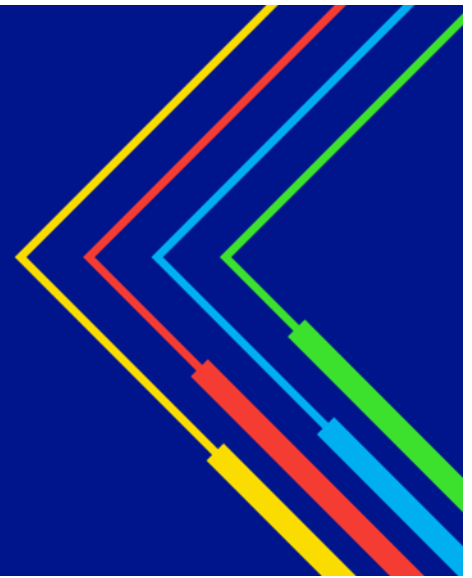


# Bredbury – South Manchester



## Frequently Asked Questions – August 2020

### **Who is National Grid?**

National Grid Electricity Transmission plc owns and maintains the electricity transmission network in England and Wales.

Electricity is carried from power stations through a network of high voltage overhead lines and underground cables owned and operated by National Grid. At substations the voltage is stepped down and local electricity distribution companies like Electricity North West take over and supply it to homes, schools, offices, factories and other premises.

### **What work are you doing?**

We need to replace the existing underground electricity cable which connects the pylons at the Trans Pennine Trail, behind Powerleague, and at Penny Lane, off Lancashire Hill.

### **Why are you doing this work?**

The existing cable is nearly 60 years old. We've maintained and repaired it for as long as possible, but this is no longer efficient. To keep the network in first-class working order and help meet future electricity demands, we must now replace it. The work represents a substantial investment in the region's power network and will help keep everyone supplied with power at the flick of a switch.

### **Have residents been informed of the work?**

We've written to residents across the area on a number of occasions. In 2019 we let them know about our survey work.

We started to install the ducting for the replacement cable in November 2019, which we've now completed. We're writing to residents to let them know about what we're doing next in their immediate area as we start work to pull the cable through the ducts.

### **Is planning permission required?**

No. The works are permitted development and don't require planning permission. This has been confirmed with Stockport Metropolitan Borough Council (Stockport Council).

## **CABLE REPLACEMENT WORKS**

### **When did you start work to replace the cable?**

We started work in November 2019.

### **When will the work finish?**

We expect to complete the cable replacement work and any land reinstatement by December 2021.



### **How will you install the cable?**

There are number of different ways to install cables. For this project we've used ducts. Because we can install ducts in shorter sections with fewer open trenches, it reduces risk and disruption to the general public. We'll start work to pull the cable through the ducts at the end of August.

We'll install the cable in sections of around 20-30 metres. The point where one section of cable ends and another begins is known as the cable joint. The areas where we make the joins are known as joint bays.

### **Where will you work and when?**

Our timescales may be subject to change and the weather can also impact our work in certain areas. For example, we try to avoid working in parks when the ground is very wet, to avoid making too much mess.

We'll write to you in advance to let you know when we'll work in your area.

<b>Location</b>	<b>Current approximate programme</b>
Heaton Norris Park (joint bay)	Late August
Penny Lane (pylon)	Late August – December
Higher Bury Street (joint bay)	Early September
Green Lane (car park)	Early/ mid-September
Craig Road passageway and pylon	Mid-September – December

### **How long will it take you too pull the cable through the ducts? What happens after you've dug all your trenches?**

It'll take us around a month to pull the cable through the full length of the route.

### **Where are the joint bays?**

The joint bays are in Inchcape car park on Green Lane, in Heaton Norris Park and Higher Bury Street. We've deliberately chosen the joint bay locations to give us enough space to install the cable with minimum disruption. We don't expect this work will affect the local community but we'll write to residents to let them know when we'll be working in their area.

### **What will you do at the pylons?**

After we've pulled the cable through the full length of the route, we'll need to connect the it to the pylons at Penny Lane and behind Powerleague. Before we start work at the pylons, we'll need to erect scaffolding around them. This is so our engineers can safely carry out the work to connect the cable to the pylon. You may see us put up the scaffolding from October. We'll need to keep the scaffolding in place until we complete our work on the pylons around mid-December.



