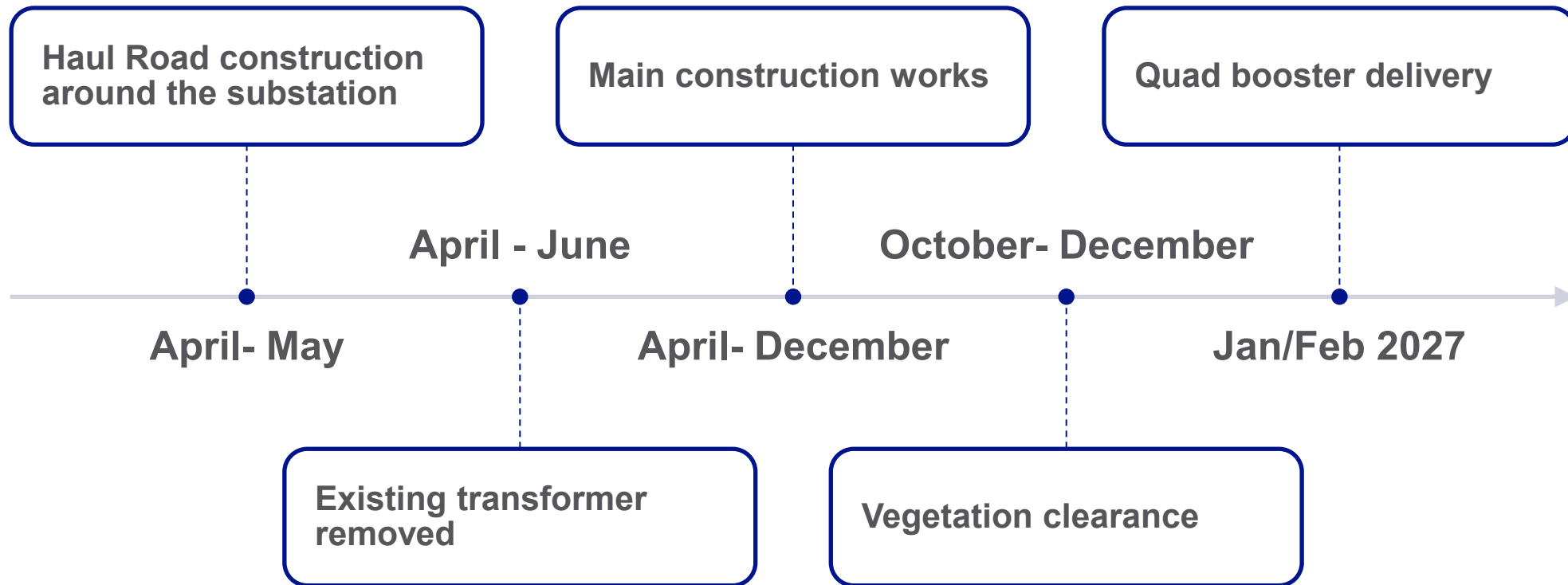


When will this be taking place?

- We anticipate works will continue until 2030
- Activity will take place in phases, with periods of increased activity followed by quieter periods
- Timing depends on planned and unplanned electricity outages
- Outages are tightly controlled and depend on multiple factors across the country



Expected timeline 2026



Traffic management

- Working with local highways to agree routes
- Implementing measures to reduce movements during peak times
- From June there will be up to 30 HGV movements per day
- No road closures for most activities
- Short-term closures for quad booster delivery only
- Public footpath closures are in place for safety



