



## Balfour Beatty

*“Great Western Electrification from Bristol Parkway to Cardiff”*



Final Registration

As part of the overall Great Western Electrification project from London to Cardiff, this scheme covered the area between Bristol Parkway and Cardiff at a distance of 77km.

Continuing the strong relationship with Balfour Beatty on electrification projects, Pod-Trak were engaged as a key supplier to provide skilled teams to work on SPS installation, wiring and final registration. This was backed up by the provision of Construction Management, Engineering Support, POS Planning, Lift Planning, POS and Plant.

The Pod-Trak teams moved through sections of the project to carry out final registration and ensure the new OLE was ready for entry into service. All assurance paperwork was completed and submitted to the client for each location.

Works were delivered over a series of weekend and midweek possessions with a number of key blockades where a huge amount of work was delivered.



One of many bridges on the route

Including the along track works, Pod-Trak were also responsible for the tie-in to the Hitachi Depot at Stoke Gifford.

Having worked in the depot on numerous occasions and ongoing OLE maintenance the team were familiar with the depot

procedures and this proved to be an advantage for the client.

On the 6th January 2020 the first test train ran on electric power from Cardiff Central Station bringing to an end a long project to electrify the entire route from London Paddington.

SPS  
WIRING  
REGISTRATION

APRIL 2018 –  
FEBRUARY 2020

VALUE  
£5.5m