## **COMMUNITY IMPACTS**

### **Will your work affect my electricity supply?**

We don't expect the work to affect anyone's electricity supply. We operate at high voltages that aren't fed directly into homes, schools and hospitals. These are supplied at a lower voltage by your local electricity distributor.

### **Will you close any footpaths?**

While we carry out our work, we'll need to close a section of the Trans Pennine Trail (TPT)/ NCN62 at Penny Lane. We'll need to close it between 17 and 30 August 2020 while we pull the cable through the ducts. We'll need to close it again between 27 September and 11 December 2020 while we connect the cable to the pylon.

### **How will I know when the footpaths will be closed?**

We'll liaise with Stockport Council and advertise any temporary footpath closures in the local press.

We'll write to local residents to let them know when footpaths near them will be closed. We'll also put up posters near the footpaths in advance, to let people know when they'll be closed.

### **Will you close the parks while you work?**

No. We'll only need to close off our working area around the joint bay in Heaton Norris Park while we work. The rest of the park will remain open.

We'll reinstate areas where we've worked after we've pulled the cable through the ducts around mid-September.

### **How will your work affect trees?**

We've worked with an independent tree expert and Stockport Council's Senior Arboriculture & Habitat Officer to minimise the impact on trees in the area. We needed to take down some trees and prune others. We'll plant up to four trees for every one we take down and we'll work with Stockport Council to agree a suitable tree replanting scheme.


### **Will work happen all of the time?**

No. In order to keep disruption to a minimum, we'll work in short sections. At times it may appear that nothing is happening, depending on where you live, because we're working elsewhere. We'll keep nearby residents informed when we work in their area.

### **What will be done to provide on-site security?**

We take robust measures to make sure that our sites are safe and secure at all times. Each location will be made secure and the main compound will have 24-hour site security, including CCTV. We'd ask anyone who sees any suspected criminal activity taking place on our sites to call the Police immediately.

### **Are all the people who work on the cable National Grid employees?**



We use experienced, well-trained and properly qualified contractors to carry out our work. For example, we're using Morgan Sindall for the Bredbury to South Manchester cable replacement project. All contractors are managed by National Grid and we monitor their performance closely. Any feedback about our contractors can be made via our Community Relations helpline.

### **WORK DURING CORONAVIRUS RESTRICTIONS**

#### **What are you doing to protect people?**

Our people working on-site are doing so under stringent health and safety measures to protect not just themselves but also the communities in which they operate from Covid-19. We'll keep the situation under constant review and we'll assess our contractors' safe working practices and use of PPE as work progresses.

If you'd like to find out more about how National Grid are responding to coronavirus please visit [nationalgrid.com/group/responsibility-and-sustainability/how-we-are-responding-to-coronavirus](https://nationalgrid.com/group/responsibility-and-sustainability/how-we-are-responding-to-coronavirus)

### **COMMUNITY RELATIONS**

#### **What benefit will the project bring to the local community?**

Connecting cleaner, greener, low carbon energy sources benefits us all environmentally and helps meet our energy needs into the future which is vital to sustain the way of life we all enjoy. More directly at a local level, we work hard to lessen the impact that new energy infrastructure can have and where we can't adequately mitigate impacts on local amenity, we look to undertake practical offsetting measures. Such measures may include landscaping and planting works, road repairs and improvements, all of which can leave a lasting positive benefit, whilst also offsetting the impact of our works. There are positive benefits too to local economies through subcontracting construction works, plant hire, accommodation, catering or local services.

National Grid behaves as a responsible business and is committed to investing in the communities where it works. Charitable and community groups can apply for grant funding for community projects that benefit local people in areas where National Grid is operating through our Community Grant Programme. Details are available online at <https://www.nationalgrid.com/responsibility/community/community-grant-programme>. (Use the drop down arrow next to community to access more information).

#### **How can we get in touch if we have any questions while work is underway?**

If you'd like any further information or have any questions about what we're doing, please contact our Community Relations team on 0800 073 1047. They're available daily from 7am to 7pm. For the latest project information, visit [www.nationalgridet.com/bredburycable](http://www.nationalgridet.com/bredburycable)