

Activity 5 - Network Rail Interface – Stage 1

Problem identified : There are a wide range of issues concerning Network Rail, eg : the costs of stray current protection, Electro-Magnetic Interference (EMI) protection, problems of track and signalling maintenance where there is parallel running, and various issues concerning the sharing of station facilities and access to NR land and property generally. There is a belief that cost and time could be saved by identifying best practice to deal with these issues.

Scope of Work : This activity represents the first stage of the study.

A report will be prepared which examines the different experiences of tramway and National Rail interfaces through case studies of:

Midland Metro
Nottingham Express Transit (NET)
Croydon Tramlink

Sheffield Supertram?
Manchester Metrolink?
Liverpool?

The report will compare and contrast the experiences on each of these schemes, drawing out common themes and areas of particular risk for the tram industry.

The report will conclude by recommending areas for further review with Network Rail in order to define clear interface guidelines aimed at reducing management and cost risks.

Note possible interface with Activity 1.

Timescale : 6 months

Likely Benefits : Basis for proceeding to Stage 2, which will produce interface guidelines and estimate potential cost savings by adopting these.

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