Plan a power route from your chosen power source (either the power station in Dorchester or Bracknell) to your chosen substation location.

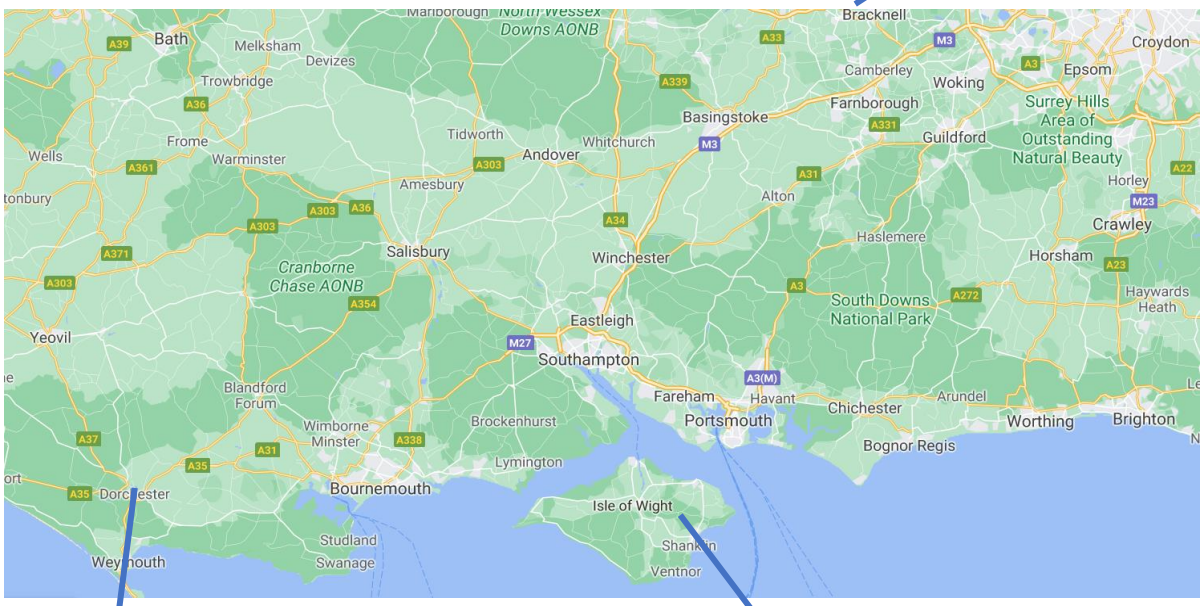
You can use a mixture of overhead and underground cables to connect your power supply. It's down to you to choose what you think the best power station and route will be and why.

When you plan your route, please take into consideration the following points:

- Underground tunneling and cabling is more expensive that overground lines.
- Crossing water is more difficult and costly, especially if the body of water is used recreationally (for sailing or water sports etc.)
- It is often easier to put lines close to main road or motorway as planning permission will already be granted. Running a power line along a main road also make access for maintenance easier too.
- It is very expensive to install lines or underground cabling through a conservation area.
- It is almost impossible to use land of 'scientific interest' because of the biodiversity that is protected by these areas.
- Using areas of outstanding natural beauty are often difficult to use due to local protesting.
- If an area has water that contains Newts, these should be avoided as they are an endangered species.
- The longer the route, the more expensive it will be as you'll require more equipment and maintenance.

Power Source options

Bracknell Power Station



Dorchester Power Station

Queen Victoria Housing Estate

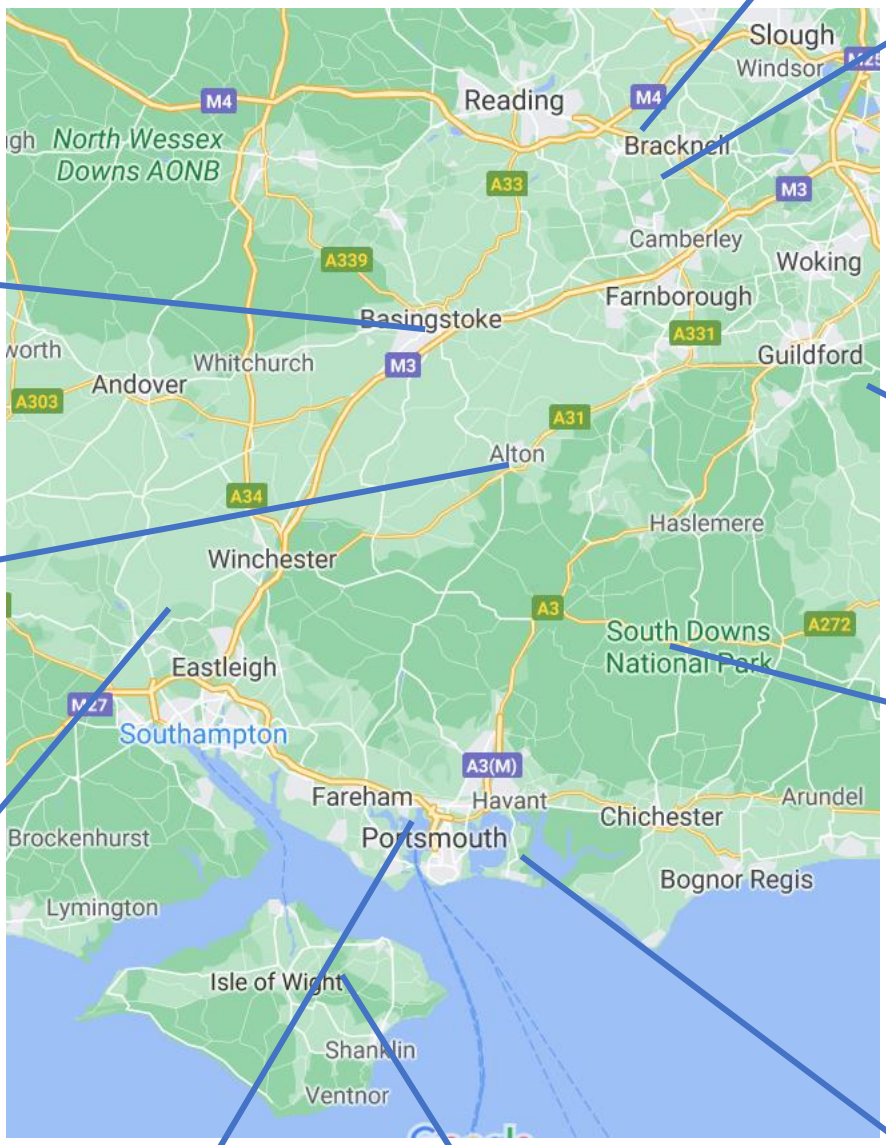
Bracknell Power Station to Queen Victoria Housing Estate

Bracknell Power Station

Swinley Forest- national forest with walking and mountain bike trails.

Basingstoke- large town and population of around 250,000.

Basingstoke Canal is also an area of scientific interest.



Edge of Surrey Hills-area of outstanding natural beauty

Alton- picturesque village and conservation area

South Downs National Park- area of outstanding natural beauty

Baddesley Common- area of scientific interest

Hayling Island- 'undisturbed' holiday area with water sport activities and families

Queen Victoria Housing Estate

Portsmouth- busy and populated town and seaside resort.