



High Reputational Risk Project Delivery

Client:	Network Rail
Contractor:	SPL
Other stakeholders:	NR LNE Route & Operations
Contract value:	£250K
Duration:	6 months

CHALLENGE

In order for a multidisciplinary electrification project to proceed, certain key construction and commissioning elements needed close examination. Network Rail (NR) sought assurance evidence which involved following a strictly regulated readiness evaluation process. For works that would require cancellation of regular passenger and freight services, NR required all 1. enabling project elements to be complete and 2. constructing and commissioning activities showing a 90% likelihood of completion during the allotted window after taking into account all potential risks. Overrun of the site works preventing scheduled train services from resuming would lead to reputational damage for Network Rail.

Perspicacity Consult was engaged to deliver the regulated Contractor and Client readiness evaluation to this.

APPROACH

- Set up regular progress and readiness assessment meetings, making sure relevant stakeholders would be present.
- Created a roster to identify on-call and site supervision for the commissioning events and ensured this was communicated to all parties.
- Reviewed the contractors programmes to ensure the construction sequence was achievable and the scope correct.
- Organised and chaired Quality Schedule Risk Assessments (QSRA) to quantify the risk margins to programme activities and oversaw the Monte Carlo analysis and QSRA outcome process.
- Identified commissioning programme milestones, hold points and contingency plans and created commissioning reporting tool. Briefed the managers and engineers involved in the commissioning event.

OUTCOME

Readiness for the construction / commissioning events was regularly assessed and focus brought to issues needing timely resolution. Successfully ensured that all the commissioning events commenced and concluded within the planned timescales, safeguarding Network Rail's reputation.