

HSUK INTERCITY LINKS IN NORTHERN POWERHOUSE REGION

HSUK Northern Powerhouse services continue to Edinburgh & Glasgow via new cross-Border high speed line.

Newcastle - Edinburgh : 37 minutes

Edinburgh - Glasgow : 20 minutes

To calculate journey times on longer routes (e.g. Newcastle-Leeds) add 2 minutes 'dwell time' at intermediate stations.

Newcastle-Leeds JT = 15+2+26+2+15 = 60

Journey times & routes interlinking major Northern Powerhouse cities based on detailed HSUK 'Demonstrator Timetable'.

Preston & East Lancashire

Bradford

Newcastle

Darlington

York

Edinburgh & Glasgow

Hull

Leeds

Doncaster

Sheffield

London & Midlands

Liverpool

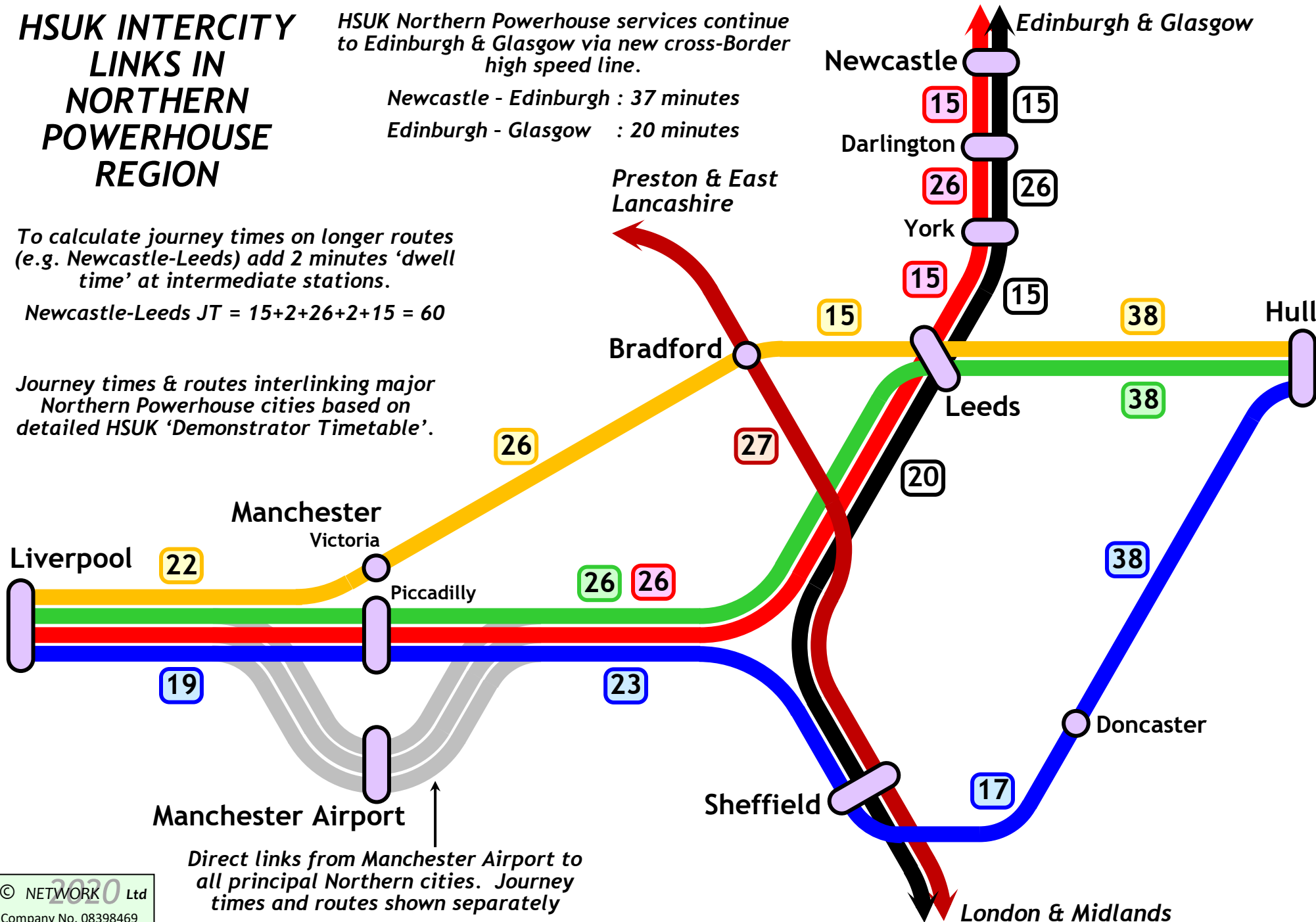
Manchester

Victoria

Piccadilly

Manchester Airport

Direct links from Manchester Airport to all principal Northern cities. Journey times and routes shown separately





HSUK AIRPORT LINKS IN NORTHERN POWERHOUSE REGION

To calculate journey times on longer routes
(e.g. Newcastle-Manchester Airport) add 2
minutes 'dwell time' at intermediate stations.

