How to receive our maps

Scottish and Southern Electricity Networks (SSEN) are pleased to offer the opportunity for you to receive our network mapping information in a Shape file.

A shapefile is a GIS vector data format for storing the location, shape, and attributes of geographic features. In this case, the features are the various assets that make up the SSEN network, and when loaded into a Geographical Information System will relate to positions on Earth's surface.

You can request SSEN's full network shapefiles free of charge from mapping.services@sse.com stating what the data will be used for. A Data Licence Agreement must be completed and signed by you and countersigned by SSEN's Asset Data Manager before the files can be issued.

It is important to note that the asset data provided is only current as of the date extracted and must **NOT be used for safe dig purposes**. Safe dig records can be requested from mapping.services@sse.com. Access to our secure GIS website which displays up to date network records can also be provided on request.

You can also request a quarterly update of the shapefiles, which will be issued at pre-determined intervals throughout the year.

All shapefiles must be sent by using the SSE File Transfer software. You will be required to sign up to this service free of charge to receive the shapefiles.

The following data comprises 'Full Network' shapefiles:

- Overhead Line Routes for all voltages
- Overhead Line Text
- Underground Cable Routes for all voltages
- Underground Cable Text
- Ancillary Cables
- Joints
- Poles
- Towers
- Substations

Who do I contact if I have any questions?

mapping.services@sse.com