Sydenham Road Substation Project

Spring 2019

SONI

The current. The future.

Who is SONI – and what do we do?

SONI (System Operator for Northern Ireland) operates the electricity grid. We bring electricity to every part of Northern Ireland, and plan ahead for future growth. A better energy supply means greater prosperity in the years ahead.

At SONI, we want everyone to share in that brighter future. From our control centre in Belfast, we manage, operate and plan the development of the electricity transmission grid. The transmission grid brings power from where it is generated to where it is needed throughout Northern Ireland.

We match supply and demand for power, every second of every day.

SONI works in cooperation with NIE Networks to develop the electricity grid infrastructure.

Investing in and improving the grid is essential to make your supply of electricity more reliable and cost effective. It also supports economic growth and enables competition.

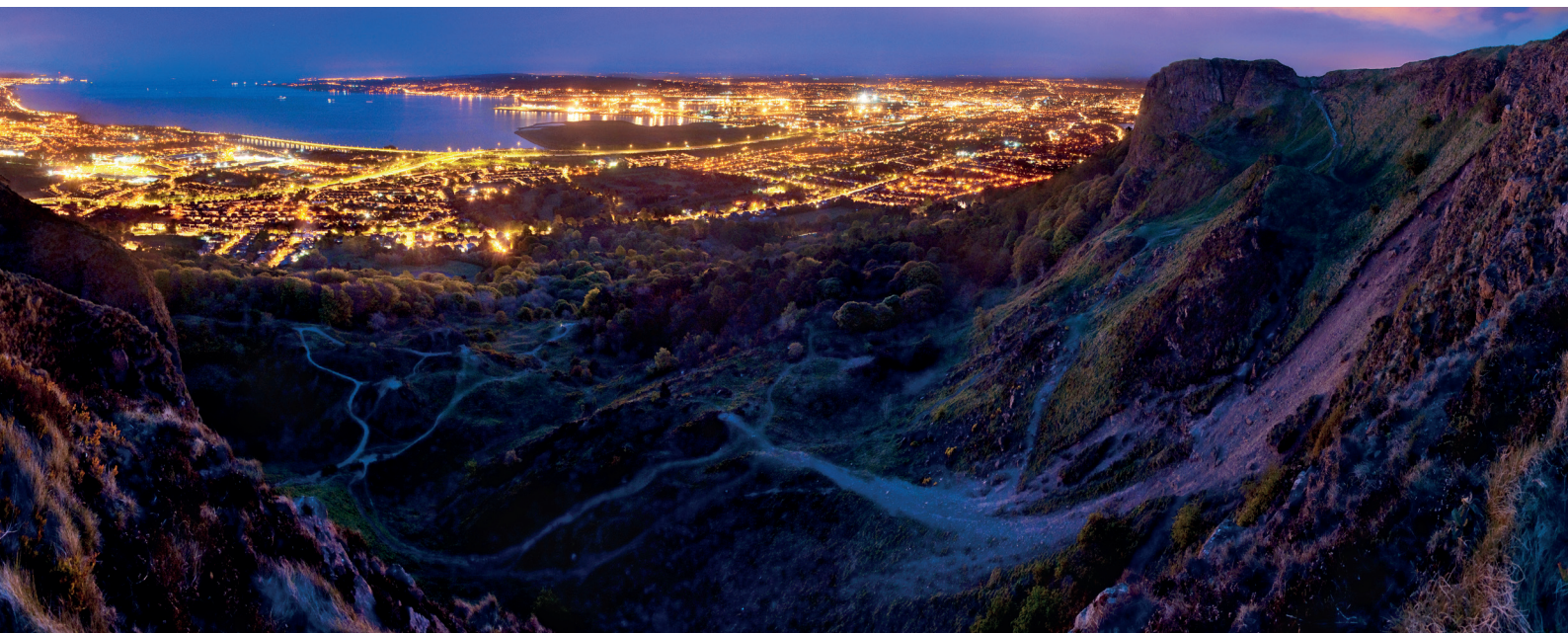
What is the Sydenham Road Substation Project and why is it needed?

