# national**grid**



## A new substation at Chilling Lane is required to connect IFA2, an interconnector between the British and French transmission systems.

We wrote to you in May to update you on the progress of the first phase of our work. Since then the site team has been busy working on the civils activities.

We emailed those of you who have subscribed earlier in the year to let you know that, due to the unexpected weather we experienced earlier this year and the need to carry out additional work during site set-up, the programme has been delayed. As a result, the civil work will continue alongside the Mechanical and Electrical work at the substation, and is expected to be completed in the new year.

The second phase of our work, starting from autumn, will be connecting the substation to the network. As these works will involve machinery there will be ongoing construction noise, but we expect the overall levels to reduce as work progresses. This phase will continue until the end of autumn 2019. From this point we will start commissioning the equipment and would expect construction activity to be substantially reduced.

Safety is one of National Grid's core values, and we constantly look to review our site safety and access processes, and will continue to do so throughout the project. For example, in addition to the regular 'Toolbox Talks' on site ensuring the teams are following safe working procedures, we have carried out retraining for the convoy drivers.

If you want to receive updates, please call 0800 019 2054 or email nationalgrid@chillinglane.com

For further information please contact:

T: 0800 019 2054 W: www.nationalgrid.com/chillinglane E: nationalgrid@chillinglane.com

# Workman's Lane and Chilling Lane footpath diversion

When we first set up the site in spring this year, we closed the footpath along Workman's Lane and part of Chilling Lane, and set up a diversion using existing footpaths in the area. We have listened to your concerns regarding the length of the diversion route and have worked with the local council to establish a temporary local diversion. The temporary local diversion route uses the IFA2 cable working area and is shown on the map above.

The official footpath closure will remain in place as there may be occasions where the temporary local diversion has to be closed to carry out works safely. Where we are aware of a long term closure then we will write to notify you.

### **Traffic management**

As a reminder, we are doing the following to manage our vehicles:

- Using an escort vehicle to manage speed and access. On a trial basis, this will be:
  - 10mph through the village
  - 15mph on Chilling Lane
- Holding HGVs in an off-road holding area with engines
  switched off
- Collecting smaller deliveries at the holding area for inclusion on another vehicle going to site

As a result of additional site works and weather delays, our working hours are changing so that we can meet our connection date, and from Saturday 22nd September we will be working:

### Monday to Friday, 8am – 6pm Saturday, 8am – 5pm Sunday, 9am – 4pm

The work during the extended hours (Saturday 1pm -5pm and Sunday 9am - 4pm) will be the quietest work and we will not be bringing any deliveries to site.

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We will be holding two drop-in evenings during October, where you can meet the team and ask any questions. We will write to confirm the dates in the coming weeks.

#### For further information please contact:

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#### **Traffic profile**

The activities outlined for the next phase of work have been mapped out. The graph below shows the average number of vehicles coming into and out of the site daily for the next seven months of activity.

- Site team vehicles are domestic cars and vehicles up to the size of transit vans
- 75% of HGVs will be up to 10m in length and 30T in weight, and 25% will be up to 12m in length and 40T in weight

#### NGET average daily movements





NGET			IFA2
Site establishment and clearance		Winter 2018	Preparation work
Preparation work and delivery of equipment		Spring 2018	Site establishment
Construction - civils work		Summer 2018	Construction
Construction - civils work	Construction - mechanical and electricals work	Autumn 2018	Site shutdown to
Site shutdown over Christmas (Approx. 2 weeks)		Winter 2018/19	minimise disturbance to overwintering birds
Construction - civils, mechanical and electricals work		Spring 2019	
Commissioning and testing		Summer 2019	Construction and connecting cables
Project completion		Winter 2019	Project completion
			NGET team on site

Site shutdown

Work complete