Our vision is of a thriving North of England where modern transport connections drive economic growth and support an excellent quality of life.

About Northern Powerhouse Rail

This is a transformational programme to better connect the key economic areas and cities of the North.

We will link the North’s six major city regions, Newcastle, Sheffield, Hull, Leeds, Manchester and Liverpool, as well as Manchester Airport and our other economic centres, with rapid, frequent and reliable rail services.

We work closely with our local authority partners, the Department for Transport, and our delivery partners, Network Rail and HS2.

This flagship programme will:

- Support the creation of 850,000 jobs by 2050
- Increase the population within 60 minutes of four major Northern cities or Manchester Airport from less than 10,000 today to 1.3 million
- Support a £100bn boost to the economy by 2050
Improving the way people live and work

Transforming connectivity in the North

Rebalancing the UK economy

£100bn GVA

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£100bn GVA
Bringing our city regions closer together

Key
Journey times

People within reach of 4 or more city regions (millions)

- NEWCASTLE
  - 1.6m
  - 1.8m
  - 3m

- HULL
  - 0.47m
  - 0.50m
  - 2.6m

- LEEDS
  - 2.6m
  - 3.7m
  - 8.8m

- LIVERPOOL
  - 1.6m
  - 1.8m
  - 8.3m

- MANCHESTER
  - 1.3m
  - 1.8m
  - 8.5m

- MANCHESTER AIRPORT
  - 2m
  - 3.3m
  - 7.4m

- SHEFFIELD
  - 1.6m
  - 2.7m
  - 7.4m

- DURHAM
  - 3.8m
  - 5m
  - 9.4m

- PRESTON
  - 49
  - 30
  - 48

- WARRINGTON
  - 13
  - 10
  - 49

- CHESTER
  - 73
  - 30
  - 65

- CREWE
  - 60
  - 50
  - 90

- PAISLEY
  - 3
  - 20
  - 32

- 730
  - 3
  - 20
  - 32

- 60 min at Present
- 60 min with NPR
- 90 min with NPR

People within reach of 4 or more city regions (millions)

- 60 min
- 60 min with NPR
- 90 min with NPR

TRANSPORT FOR THE NORTH
Northern Powerhouse Rail will be delivered over a 30-year period through a combination of new line, use of planned HS2 infrastructure, and major upgrades to existing routes.
The benefits

- Bring Manchester Airport within 90 minutes reach for 3 million more people

- Better connect the North’s ‘prime capabilities’ (advanced manufacturing, energy, health innovation and digital)

- Quadruple the number of businesses within 90 minutes of four or more major Northern Cities

- Integrate with HS2 and other rail schemes to maximise benefits for the North

- Free-up space on existing lines and local services

- Provide more capacity for passengers
Next steps

Clear, costed proposals for the whole of the Northern Powerhouse Rail network are being finalised. We will submit our Strategic Outline Business Case to the Secretary of State by the end of 2018.

Support is growing for Northern Powerhouse Rail. Are you on board to help make it a reality?

Let’s make our voice heard:
engagement@transportfortheneorth.com