

Introduction

Network Rail appointed EFA Engineering to provide continued support for the handback and close-out of projects delivered under the SCO SCADA TPCMS (Supervisory Control and Data Acquisition - Traction Power Centralised Management System) Programme.

Background

The objective was to establish a progressive approach to project handback, ensuring that project documentation, Health & Safety Files, engineering records, and close-out activities were managed throughout the delivery lifecycle rather than being deferred until project completion.

The Challenge

The SCO SCADA TPCMS Programme comprised several projects at varying stages of completion, each requiring significant coordination between Network Rail, delivery partners, and suppliers.

Key challenges included:

- Inconsistent progress across projects
- Varying levels of Health & Safety File completeness
- Incomplete as-built documentation and engineering records
- Limited visibility of close-out status and programme-wide progress
- Multiple stakeholders involved in handback process
- The need to establish a repeatable framework for future project close out

The Results

The engagement established a structured and progressive handback methodology for the SCO SCADA TPCMS Programme, improving visibility, governance, and close-out performance across the portfolio.

Our work delivered measurable impact:

- Improved programme-wide visibility of handback progress
- Enhanced coordination between Network Rail, suppliers, and stakeholders
- Progressive completion and submission of Health & Safety documentation
- Improved management of engineering records and as-built information
- Reduced risk of delays associated with project close out
- Creation of a repeatable handback framework for future programmes
- Clear recommendations to support successful programme completion

If you're facing delivery challenges or want to improve efficiency in complex infrastructure programmes, EFA Engineering can help. Our team brings clarity, speed, and value to every engagement – with solutions that are grounded in data, experience and built for impact.

Contact us today to explore how we can support your next project.

Why EFA Engineering

EFA Engineering was selected for our experience in taking ownership of processes across multiple live projects, developing robust reporting arrangements, and creating sustainable methodologies that would support the successful close-out of the wider programme.

How EFA Responded

EFA provided a dedicated project handback lead, supported by specialist engineering resources, to drive programme close-out activities. Acting as the central point of contact between Network Rail, Telent, and delivery partners, the team established a structured approach to assessing handback readiness across the portfolio.

EFA reviewed project records, validated available documentation, and assessed the completeness of Health & Safety File information. The team compiled project registers, developed a programme dashboard to improve visibility of progress, and implemented reporting and escalation processes to support governance and decision-making.

Key close-out indicators were monitored throughout. Regular reporting and targeted recommendations helped drive the resolution of outstanding requirements and support the completion of remaining activities.