SONI has responsibility for the consistent and reliable transmission of electricity on our high-voltage grid. Studies have been carried out jointly with NIE Networks to assess what improvements are needed to the Belfast Harbour and Belfast City Centre area to meet future electricity demand.

To strengthen and increase the capacity of the grid within the Belfast Harbour and Belfast City Centre, SONI is proposing to build a new substation to be located between Sydenham Road and Hamilton Road. This new substation will be connected to an existing substation at Ballygowan Road, using an overhead line that is already in place.

SONI will prepare a full planning application for the Sydenham Road Substation Project which will be submitted to and determined by Belfast City Council.

When in place, the new substation will ensure that the Belfast Harbour and Belfast City Centre area will have enough electricity to meet demand in the coming years. This will help to facilitate continued economic growth, attract investment and enable job creation.



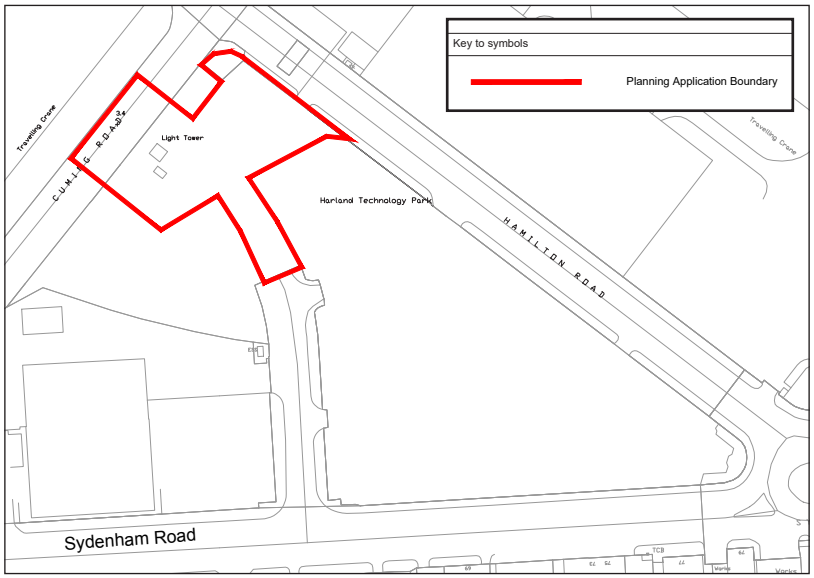
The Technology

The Sydenham Road Substation Project will comprise of the following:

- Construction of a new 110/33kV substation, associated equipment and proposed access road located approximately 120m North of no. 65 Sydenham Road

We aim to create as little disturbance as possible. The substation technology is proposed on the basis of its technical performance in supporting the electricity network and minimal physical footprint.

Below is a map of the planning application boundary for the Sydenham Road Substation Project;



How can you get involved?

At SONI, we always prioritise consulting with the local community before we submit a planning application. By working together, we can create a stronger and better electricity grid with the least possible impact on the local area.

We intend to submit a planning application to Belfast City Council in late Spring 2019. Ahead of the submission, we will be hosting a community consultation event where members of the public can drop in, view information about the proposals and chat to members of our team. This will allow feedback to be submitted directly to SONI, which will be taken into consideration during the project design.

After submission of the application, members of the public will also have the opportunity to submit their views directly to the Council.

We evaluate all the feedback we receive and try our best to develop the project around your views. Please find our contact details on the back of this brochure if you want to get in touch.

Please visit our website – **www.soni.ltd.uk/the-grid/projects/sydenham-road-substation/the-project/** to find out how the project is processing.

Contact information

Address
Sydenham Road Substation Project Manager
SONI Ltd.
12 Manse Road
Belfast
BT6 9RT

Phone
+44 (0)28 9079 4336

Email
info@soni.ltd.uk

Castlereagh House, 12 Manse Road, Belfast BT6 9RT • Telephone: 028 907 94336 • www.soni.ltd.uk

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