Newcastle-Manchester Airport JT
= 15+2+26+2+15+2+37 = 99

Journey times & routes interlinking major
Northern Powerhouse cities based on
detailed HSUK 'Demonstrator Timetable'.

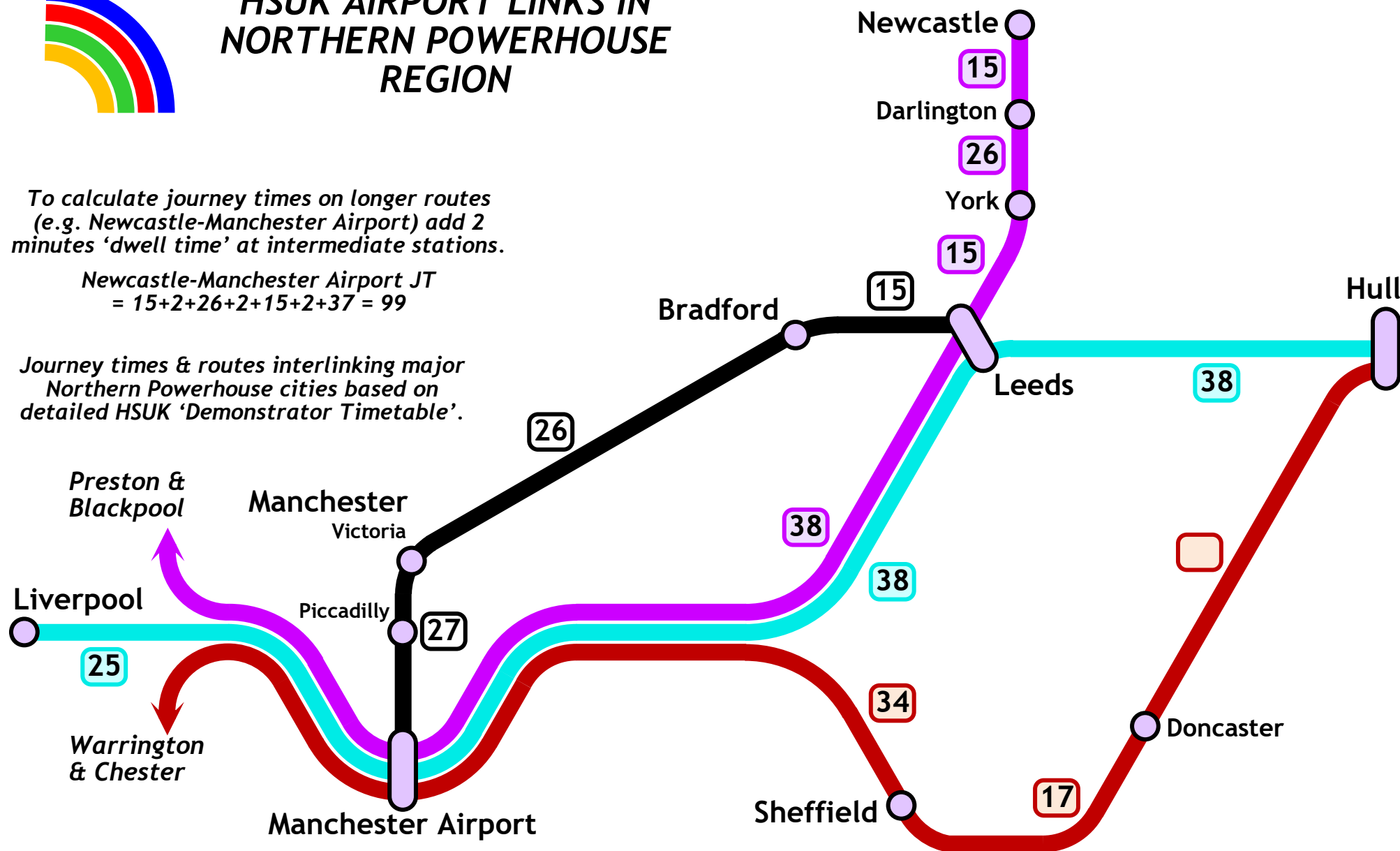


Diagram only shows direct links from
Manchester Airport to principal Northern
cities. Other intercity links not shown