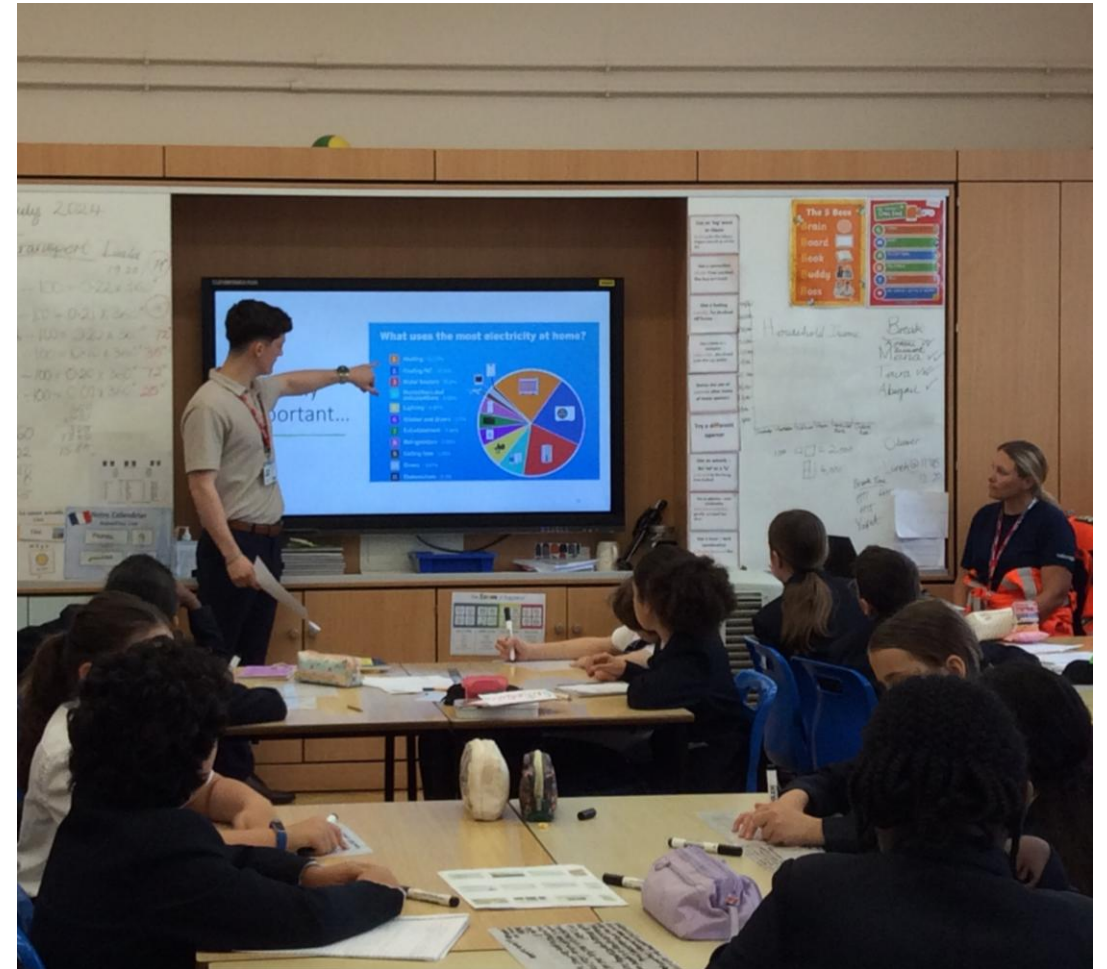
Investing in your community

- We expect a Community Fund of over £3.5 million will be available across the whole NLR project
- This fund will be shaped by local priorities
- We will work closely with local residents, community groups, charities and elected representatives to understand what matters most
- We want the funding to support projects that make a long-term difference to the local area



How we'll support the local area

- Working with local schools to run talks and workshops about science, engineering and careers
- Promoting job opportunities linked to the project
- Supporting local charities and community projects, including staff volunteering
- Environmental volunteering, such as habitat improvement and local clean-ups



The local environment

- Reducing the number of pylons in the local area
- Planting new trees and creating two new ponds to support protected wildlife, including Great Crested Newts
- Improving local habitats, with more space for plants and wildlife
- Aiming to achieve a minimum 15% biodiversity net gain across the project



Next steps

- Hold community fund workshops with charities and local non-profits
- Finalise traffic plans and confirm no-movement times
- Ensure the project webpage is up to date
- Be in touch about major milestones and arrange a future CLG meeting



Communications

- **Website updates** – highlighting significant milestones and project updates.
- **Mailouts and WhatsApp channel** – detailing potential road closures and other real-time updates to help minimise disruption.

Community relations team contact

- **Contact us by email**
northlondonreinforcement@nationalgrid.com or phone at 0800 538 5398 (Mon – Fri, 9am - 5pm)
- These channels will be used to respond to any enquiries you may have

Project website



Join our WhatsApp channel



Thank you

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