

# FAQ Investment Plan Maps

## Why is my area not being invested in?

- There are two possible reasons; firstly, the local electrical network in your area could receive investment at a later date (subject to analysis of the electrical network) or secondly, the local electrical network does not require investment as a result of the electrical network operating satisfactorily.

## How up to date is this information?

- This information is correct as of March 2017 and will be updated at a future date.

## Why has investment been removed from the map?

- There are two possible reasons; firstly, the planned investment works have been completed or secondly, the investment works have been deferred as a result of alternative investment works being undertaken. If investment works are deferred, justification is required and the works completed at a later date.

## How accurate are the estimated completion dates?

- The completion dates specified within the map are provided as an indication and may be subject to change due to unforeseen operational circumstances.

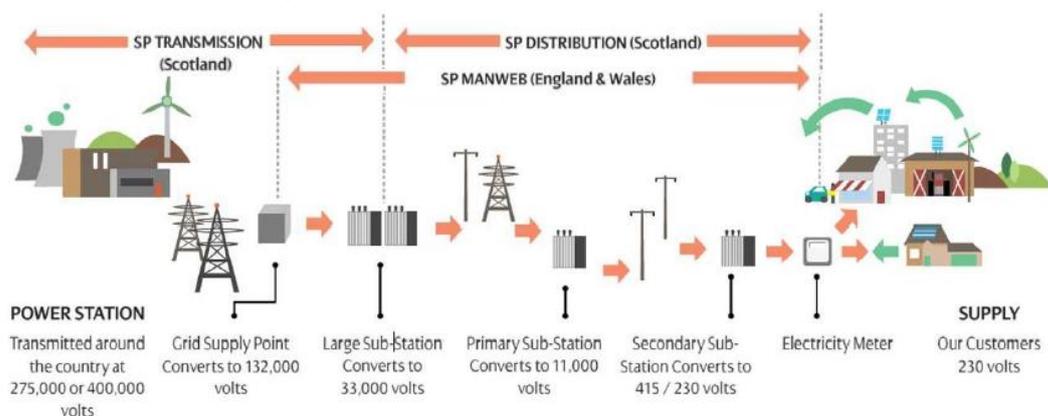
## Why is the map blank when I open it up?

- To be able to see where investment is taking place you can use our search bar or zoom in to see investment in a particular area within our operating boundaries.

## What is the difference between Transmission and Distribution?

Our **Transmission** business takes electricity generated from power stations and large windfarms and transports it through our transmission network consisting of over 4000 kilometres of overhead lines and 320 kilometres of underground cables. Our **Distribution** business then takes this power from transmission and converts it to a safe level to power our towns and homes through 40,000 kilometres of overhead lines and 65,000km of underground cables.

Please see below a visual representation of the structure of the network



### **What is 'Asset Modernisation'?**

- Equipment has become outdated and so will be brought up-to-date to ensure improved reliability and performance

### **What is 'Asset Reinforcement'?**

- The electrical asset is being strengthened to improve its ability to manage faults and to cope with increasing electrical demand resulting in increased stability of the network.

### **What is 'Overhead Line Modernisation'?**

- Part of this Overhead Line has reached the end of its life and so will be replaced to ensure the chance of unplanned outages is reduced, and the working life of the Overhead Line is extended